
PROGRAM

[NOTE]

01234*

O-01-1 Abstract title
Name (*Affiliation*)

*The 5 digit number above the presentation number is same as the Abstract submission number.

*The following chairs'/speakers ' information includes their names, topics, affiliation and countries & regions.

Day 1 May 29 (Thu.)

Room 11 (1F Room E)

Oral 1: Breast 1

May 29 (Thu.) / Room 11 / 12:30 - 13:30

Chairs: Richard G BARR (*Northeastern Ohio Medical University, United States*)
Hiroko BANDO (*University of Tsukuba, Japan*)

01940

O-01-1 THE ADDITIONAL ROLE OF CEUS IN IDENTIFYING LESIONS IN PATHOLOGICAL NIPPLE DISCHARGE PATIENTS

Lianfang DU (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China*)

02098

O-01-2 MULTIMODAL ULTRASOUND DIAGNOSIS OF BREAST NON-MASS LESIONS AND MISDIAGNOSIS RISK FACTORS ANALYSIS

Lifang YU (*Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, China*)

02461

O-01-3 DOES THE CORONAL PLANE CONTRIBUTE TO DIAGNOSTIC PERFORMANCE OF THE TRANSVERSE PLANE IN SCREENING ABUS?

Yin WANG (*Department of Ultrasound, Xi'an Daxing Hospital, China*)

02713

O-01-4 APPLICATION OF ULTRASONIC RADIOFREQUENCY SIGNALS IN CLASSIFICATION OF BI RADS 4A BREAST LESIONS

Ruifan GUO (*Beijing Friendship Hospital, Capital Medical University, China*)

Oral 2: Breast 2

May 29 (Thu.) / Room 11 / 13:30 - 14:30

Chairs: Yi-Hong CHOU (*Taipei Veterans General Hospital, Taiwan*)
Keitaro KAMEI (*Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan*)

01282

O-02-1 THE VALUE OF PERCUTANEOUS AND INTRAVENOUS CONTRAST-ENHANCED ULTRASOUND IN SENTINEL LYMPH NODES OF BREAST CANCER

Yanling ZHENG (*The First Affiliated Hospital, Sun Yat-sen University, China*)

01789

O-02-2 BREAST ULTRASOUND VIA ARTIFICIAL INTELLIGENCE SYSTEM FOR PATHOLOGICAL CLASSIFICATION OF BREAST LESIONS

Chaochao DAI (*Affiliated Hangzhou First People's Hospital, School Of Medicine, Westlake University, China*)

01048

O-02-3 DECODING THE MOLECULAR SUBTYPES OF BREAST CANCER WITH MULTIMODAL ULTRASOUND IMAGES

Boyang ZHOU (*Zhongshan hospital, Fudan University, China*)

01192

O-02-4 VALUE OF CEUS FOR DIAGNOSIS OF NON-SPACE-OCCUPYING BREAST LESIONS WITH MICROCALCIFICATION ON MAMMOGRAPHY

Cheng GUAN (*Department of Ultrasound, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, China*)

Oral 3: Breast 3

May 29 (Thu.) / Room 11 / 15:00 - 16:00

Chair: Sadako AKASHI-TANAKA (Tokyo Women's Medical University, Breast Surgical Oncology, Japan)

01197

O-03-1 APPLICATION OF CONTRAST-ENHANCED ULTRASOUND TO OPTIMIZE THE DIAGNOSTIC EFFICIENCY OF BREAST BI-RADS 4 NODULES

Qiao HU (Department of Ultrasound, People's Hospital of Guangxi Zhuang Autonomous Region, China)

01482

O-03-2 NON-SURGICAL ABLATION VERSUS BREAST-CONSERVING SURGERY FOR EARLY BREAST CANCER: A MULTICENTER STUDY

Jie YU (Department of Interventional Ultrasound, Chinese PLA General Hospital, China)

01768

O-03-3 GLANDULAR TISSUE COMPONENT ON BREAST US: ASSOCIATION WITH SURVIVAL OUTCOMES IN WOMEN WITH BREAST CANCER

Tingting DENG (Departments of Ultrasound, Sun Yat-sen University Cancer Center, China / Departments of Ultrasound, Sun Yat-sen University Cancer Center, China)

01943

O-03-4 CLINICAL RESEARCH ON THE USE OF ULTRASOUND LOCALIZATION MICROSCOPY FOR MICROVASCULAR IMAGING IN BREAST TUMORS

Yi HU (Chengdu First People's Hospital, China)

Oral 4: Breast 4

May 29 (Thu.) / Room 11 / 16:00 - 16:45

Chair: Kazunori KUBOTA (Department of Radiology, Dokkyo Medical University Saitama Medical Center, Japan)

02059

O-04-1 AN QUANTITATIVE PARAMETER OF CONTRAST ENHANCED ULTRASOUND PERFUSION HETEROGENEITY IN BRAS T NODULE

Jifan CHEN (The Second Affiliated Hospital of Zhejiang University School of Medicine, China / The Second Affiliated Hospital of Zhejiang University School of Medicine, China)

02402

O-04-2 DIFFERENTIAL DIAGNOSIS OF BREAST MASSES BASED ON PHOTO-ACOUSTIC ULTRASOUND IMAGING: A PROSPECTIVE MULTI-CENTER COHORT STUDY

Ming WANG (Department of Ultrasound, Peking Union Medical College Hospital, China)

02465

O-04-3 NON-MASS BREAST LESIONS ON ULTRASOUND: PREDICTIVE FEATURES OF MALIGNANCY

Thanh Hang NGUYEN (Ha Noi Medical University, Vietnam)

Room 12-1 (5F 501)

Safety Committee 1

May 29 (Thu.) / Room 12-1 / 13:30 - 14:30

Chairs: Massimo MISCHI (Electrical Engineering Department, Eindhoven University of Technology, Netherlands)

Iwaki AKIYAMA (Faculty of Life and Medical Sciences, Doshisha University / Doshisha Medical Ultrasonics Research Center, Japan)

03138

Safety Com1-1 INTRODUCTION TO THE WFUMB SAFETY COMMITTEE

Carmel Mary MORAN (Centre for Cardiovascular Science, University of Edinburgh, United Kingdom)

03099

Safety Com1-2 RESULTS OF THE WFUMB INFECTION PREVENTION SURVEY ENDOCAVITY TRANSDUCERS: WHAT REPROCESSING METHODS ARE BEING USED?

Susan Campbell WESTERWAY (Faculty of Dentistry and Medical Sciences, Charles Sturt University, Australia)

03172

Safety Com1-3 ADVANCING INFECTION CONTROL IN MEDICAL ULTRASOUND: RESEARCH UPDATES AND STRATEGIES FOR BEST PRACTICE

Jocelyne M BASSEAL (*Sydney Infectious Diseases Institute, Faculty of Medicine and Health, University of Sydney, Australia*)

Safety Committee 2

May 29 (Thu.) / Room 12-1 / 15:00 - 16:30

Chairs: Carmel Mary MORAN (*Centre for Cardiovascular Science, University of Edinburgh, United Kingdom*)
Susan Campbell WESTERWAY (*Charles Sturt University, Australia*)

03214

Safety Com2-1 INTRODUCTION TO ELASTOGRAPHY TECHNIQUES

Tsuyoshi SHIINA (*Graduate School of Engineering and Science, Shibaura Institute of Technology, Japan*)

03135

Safety Com2-2 DO WE NEED TO BE CONCERNED ABOUT SAFETY (ACOUSTIC OUTPUTS) WHEN USING ELASTOGRAPHY TECHNIQUES

Carmel Mary MORAN (*Centre for Cardiovascular Science, University of Edinburgh, United Kingdom*)

03102

Safety Com2-3 EFFECTS OF ACOUSTIC RADIATION FORCE IMPULSE (ARFI) ON THE HEART AND LUNGS IN RABBITS

Hideki SASANUMA (*Department of Surgery, Jichi Medical University, Japan*)

03131

Safety Com2-4 SAFETY OF CONTRAST AGENTS DURING PREGNANCY

Massimo MISCHI (*Electrical Engineering Department, Eindhoven University of Technology, Netherlands*)

03147

Safety Com2-5 SAFETY OF CONTRAST AGENTS IN CLINICAL APPLICATIONS

Nicolaas DE JONG (*Thoraxcenter, Erasmusmc, Netherlands*)

Room 13 (2F Room A)

Symposium 1: Ultrasound in the field of notable areas that may spread in the future. Current Status and Future Prospects

May 29 (Thu.) / Room 13 / 12:30 - 14:00

Chairs: Tomoyuki OHTA (*Radiology, International University of Health and Welfare, Japan*)
Takamitsu KODAMA (*Department of Emergency Medicine, Tajimi City Hospital, Japan*)

SY1-1
Keynote Lecture

POINT OF CARE OBSTETRIC ULTRASOUND – FOCUSED TRAINING TO IMPROVE PREGNANCY OUTCOMES

Susan Campbell WESTERWAY (*Charles Sturt University, Australia*)

03096

SY1-2 USEFULNESS OF PORTABLE ULTRASOUND DEVICES IN THE CT ROOM

Tomoyuki OHTA (*International University of Health and Welfare Hospital, Japan*)

03162

SY1-3 SIGNIFICANCE AND FUTURE DEVELOPMENT OF ULTRASOUND EXAMINATIONS PERFORMED BY NURSES IN ADVANCED CRITICAL CARE

Mayumi TSUJIMOTO (*EICU, Yokohama City University Medical Center, Japan*)

03178

SY1-4 THE GROWING ROLE OF ULTRASOUND IN HOME MEDICAL CARE AND APPLICATIONS FOR VISITING NURSES

Akira TADA (*Department of Internal Medicine, Kimino-cho National Health Insurance Kuniyoshi/Hasekebara Clinic, Japan*)

03129

SY1-5 ULTRASOUND EXAMINATION BY MIDWIVES: PAST AND FUTURE PERSPECTIVES

Kana SAIJO (*International University of Health and Welfare Hospital, Japan*)

Symposium 2: Artificial intelligence for ultrasound diagnosis

May 29 (Thu.) / Room 13 / 15:00 - 16:30

Chairs: Masatoshi KUDO (*Department of Gastroenterology and Hepatology, Kindai University, Japan*)
Norio NAKATA (*Division of Artificial Intelligence in Medicine, Jikei University, School of Medicine, Japan*)

03221

SY2-1 PERFORMANCE OF AI IN SUPPORTING US DIAGNOSIS OF LIVER MASSES AND POTENTIAL FOR SOCIAL IMPLEMENTATION

Naoshi NISHIDA (*Department of Gastroenterology and Hepatology, Kindai University Faculty of Medicine, Japan / The Japan Society of Ultrasonics in Medicine, Japan*)

03011

SY2-2 ADVANCES IN AI-DRIVEN AUTOMATED MEASUREMENTS IN ECHOCARDIOGRAPHY

Kenya KUSUNOSE (*Department of Cardiovascular Medicine, Nephrology, and Neurology, University of the Ryukyus, Japan*)

03176

SY2-3 ADVANCING CLINICAL ULTRASOUND WITH AI-DRIVEN VISION ANALYSIS AND LARGE LANGUAGE MODELS

Young Hwan KIM (*Department of Radiology, University of Massachusetts Chan Medical School, United States*)

01842

SY2-4 CLINICAL APPLICATION OF AN ARTIFICIAL INTELLIGENCE-BASED SUPPORT SYSTEM FOR FETAL CARDIAC ULTRASOUND SCREENING

Masaaki KOMATSU (*Center for Advanced Intelligence Project, RIKEN, Japan / Division of Medical AI Research and Development, National Cancer Center Research Institute, Japan*)

02085

SY2-5 ACCURATE THYROID NODULE CLASSIFICATION WITH EXPLAINABLE ULTRASOUND IMAGE ANALYSIS: AN AI TOOL

Mei WU (*Department of Ultrasound, the Second Hospital, Cheeloo College of Medicine, Shandong University, China*)

02994

SY2-6 ADOPTION AND USER ACCEPTANCE OF AI-ASSISTED ULTRASOUND DIAGNOSTICS IN CHINESE HOSPITALS

Xingyu GUO (*Institute for Hospital Management of Tsinghua University, China*)

Room 14 (2F Room B-1)

Special Session 1: Abdomen 1

May 29 (Thu.) / Room 14 / 12:30 - 13:50

Chairs: Masatoshi KUDO (*Department of Gastroenterology and Hepatology, Kindai University, Japan*)
Hiroko IJIMA (*Department of Gastroenterology, Hyogo Medical University, Japan*)

03191

SS1-1 AFSUMB GUIDELINES OF CONTRAST-ENHANCED ULTRASOUND USING SONAZOID

Won LEE (*Department of Radiology, Samsung Changwon Hospital, South Korea*)

03113

SS1-2 DIFFICULTIES IN THE CEUS DIAGNOSIS OF BENIGN LIVER TUMORS

Roxana SIRLI (*Department of Gastroenterology and Hepatology, Center of Advanced Research in Gastroenterology and Hepatology, "Victor Babes" University of Medicine and Pharmacy, Romania*)

03100

SS1-3 CEUS IN MALIGNANT FOCAL LIVER LESIONS

M Franca MELONI (*Department of Interventional Ultrasound, Casa di Cura Igea, Italy*)

03051

SS1-4 UPDATE ON THYROID NODULE ABLATION

Pintong HUANG (*The Second Affiliated Hospital Zhejiang University School of Medicine, China*)

Special Session 2: Abdomen 2

May 29 (Thu.) / Room 14 / 15:00 - 16:20

Chairs: Hiroshi YOSHIDA (*Department of Gastroenterological Surgery, Nippon Medical School, Japan*)

Yi-Hong CHOU (*Taipei Veterans General Hospital and National Yang-Ming Chiao Tung University, Taiwan*)

03120

SS2-1 MULTIPARAMETRIC ULTRASOUND (MPUS) FOR THE ASSESSMENT OF CHRONIC LIVER DISEASES

Ioan SPOREA (*"Victor Babes" University of Medicine and Pharmacy, Romania*)

03239

SS2-2 HOW TO ASSESS LIVER FIBROSIS AND STEATOSIS

Caroline EWERTSEN (*Department of Radiology, Copenhagen University Hospital, Denmark*)

03177

SS2-3 MULTIPARAMETRIC ULTRASOUND FOR THE DIAGNOSIS OF LIVER TUMORS

Alina POPESCU (*Department of Gastroenterology and Hepatology, Center for Advanced Research in Gastroenterology and Hepatology, "Victor Babes" University of Medicine and Pharmacy, Romania*)

03015

SS2-4 WFUMB GUIDELINES ON MULTIPARAMETRIC ULTRASOUND FOR DIFFUSE LIVER DISEASE: DEVELOPMENT AND RECOMMENDATIONS

Giovanna FERRAIOLI (*Department of Clinical, Surgical, Diagnostic and Pediatric Sciences, University of Pavia, Italy*)

Special Session 3: Abdomen 3

May 29 (Thu.) / Room 14 / 16:20 - 17:00

Chairs: Kazuo INUI (*Department of Gastroenterology, Yamashita Hospital, Japan*)

Naotaka FUJITA (*Miyagi Medical Check-up Plaza, Japan*)

03197

SS3-1 FROM SURPRISE TO DECISION: HOW TO MANAGE INCIDENTAL BILIARY FINDINGS ON ULTRASOUND

Christian JENSSEN (*Department of Internal Medicine, Krankenhaus Maerkisch-Oderland, Strausberg, Germany / Brandenburg Institute for Clinical Ultrasound (BIKUS) at Medical University Brandenburg, Germany*)

03153

SS3-2 US OF ACUTE CHOLECYSTITIS: WHAT IS NEW?

Antonio Carlos Matteoni DE ATHAYDE (*Clínica Matteoni de Athayde, Brazil*)

Room 15 (2F Room B-2)

Oral 5: Artificial Intelligence 1

May 29 (Thu.) / Room 15 / 12:30 - 13:30

Chair: Adrian SAFTOIU (*Elias Emergency University Hospital, Carol Davila University of Medicine and Pharmacy Bucharest, Romania*)

01901

O-05-1 MULTIMODAL ULTRASOUND RADIOMICS OF SENTINEL LYMPH NODE IN EXEMPTING AXILLARY STAGING SURGERY FOR BREAST CANCER

Dayan HUANG (*Department of Ultrasound, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, China*)

01984

O-05-2 ARTIFICIAL INTELLIGENCE MODEL OF CEUS IMAGES FOR EFFICACY PREDICTION OF PANCREATIC CANCER NEOADJUVANT CHEMOTHERAPY

Yuming SHAO (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*)

01995

O-05-3 A RADIOPATHOMICS MODEL FOR PREDICTING LARGE-NUMBER CERVICAL LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA

Weiham XIAO (*Department of Ultrasound, Beijing Anzhen Hospital Nanchong Hospital, Nanchong Central Hospital, The Second Clinical Medical College, North Sichuan Medical College (University), China*)

02695

O-05-4 WHOLE-LESION-AWARE NETWORK BASED ON FREEHAND ULTRASOUND VIDEO FOR BREAST CANCER ASSESSMENT: A MULTICENTER STUDY

Yuanjing GAO (*Department of Ultrasound, Peking Union Medical College Hospital, China*)

Oral 6: Artificial Intelligence 2

May 29 (Thu.) / Room 15 / 13:30 - 14:30

Chairs: Ahmed EL KAFFAS (*UCSD, United States*)

Naotaka NITTA (*National Institute of Advanced Industrial Science and Technology (AIST), Japan*)

01419

O-06-1 DEEP LEARNING-BASED SUPER-RESOLUTION ENDORECTAL ULTRASOUND IMAGES FOR PREDICTION OF PERINEURAL INVASION IN RECTAL CANCER

Qiping HU (*Department of Ultrasound, Fujian Medical University Union Hospital, China*)

01844

O-06-2 AN ULTRASOUND-BASED INTERPRETABLE MACHINE LEARNING MODEL FOR THE CLASSIFICATION OF SMALL HEPATOCELLULAR CARCINOMA

Fangying FAN (*Chinese PLA General Hospital, China*)

01699

O-06-3 DECISION SUPPORT SYSTEMS DRIVEN BY ARTIFICIAL INTELLIGENCE IN ULTRASOUND DIAGNOSIS

Luyao ZHOU (*Shenzhen Children's Hospital, China*)

01024

O-06-4 ULTRASOUND-BASED DEEP LEARNING RADIOMICS FOR THE ASSESSMENT LYMPHOVASCULAR INVASION IN BREAST CANCER

Di ZHANG (*The First Affiliated Hospital of Anhui Medical University, China*)

Oral 7: Head and Neck (Thyroid) 1

May 29 (Thu.) / Room 15 / 15:00 - 16:00

Chair: Madoka FURUKAWA (*Kanagawa Cancer Center, Japan*)

01718

O-07-1 MULTIMODALITY US BASED ON ANGIOPLUS, SWE GUIDING FNA MANAGEMENT OF THYROID LESIONS: INNOVATIVE MICROVASCULAR CLASSIFICATION

Jiamin CHEN (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

01868

O-07-2 PREDICTION MODEL CONSTRUCTION AND ABLATION STRATEGY PLANNING FOR ULTRASOUND-GUIDED THERMAL ABLATION RANGE IN PTMC

Ping ZHOU (*The Third Xiangya Hospital, Central South University, China*)

01922

O-07-3 A PATTERN-BASED MICROVASCULAR CLASSIFICATION FOR THYROID NODULES: BEWARE THE CONVERGENCE SIGN

Xin WEN (*the Fifth Affiliated Hospital of Sun Yat-Sen University, China*)

Oral 8: Head and Neck (Thyroid) 2

May 29 (Thu.) / Room 15 / 16:00 - 17:00

Chairs: Cristina CHAMMAS (*Hospital das Clinicas, School of Medicine, University of São Paulo, Brasil*)
Mitsuhiro FUKUSHIMA (*Showa Medical University Northern Yokohama Hospital, Japan*)

02184

O-08-1 A TRUSTED ARTIFICIAL INTELLIGENCE DECISION-AIDS IN THYROID NODULE MANAGEMENT TO REDUCE WORKLOAD

Wen-Juan TONG (*Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, Ultrasonics Artificial Intelligence X-Lab, The First Affiliated Hospital, Sun Yat-Sen University, China*)

02234

O-08-2 ULTRASOUND AND CLINICOPATHOLOGICAL CHARACTERISTICS OF PTC PREDICT THE COEXISTENCE OF TERT PROMOTER AND BRAFV600E MUTATIONS

Shuanglong WANG (*Department of Ultrasound Medicine, Jining NO.1 People's Hospital, China*)

02504

O-08-3 THE RAPID ACCESS HEAD AND NECK CANCER CLINIC AT FIONA STANLEY HOSPITAL

Steven Wayne ABBOTT (*Medical Imaging Department, Fiona Stanley Hospital, Australia*)

02560

O-08-4 SYSTEMATIC INTEGRATION OF ADVANCED MULTI-MODAL RADIOMICS AND MULTIGENE TESTING FOR AGGRESSIVE PTC DETECTION

Yongzhen REN (*Department of Medical Ultrasound, Jiangsu University Affiliated People's Hospital, China*)

Room 16 (2F Room I)

Oral 9: Echocardiography 1

May 29 (Thu.) / Room 16 / 12:30 - 13:30

Chair: Gillian WHALLEY (*Otago University, New Zealand*)

01765

O-09-1 3D-STE AND CMR BIOMARKERS IN PRE-HEART FAILURE PEDIATRIC PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY

Yang FENG (*The Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

02086

O-09-2 IMPACT OF OUTPATIENT CARDIAC REHABILITATION ON LEFT ATRIAL RESERVOIR FUNCTION IN EARLY HFPEF

Kota YANAGIMOTO (*Graduate School of Health Sciences, Hokkaido University, Japan*)

02687

O-09-3 PROGNOSTIC VALUE OF RIGHT VENTRICULAR CONTRACTILE PATTERN IN CHILDREN AFTER HEART TRANSPLANTATION

Yuji XIE (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02821

O-09-4 3D-STE AND CMR-FT-DERIVED MYOCARDIAL STRAIN AND RELATIONSHIP WITH RVMF IN PATIENTS WITH END-STAGE HF

Yuman LI (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China / Clinical Research Center for Medical Imaging, China / Hubei Province Key Laboratory of Molecular Imaging, China*)

Oral 10: Echocardiography 2

May 29 (Thu.) / Room 16 / 13:30 - 14:30

Chair: Tomoko ISHIZU (*Department of Cardiology, University of Tsukuba, Japan*)

05025

O-10-1 RIGHT VENTRICULAR CONTRACTILE PATTERN AND AND ITS PROGNOSTIC VALUE FOLLOWING HEART TRANSPLANTATION

Wei SUN (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02636

O-10-2 CHANGES IN RV-PA COUPLING BY 2D-STE IN PATIENTS AFTER TPVR

Mengmeng JI (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China / Clinical Research Center for Medical Imaging, China / Hubei Province Key Laboratory of Molecular Imaging, China*)

02964

O-10-3 HEART FAILURE SUBPHENOTYPES IN T2DM: LATENT CLASS ANALYSIS OF ATHEROSCLEROSIS RISK IN COMMUNITIES STUDY

Jingru LIN (*Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, China*)

05083

O-10-4 APPLICATION OF C-TCCD COMBINED WITH C-TTE IN ETIOLOGIC DIAGNOSIS OF COMMON CLINICAL SYMPTOMS IN NEUROLOGY

Yixiao WANG (*Institute of Medical Research, Northwestern Polytechnical University, China*)

Oral 11: Interventional Ultrasound 1

May 29 (Thu.) / Room 16 / 15:00 - 16:00

Chair: Pintong HUANG (*the Second Affiliated Hospital of Zhejiang University School of Medicine, China*)

01539

O-11-1 Withdrawn

01614

O-11-2 FIRST-IN-HUMAN TRIAL OF NSPEF ABLATION FOR HEPATOCELLULAR CARCINOMA IN HIGH-RISK LOCATIONS: A PROSPECTIVE MULTICENTER STUDY

Min XU (*Department of Ultrasound Medicine, The First Affiliated Hospital, School of Medicine, Zhejiang University, China*)

01924

O-11-3 PERFLUOROHXANE NANODROPLET-ASSISTED MECHANICAL HIGH INTENSITY FOCUSED ULTRASOUND CAVITATION: A NEW STRATEGY FOR HEPATOCELLULAR CARCINOMA TREATMENT

Jie YANG (*Department of medical ultrasound, West China Hospital, Sichuan University, China*)

Oral 12: Interventional Ultrasound 2

May 29 (Thu.) / Room 16 / 16:00 - 17:00

Chair: Christoph Frank DIETRICH (*Hirslanden Bern, Switzerland*)

02330

O-12-1 IMAGING GUIDED TRANSTHORACIC BIOPSIES OF PERIPHERAL LUNG LESIONS: US VS CT, ELEVEN YEARS OF EXPERIENCE

Kazim Burak KARACA (*Department of Radiology, Ankara University Faculty of Medicine, Turkey*)

05098

O-12-2 MANAGEMENT OF LIVER ABSCESES: A 12-YEAR RETROSPECTIVE ANALYSIS OF ULTRASOUND-GUIDED INTERVENTIONS AND CONSERVATIVE TREATMENT

Tudor MOGA (*Department of Gastroenterology and Hepatology, "Victor Babeş, University of Medicine and Pharmacy, Romania*)

02617

O-12-3 A COMPARATIVE STUDY OF LIWEN PROCEDURE AND SEPTAL MYECTOMY FOR THE TREATMENT OF HOCM

Liu Liwen LIU (*Department of Ultrasound, the First Affiliated Hospital of Air Force Medical University (Xijing Hospital), China*)

02639

O-12-4 ASSOCIATED FACTORS OF PAIN IN ULTRASOUND-GUIDED LIVER THERMAL ABLATION AND EFFECT OF POST-OPERATIVE FLURBIPROFEN INJECTION

Zebang YANG (*Department of Medical Ultrasonics, Institution of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, China*)

Room 17 (2F Room J)

Oral 13: Drug Delivery 1

May 29 (Thu.) / Room 17 / 12:30 - 13:30

Chairs: Eleanor STRIDE (*University of Oxford, United Kingdom*)
Noboru SASAKI (*Hokkaido University, Japan*)

01415

O-13-1 ULTRASOUND-COMBINED NANOBUBBLES TARGETING NPC1L1 FOR IMPROVED PANCREATIC CANCER DIAGNOSIS AND CHEMOIMMUNOTHERAPY

Yanli GUO (*Third Military Medical University Southwest Hospital, China*)

01969

O-13-2 ULTRASOUND-TRIGGERED DRUG-LOADED NANOBUBBLES FOR ENHANCED T CELL RECRUITMENT IN CANCER CHEMOIMMUNOTHERAPY

Deng LIU (*Department of Ultrasound, Southwest Hospital, Army Medical University, China*)

02079

O-13-3 VDR-ACTIVATED ULTRASOUND MICROBUBBLES QUIESCE PANCREATIC CANCER-ASSOCIATED FIBROBLASTS TO MODULATE EXTRACELLULAR MATRIX AND ENHANCE CANCER THERAPY

Fan LIU (*Department of Ultrasound, The Second Affiliated Hospital of Chongqing Medical University, China*)

02500

O-13-4 FACILITATING INTRANASAL DRUG DELIVERY TO THE BRAIN USING LOW-INTENSITY ULTRASOUND

Meng Ting LIN (*Department of Physical Medicine and Rehabilitation, National Taiwan Hospital University, College of Medicine, National Taiwan University, Taiwan / Department of Biomedical Engineering, College of Medicine, National Taiwan University, Taiwan*)

Oral 14: Drug Delivery 2

May 29 (Thu.) / Room 17 / 13:30 - 14:30

Chairs: John EISENBREY (*Thoms Jefferson University, United States*)
Ren KODA (*Graduate school of Science and Technology, Gunma University, Japan*)

02544

O-14-1 LOW-INTENSITY ULTRASOUND COMBINED WITH LOCOMOTION OF MAGNETIC COLLOIDAL COLLECTIVES FOR POTENTIATED THROMBOLYTIC DRUG PENETRATION

Longchen WANG (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China / Shanghai Key Laboratory of Neuro-Ultrasound for Diagnosis and Treatment, China*)

02686

O-14-2 FOCUSED ULTRASOUND-RESPONSIVE NANODROPLETS FOR OVERCOMING CHEMOTHERAPY RESISTANCE AND TUMOR METASTASIS INDUCED BY HYPOXIA

Xiaotu MA (*Peking University Third Hospital, China*)

05121

O-14-3 THERMAL/ULTRASOUND -CONTROLLED RELEASE OF GAP-LIPOSOME-MICROBUBBLE COMPLEXES FOR ENHANCING THERMAL ABLATION ON RABBIT VX2 LIVER TUMOR

Jiani YUAN (*Department of Ultrasound, Xijing Hospital, Fourth Military Medical University, China*)

01088

O-14-4 Withdrawn

Oral 15: Drug Delivery 3

May 29 (Thu.) / Room 17 / 15:00 - 16:00

Chair: Ryo SUZUKI (*Teikyo University, Faculty of Pharmaceutical Sciences, Japan*)

01420

O-15-1 ULTRASOUND COMBINED WITH MICROBUBBLE ENHANCED RENOPROTECTIVE EFFECTS OF NLRP3 INFLAMMASOME INHIBITOR IN CKD MODEL

Bin TU (*Department of Ultrasound, Clinical Medical College and The First Affiliated Hospital of Chengdu Medical College, China*)

01646

O-15-2 ULTRASOUND-CONTROLLED ENGINEERED BACTERIA FOR ENHANCED TUMOR IMMUNOTHERAPY

Ru JIANG (*Zhengzhou University People's Hospital, China*)

01698

O-15-3 BIMODAL IMAGING BIOMIMETIC LIPOSOME MICROVESICLES ENHANCE TUMOR SONO-IMMUNOTHERAPY BY REMODELING TUMOR IMMUNE MICROENVIRONMENT

Hongxin ZHAO (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

01902

O-15-4 ULTRASOUND/FLUORESCENCE IMAGING GUIDED CERASOME FOR TUMOR VISUALIZATION, CONTROLLED DRUG RELEASE AND THERAPY

Ruiqi WU (*The Department of Ultrasound, Peking University Third Hospital, China*)

Oral 16: Drug Delivery 4

May 29 (Thu.) / Room 17 / 16:00 - 16:45

Chair: Nobuki KUDO (*Hokkaido University, Japan*)

02021

O-16-1 MULTIFUNCTIONAL NANOPARTICLE-ENHANCED THERAPY FOR METASTATIC TRIPLE-NEGATIVE BREAST CANCER BY REMODELING THE TUMOR MICROENVIRONMENT

Zhipeng LIAO (*Department of Ultrasound, The Second Xiangya Hospital, Central South University, China*)

02030

O-16-2 CELL MEMBRANE-BASED HYALURONIDASE/SONOSENSITIZER MICROBUBBLES: ENHANCED ULTRASOUND CONTRAST AND PHOTOACOUSTIC IMAGING AND SONODYNAMIC THERAPY

Shuyu XU (*Peking University Third Hospital, China*)

02528

O-16-3 TRANSDERMAL DRUG DELIVERY OF MIDDLE AND MACROMOLECULES UTILIZING A COMPACT AND LOW-FREQUENCY ULTRASOUND TRANSDUCER

Shinya YAMAMOTO (*Department of Mechanical Engineering, Institute of Science Tokyo, Japan*)

Room 18 (2F Room K)

Oral 17: Elastography 1

May 29 (Thu.) / Room 18 / 12:30 - 13:30

Chair: Alina POPESCU (*Department of Gastroenterology and Hepatology, Victor Babes University of Medicine and Pharmacy Timisoara, Pius Branzescu Emergency County Hospital Timisoara, Romania*)

02961

O-17-1 NON-INVASIVE AI-DRIVEN DECISION SUPPORT FOR BREAST TREATMENT AFTER NEOADJUVANT THERAPY IN BREAST CANCER PATIENTS

Jia-Xin HUANG (*Sun Yat-Sen University Cancer Center, China*)

01679

O-17-2 A MULTIPARAMETRIC US-BASED RANDOM FOREST MODEL FOR GRADING HEPATIC STEATOSIS IN MAFLD

Fangyi LIU (*The department of interventional ultrasound, Chinese PLA General Hospital, China*)

01726

O-17-3 COMBINATION OF SHEAR WAVE ELASTOGRAPHY AND K-TIRADS 2021 IN THE DIAGNOSIS OF THYROID CANCER

Huy Minh NGUYEN (*Radiology Department, Hue Central Hospital, Vietnam*)

01804

O-17-4 TRANS-MODAL SHEAR WAVE SPEED DISPERSION SLOPE FOR THE EVALUATION OF VISCOUS PROPERTIES: PHANTOM STUDY

Riwa KISHIMOTO (*QST Hospital, National Institutes for Quantum Science and Technology, Japan*)

Oral 18: Elastography 2

May 29 (Thu.) / Room 18 / 13:30 - 14:30

Chairs: Giovanna FERRAIOLI (*University of Pavia, Italy*)
Hideyuki HASEGAWA (*University of Toyama, Japan*)

02207

O-18-1 FEASIBILITY AND ACCURACY OF CONTINUOUS SHEAR WAVE ELASTOGRAPHY FOR LIVER FIBROSIS ASSESSMENT: A PILOT STUDY

Naoki TANO (*Institute of Integrated Research, Institute of Science Tokyo, Japan*)

01114

O-18-2 THE EFFECT OF MUSCLE AND FAT TISSUE ON ULTRASOUND SHEAR WAVE VELOCITY

Jost PETERCA (*Institute for Clinical Neurophysiology, University Medical Center Ljubljana, Slovenia*)

01219

O-18-3 DIAGNOSTIC SIGNIFICANCE OF BI-RADS CLASSIFICATION COMBINED WITH ABVS AND SWE IN BREAST LESIONS

Tiantian REN (*Department of Ultrasound, The Second Affiliated Hospital of Wannan Medical College, China*)

01221

O-18-4 INTEGRATED ULTRASOUND AND SHEAR WAVE ELASTOGRAPHY NOMOGRAM FOR ACCURATE THYROID CANCER RISK STRATIFICATION

Tiantian REN (*Department of Ultrasound, The Second Affiliated Hospital of Wannan Medical College, China*)

Oral 19: Elastography 3

May 29 (Thu.) / Room 18 / 15:00 - 16:00

Chair: Akihito TAMPO (*Asahikawa Medical University, Japan*)

01222

O-19-1 ULTRASOUND SHEAR WAVE ELASTOGRAPHY TO ASSESS CHRONIC NECK PAIN AND TREATMENT EFFECTS

Jing GAO (*Rocky Vista University, United States*)

02534

O-19-2 DIAGNOSTIC VALUE OF THE NOMOGRAM BASED ON CLINICAL AND ULTRASOUND CHARACTERISTICS IN BREAST BI-RADS-4A LESIONS

Xiuqun CAO (*Department of Medical Ultrasound, Health Medical Department, Central Hospital of Dalian University of Technology, China*)

02805

O-19-3 THE ULTRASOUND VISCOELASTIC MULTIMODAL IMAGING IN THE DIAGNOSIS OF ENDOMETRIAL DISEASES: A CLINICAL APPLICATION STUDY

Wei WANG (*Department of Medical Ultrasound, The First Affiliated Hospital of Guangzhou Medical University, China*)

02809

O-19-4 ASSESSMENT OF SEGMENTAL HEPATIC VENOUS CONGESTION AFTER LIVING-DONOR LIVER TRANSPLANTATION USING ULTRASOUND SHEAR WAVE ELASTOGRAPHY

Hsin-Kai WANG (*Department of Radiology, Taipei Veterans General Hospital, Taiwan*)

Oral 20: Elastography 4

May 29 (Thu.) / Room 18 / 16:00 - 16:45

Chairs: San-Kan LEE (*Tungs' Taichung MetroHarbor Hospital, Taiwan*)

Hayato TANIGUCHI (*Yokohama City University Medical Center Advanced Critical Care and Emergency Center, Japan*)

02826

O-20-1 LIVER STIFFNESS ASSESSMENT IN POST-KASAI CHILDREN: COMPARING SHEAR WAVE ELASTOGRAPHY TECHNIQUES

Li YUAN (*Department of Ultrasound Imaging, Wuhan Children's Hospital (Wuhan Maternal and Child Healthcare Hospital), Tongji Medical College, Huazhong University of Science & Technology, China*)

02971

O-20-2 A RISK STRATIFICATION SYSTEM FOR ASSESSING AXILLARY STATUS AFTER NEOADJUVANT THERAPY IN NODE-POSITIVE BREAST CANCER

Jia-Xin HUANG (*Sun Yat-Sen University Cancer Center, China*)

02174

O-20-3 DIAGNOSTIC ACCURACY OF SHEAR WAVE ELASTOGRAPHY FOR CARPAL TUNNEL SYNDROME: A META-ANALYSIS

Zhiyan GONG (*Department of Ultrasound, The First Affiliated Hospital of Chongqing Medical University, China*)

Day 2 May 30 (Fri.)

Room 11 (1F Room E)

Symposium 3: CEUS for various organ applications

May 30 (Fri.) / Room 11 / 8:30 - 10:00

Chairs: Stephanie R. WILSON (*University of Calgary, Canada*)
Richard Gary BARR (*Northeastern Ohio Medical School, United States*)
Dirk-Andre CLEVERT (*Interdisciplinary Ultrasound Center, University of Munich, Germany*)

03233

SY3-1 CAN CEUS PROVIDE A BOSNIAK SCORE IF ONE CANNOT BE ASSIGNED AT COMPUTER TOMOGRAPHY

Richard Gary BARR (*Radiology at Northeast Ohio Medical University, United States*)

SY3-2 CONTRIBUTIONS OF CEUS TO BOWEL EVALUATION IN IBD

Stephanie R. WILSON (*University of Calgary, Canada*)

03038

SY3-3 ROLE OF CONTRAST-ENHANCED HARMONIC ENDOSCOPIC ULTRASONOGRAPHY IN PANCREATIC LESIONS

Yasunobu YAMASHITA (*Second Department of Internal Medicine, Wakayama Medical University, Japan*)

03243

SY3-4 UTILITY AND LIMITATIONS OF CONTRAST-ENHANCED ENDOSCOPIC ULTRASOUND IN DIAGNOSING PANCREATIC CYSTIC NEOPLASMS

Eizaburo ONO (*Department of Gastroenterology and Hepatology, Fujita Medical University, Japan*)

03245

SY3-5 PREDICTING THREE OR MORE METASTATIC NODES USING CONTRAST-ENHANCED LYMPHATIC US FINDINGS IN EARLY BREAST CANCER

Mengyuan ZHOU (*Peking Union Medical College Hospital, China*)

03086

SY3-6 CEUS: A SAFE ALTERNATIVE TO CT AND MRI DURING PREGNANCY

Dirk-Andre CLEVERT (*Interdisciplinary Ultrasound-Center Department of Radiology, Germany*)

Symposium 4: CEUS LI-RADS for HCC diagnosis May 30 (Fri.) / Room 11 / 10:10 - 11:40

Chairs: Yuko KONO (*University of California, San Diego, United States*)
Yasunori MINAMI (*Department of Gastroenterology and Hepatology, Kindai University, Japan*)

03244

SY4-1 CONTRAST ENHANCED ULTRASOUND: AN EXCELLENT TOOL IN DIAGNOSING HEPATIC FOCAL LESIONS

Shibli Nishad ALAM (*Institute of Nuclear Medicine and Allied Sciences, Bangladesh / Member, Bangladesh Society of Ultrasonography (BSU), Bangladesh*)

03007

SY4-2 CEUS LI-RADS FOR HCC DIAGNOSIS

Andrej LYSHCHIK (*Thomas Jefferson University Hospital, United States*)

03140

SY4-3 HCC DIAGNOSIS GUIDELINES AND CEUS

Yuko KONO (*Department of Medicine, University of California, San Diego, United States*)

03116

SY4-4 SONAZOID-ENHANCED CEUS FOR HCC DIAGNOSIS: COMPARING SONOVUE

Jeong Min LEE (*Department of Radiology, Seoul National University Hospital, South Korea*)

03159

SY4-5 SONAZOID CEUS IN HCC DIAGNOSIS, FROM JAPANESE PERSPECTIVE

Yasunori MINAMI (*The Department of Gastroenterology and Hepatology, Kindai University Faculty of Medicine, Japan*)

03123

SY4-6 MODIFIED CEUS LI-RADS FOR THE DIAGNOSIS OF HEPATOCELLULAR CARCINOMA: DIAGNOSTIC EFFECTIVENESS OF KUPFFER PHASE

Katsutoshi SUGIMOTO (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)

Symposium 5: CEUS: Basics and new technologies

May 30 (Fri.) / Room 11 / 15:10 - 16:40

Chairs: Naohisa KAMIYAMA (*Ultrasound General Imaging Division, GE HealthCare, Japan*)
Mike AVERKIOU (*University of Washington, United States*)

SY5-1 THREE-DIMENSIONAL SUPER-RESOLUTION IMAGING USING THE ULTRASOUND CONTRAST AGENT SONAZOID

Shinnosuke HIRATA (*Center for Frontier Medical Engineering, Chiba University, Japan*)

03163

SY5-2 INNOVATIVE CANCER THERAPIES UTILIZING MICROBUBBLE BEHAVIOR IN THE ULTRASOUND FIELD

Ryo SUZUKI (*Faculty of Pharmaceutical Sciences, Teikyo University, Japan*)

03217

SY5-3 MICROBUBBLES IN MOTION: THE EVOLVING LANDSCAPE OF ULTRASOUND CONTRAST AGENTS FOR DIAGNOSTICS AND THERAPEUTICS

Spiros KOTOPOULIS (*Department of Clinical Medicine, University of Bergen, Norway*)

03227

SY5-4 CAVITATION TREATMENT OF LIVER CANCER WITH A CLINICAL SCANNER AND CONTRAST AGENT MICROBUBBLES

Mike AVERKIOU (*Bioengineering, University of Washington, United States*)

03117

SY5-5 ACOUSTIC VORTEX TWEEZER FOR TRAPPING AND MANIPULATING MICROBUBBLES

Chih-Kuang YEH (*Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan*)

Symposium 6: Liver CEUS fundamentals: From diagnosis to treatment response assessment

May 30 (Fri.) / Room 11 / 16:50 - 18:20

Chairs: Stephanie R. WILSON (*University of Calgary, Canada*)
Andrej LYSHCHIK (*Thomas Jefferson University Hospital, United States*)

SY6-1 FUNDAMENTALS OF INTERPRETATION OF CEUS OF FOCAL LIVER MASSES

Jae Young LEE (*Department of Radiology, Seoul National University Hospital, Korea*)

SY6-2 HCC AND ICC: THEIR ACCURATE DIFFERENTIATION ON CEUS

Stephanie R. WILSON (*University of Calgary, Canada*)

03141

SY6-3 CLINICAL IMPACT OF CEUS ON INDETERMINATE LIVER NODULES: SUB-ANALYSIS OF A MULTICENTER TRIAL

Yuko KONO (*Department of Medicine, University of California, San Diego, United States*)

03085

SY6-4 THE USE OF CEUS FOR IR PROCEDURES

Dirk-Andre CLEVERT (*Interdisciplinary Ultrasound-Center Department of Radiology, Germany*)

03006

SY6-5 CONTRAST-ENHANCED ULTRASOUND NONRADIATION TREATMENT RESPONSE ASSESSMENT LI-RADS V2024

Andrej LYSHCHIK (*Thomas Jefferson University Hospital, United States*)

Room 13 (2F Room A)

WFUMB2025 Presidential Lecture

May 30 (Fri.) / Room 13 / 10:30 - 11:00

Chair: Iwaki AKIYAMA (*Graduate School of Life and Medical Sciences, Doshisha University, Japan*)

03180

PL-1 USE OF ULTRASOUND TO PLAN ENDOMETRIOSIS SURGERY

George CONDOUS (*Gynaecology at Sydney Medical School Nepean, University of Sydney, Australia*)

Chair: George CONDOUS (*Gynaecology at Sydney Medical School Nepean, University of Sydney, Australia*)

03196

PL-2 ULTRASOUND TECHNOLOGIES TOWARD SUSTAINABLE HEALTHCARE

Iwaki AKIYAMA (*Graduate School of Life and Medical Sciences, Doshisha University, Japan*)

Symposium 7: Points of manual for abdominal ultrasound in cancer screening and health checkups, revised edition (2021)

May 30 (Fri.) / Room 13 / 13:30 - 15:00

Chairs: Naoki MATSUMOTO (*Division of Gastroenterology and Hepatology, Department of Medicine, Nihon University, Japan*)

Shinji OKANIWA (*Department of Gastroenterology, Iida Municipal Hospital, Japan*)

03157

SY7-1 POINTS OF THE "PRACTICE STANDARDS"

Shigehiko NISHIMURA (*Department of Surgery, Sumitomo Hospital, Japan*)

03175

SY7-2 KEY POINTS IN ULTRASOUND SCREENING FOR THE LIVER

Masahiro OGAWA (*Division of Gastroenterology and Hepatology, Nihon University School of Medicine, Japan*)

03080

SY7-3 MANUAL FOR ABDOMINAL ULTRASOUND IN CANCER SCREENING AND HEALTH CHECKUPS (2021) IN THE GALLBLADDER

Shinji OKANIWA (*Department of Gastroenterology, Iida Municipal Hospital, Japan*)

03081

SY7-4 MANUAL FOR ABDOMINAL ULTRASOUND IN CANCER SCREENING AND HEALTH CHECKUPS (2021) IN THE PANCREAS

Shinji OKANIWA (*Department of Gastroenterology, Iida Municipal Hospital, Japan*)

03109

SY7-5 THE KEY POINTS OF THE REVISED EDITION IN THE KIDNEY

Toshiko HIRAI (*Department of Radiology, Nara Prefecture Seiwa Medical Center, Japan*)

Special Session 4: Point of care ultrasound

May 30 (Fri.) / Room 13 / 15:30 - 16:30

Chairs: Toru OMODANI (*Tokyo Advanced Orthopaedics, Japan*)

Akihiro SUZUKI (*Anesthesia and Perioperative Care Center, Jichi Medical University Hospital, Japan*)

03193

SS4-1 LUNG ULTRASOUND: PRINCIPLES, PRACTICE AND CLINICAL IMPACT

Jo MCCANN (*Dunedin School of Medicine, Otago University, New Zealand*)

SS4-2 MUSCULOSKELETAL ULTRASOUND

Ashwin Devidas LAWANDE (*Viva Ultrasound Clinic & Sir H N Reliance Foundation Hospital, India*)

03247

SS4-3 POCUS IN BREAST

Dana STOIAN (*Victor Babes University of Medicine and Pharmacy, Timisoara, Romania County Emergency Hospital, Romania*)

Special Session 5: Technologies in biomedical ultrasound

May 30 (Fri.) / Room 13 / 16:40 - 17:40

Chairs: Hideyuki HASEGAWA (*Faculty of Engineering, University of Toyama, Japan*)

Eleanor STRIDE (*University of Oxford, United Kingdom*)

03137

SS5-1 OF MICE AND MEN - APPLICATIONS OF HIGH RESOLUTION ULTRASOUND IN TRANSLATIONAL RESEARCH

Carmel Mary MORAN (*Centre for Cardiovascular Science, University of Edinburgh, United Kingdom*)

03231

SS5-2 ARTIFICIAL INTELLIGENCE IN PANCREATIC ENDOSCOPIC ULTRASOUND: CURRENT APPLICATIONS AND FUTURE PERSPECTIVES

Adrian SAFTOIU (*Department of Gastroenterology and Hepatology, Elias Emergency University Hospital Bucharest, Romania, Carol Davila University of Medicine and Pharmacy Bucharest, Romania*)

03028

SS5-3 ACOUSTICS EMISSIONS FOR THERAPY MONITORING

Eleanor STRIDE (*University of Oxford, United Kingdom*)

Room 14 (2F Room B-1)

Symposium 8: Intervention for thyroid and Head & Neck lesions

May 30 (Fri.) / Room 14 / 8:30 - 10:00

Chairs: Nobuhiro FUKUNARI (*Thyroid Center and Department of Surgery, Showa University, Yokohama Northern Hospital, Japan*)

Wei-Che LIN (*Kaohsiung Chang Gung Memorial Hospital, Taiwan*)

03211

SY8-1 A CHALLENGE TO UPDATE STRATEGIES FOR TREATING THYROID NODULES IN JAPAN

Masahide NAKANO (*Thyroid Center, SHOWA Medical University Northern Yokohama Hospital, Japan*)

03210

SY8-2 ESSENTIAL TIPS FOR ULTRASOUND FOLLOW-UP AFTER THYROID RFA

Woojin CHO (*The Department of Head and Neck Surgery, Withsim Clinic, South Korea*)

03246

SY8-3 FROM MICROCARCINOMA TO RECURRENT/METASTASIS: DEFINITIVE & PALLIATIVE ROLES OF RADIOFREQUENCY ABLATION IN PAPILLARY THYROID CARCINOMA

Dongbin AHN (*Department of Otolaryngology-Head and Neck Surgery, School of Medicine, Kyungpook National University, South Korea*)

03009

SY8-4 PAROTID TUMOR ABLATION: CAN AND CAN'T

Wei-Che LIN (*Department of Diagnostic Radiology, Kaohsiung Chang Gung Memorial Hospital, and Chang Gung University College of Medicine, Taiwan*)

03145

SY8-5 TAILORED INTERVENTION FOR THYROID TUMORS BY ULTRASOUND-GUIDED ABLATION

Tsung-Lin YANG (*National Taiwan University, Taiwan*)

Symposium 9: Echocardiographic update in the diagnosis and management of pulmonary hypertension

May 30 (Fri.) / Room 14 / 13:30 - 15:00

Chairs: Mitsushige MURATA (*Department of Laboratory Medicine, Tokai University Hachioji Hospital, Japan*)
Tokuhiisa UEJIMA (*Department of Cardiology, The Cardiovascular Institute Hospital, Japan*)

03142

SY9-1 ROLE OF ECHOCARDIOGRAPHY AND TAPSE/SPAP IN PATIENTS WITH PULMONARY HYPERTENSION: UPDATE FROM LATEST GUIDELINES

Kimi SATO (*Department of Cardiology, University of Tsukuba Hospital, Japan*)

03148

SY9-2 UPDATE OF ECHOCARDIOGRAPHIC RIGHT VENTRICULAR EVALUATION IN PULMONARY HYPERTENSION ~IMPLICATION OF 3D ANALYSIS

Mitsushige MURATA (*The Department of Cardiology, Kyorin University, School of Medicine, Japan*)

03155

SY9-3 EVALUATION OF PULMONARY HYPERTENSION FROM THE PERSPECTIVE OF WAVE REFLECTION

Hiromasa HAYAMA (*Department of Cardiology, National Center for Global Health and Medicine, Japan*)

03158

SY9-4 DIAGNOSTIC POTENTIAL OF LEFT ATRIAL STRAIN IN PULMONARY HYPERTENSION

Katsuji INOUE (*Department of Community Emergency Medicine, Ehime University Graduate School of Medicine, Japan*)

03201

SY9-5 UTILIZATION OF ECHOCARDIOGRAPHY IN PULMONARY HYPERTENSION ASSOCIATED WITH CONGENITAL HEART DISEASE

Norihisa TOH (*Department of Cardiovascular Medicine / Adult Congenital Heart Disease Center, Okayama University Hospital, Japan*)

Symposium 10: Elastography for portal hypertension: current status and future perspective

May 30 (Fri.) / Room 14 / 15:30 - 17:00

Chairs: Hitoshi MARUYAMA (*Department of Gastroenterology, Juntendo University, Japan*)
Hisashi HIDAKA (*Department of Gastroenterology, Internal Medicine, Kitasato University School of Medicine, Japan*)

03010

SY10-1
Keynote Lecture

ELASTOGRAPHY FOR PORTAL HYPERTENSION: WFUMB 2024 GUIDELINES

Giovanna FERRAIOLI (*Department of Clinical, Surgical, Diagnostic and Pediatric Sciences, University of Pavia, Italy*)

03183

SY10-2 THE PREDICTION FOR THE COMPLICATION IN THE PATIENTS WITH PORTAL HYPERTENSION BY SHEAR WAVE ELASTOGRAPHY

Takashi NISHIMURA (*Division of Hepatobiliary and Pancreatic Disease, Department of Gastroenterology, Hyogo Medical University, Japan*)

03168

SY10-3 SPLEEN STIFFNESS AS A MARKER FOR PORTAL HYPERTENSION: BEYOND LIVER STIFFNESS

Masashi HIROOKA (*Total Medical Support Center, Ehime University Hospital, Japan*)

03115

SY10-4 COMPARISON OF ESOPHAGOGASTRIC VARICES PREDICTION USING SPLEEN STIFFNESS MEASUREMENT WITH FIBROSCAN630 AND MR ELASTOGRAPHY

Kento IMAJO (*Shin-yurigaoka General Hospital, Japan*)

03174

SY10-5 RISK ASSESSMENT OF PATIENTS WITH PORTAL HYPERTENSION USING SUBHARMONIC AIDED PRESSURE ESTIMATION (SHAPE)

Tamami ABE (*Risk Assessment of Patients with Portal Hypertension Using Subharmonic Aided Pressure Estimation (SHAPE), Japan*)

05034

SY10-6 2D SHEAR WAVE ELASTOGRAPHY IN CHILDREN WITH CHRONIC LIVER DISEASE WITH & WITHOUT PORTAL HYPERTENSION

Deeksha CHAURASIA (*Department of Radiodiagnosis, Maulana Azad Medical college, Delhi University, India*)

Oral 21: Abdominal (Gastrointestinal tract)

May 30 (Fri.) / Room 14 / 17:15 - 18:30

Chair: Asako NOGAMI (*Yokohama City University Graduate School of Medicine, Japan*)

01031

O-21-1 VALUE OF TRANSRECTAL ULTRASOUND GUIDED BIOPSY IN ENDOSCOPY NEGATIVE BIOPSY PATIENTS WITH RECTAL LESIONS

Tingting LI (*Department of Ultrasound, Sichuan Cancer Hospital Institute, Sichuan Cancer Center, School of Medicine, University of Electronic Science and Technology of China, China*)

02807

O-21-2 COMPARATIVE STUDY OF DOUBLE CONTRAST-ENHANCED ULTRASONOGRAPHY AND ENDOSCOPIC ULTRASONOGRAPHY FOR MUSCLE INVASION IN GASTRIC CANCER

Guiling HUANG (*The Department of Ultrasound, Sun Yat-Sen University Cancer Center, State Key Laboratory of Oncology, China, Collaborative Innovation Center for Cancer Medicine, China*)

02967

O-21-3 A GI-RADS BASED ON DOUBLE CONTRAST-ENHANCED ULTRASOUND FOR EVALUATING MUSCLE INVASION IN GASTRIC CANCER

Jia-Xin HUANG (*Sun Yat-Sen University Cancer Center, China*)

01377

O-21-4 FUNCTIONAL ASSESSMENT OF THE SMALL INTESTINE IN DIABETES USING PHOTOACOUSTIC IMAGING AND SPECKLE TRACKING TECHNOLOGY

Hong WANG (*Department of Medicine Ultrasound, West China Hospital of Sichuan University, China*)

02124

O-21-5 EXTRAMURAL DEPTH TO MESORECTUM RATIO PREDICTS RESPONSE AND PROGNOSIS IN T3 RECTAL CANCER

Hang YI (*Department of Medical Ultrasonics, The Sixth Affiliated Hospital, Sun Yat-sen University, China*)

Room 15 (2F Room B-2)

Symposium 11: Witness the miracle! The art of ultrasound-guided MSK intervention

May 30 (Fri.) / Room 15 / 8:30 - 10:00

Chairs: Chisato WATANABE (*Department of Orthopedic Surgery, Kawabata Hospital, Japan*)

Yuko NAKASHIMA (*Department of Orthopaedic Surgery, Chugoku Rosai Hospital, Japan*)

03209

SY11-1 HYDRORELEASE: A MINIMALLY INVASIVE ULTRASOUND-GUIDED APPROACH FOR PAIN RELIEF AND FUNCTIONAL RECOVERY

Kazuma MIYATAKE (*The Department of Orthopaedic Surgery, SYokohama City University, Japan*)

03090

SY11-2 THE EFFICACY OF ULTRASOUND-GUIDED EXTRACORPOREAL SHOCKWAVE THERAPY IN THE MANAGEMENT OF SPORTS INJURIES

Jun SASAHARA (*Teikyo University Institute of Sports Science & Medicine, Japan / Department of Orthopaedic Surgery, Teikyo University School of Medicine, Japan*)

03121

SY11-3 PERCUTANEOUS ULTRASONIC TENOTOMY FOR REFRACTORY TENDON DISORDERS

Toru OMODANI (*Tokyo Advanced Orthopaedics, Japan*)

03207

SY11-4 ULTRASOUND-GUIDED EMBOLIZATION: A NOVEL APPROACH TO CHRONIC JOINT PAIN MANAGEMENT

Masahiko SHIBUYA (*Department of Interventional Radiology, Okuno Clinic Sannomiya, Japan*)

03248

SY11-5 ULTRASOUND-GUIDED HAND SURGERY

Yasuaki NAKANISHI (*Department of Orthopedic Surgery, Nara Medical University, Japan*)

Symposium 12: The future of ultrasound, what lies ahead

May 30 (Fri.) / Room 15 / 13:30 - 15:00

Chairs: Naoko MIZUKAMI (*Division of Clinical Laboratory, Keio University Hospital, Japan*)

Mutsumi NISHIDA (*Management and strategy department, Hokkaido University Hospital, Japan*)

Adrian GOUDIE (*Emergency Department, Fiona Stanley Hospital, Australia*)

03127

SY12-1 AI AND AUTOMATION IN ULTRASOUND - WHAT IS, WHAT IS NOT AND WHAT MIGHT BE

Adrian GOUDIE (*Emergency Department, Fiona Stanley Hospital, Australia*)

03170

SY12-2 THE EVALUATION OF TRICUSPID VALVE BY TRANSTHORACIC 3D ECHOCARDIOGRAPHY

Yuki SAITO (*Department of Clinical Laboratory, Keio University School of Medicine, Japan*)

01764

SY12-3 LEFT VENTRICULAR DEFORMATION AND MYOCARDIAL FIBROSIS IN CHILDREN WITH DUCHENNE MUSCULAR DYSTROPHY

Jiaqi CHEN (*Department of Ultrasound Children's Hospital of Chongqing Medical University, China*)

01622

SY12-4 A SIMPLE METHOD FOR EVALUATING LIVER FIBROSIS IN MASLD USING QUANTIFIED HEPATIC VENOUS WAVEFORM

Takuma NAKATSUKA (*Department of Gastroenterology, The University of Tokyo, Japan*)

03146

SY12-5 ENHANCED ACCURACY IN KIDNEY VOLUME ASSESSMENT: COMPARATIVE ANALYSIS OF SUPERWIDEVIEW AND 3D ULTRASOUND VERSUS CT

Satomi OMOTEHARA (*Division of Clinical Laboratory and Transfusion Medicine, Hokkaido University Hospital, Japan / Diagnostic Center for Sonography, Hokkaido University Hospital, Japan*)

03169

SY12-6 CEUS EVALUATION OF RENAL MASS

Jeong Yeon CHO (*Department of Radiology, Seoul National University Hospital, South Korea*)

02644

SY12-7 APPLICATION VALUE OF LYMPHATIC CONTRAST-ENHANCED ULTRASOUND IN SENTINEL LYMPH NODE DIAGNOSIS OF PRIMARY BREAST CANCER

Jundong YAO (*Department of Ultrasound, The First Affiliated Hospital of Henan University of Science and Technology, China*)

02855

SY12-8 CROSS-SCALE FUSION IMAGING BASED DEEP LEARNING FOR MICROVASCULAR INVASION LOCALIZATION AND DIAGNOSIS IN HEPATOCELLULAR CARCINOMA

Liu Jun LI (*Department of Ultrasound, The First Affiliated Hospital of University of South China / Department of Ultrasound, the Fifth Affiliated Hospital of Sun Yat-Sen University, China*)

なし

Opening speech

Iwaki AKIYAMA (*Faculty of Life and Medical Sciences, Doshisha University / Doshisha Medical Ultrasonics Research Center; Japan*)

なし

Opening speech

Ping LIANG (*Chinese PLA General Hospital, China*)

Chairs: Mingxing XIE (*Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)
Kun YAN (*Peking University Cancer Hospital & Institute, China*)

03160

CH-1**CHALLENGING PRECISE ABLATION: US-US OVERLAY FUSION GUIDANCE**

Yasunori MINAMI (*Department of Gastroenterology and Hepatology, Kindai University Faculty of Medicine, Japan*)

03154

CH-2**FUSION IMAGE-GUIDED ULTRASOUND FOR LOCAL TUMOR ABLATION**

Kaiwen HUANG (*National Taiwan University, Taiwan*)

Chairs: Mei ZHANG (*Qilu Hospital of Shan Dong University, China*)
Yaqing CHEN (*Xinhua Hospital, China*)

03124

CH-3**SONAZOID-ENHANCED US: NEW INSIGHTS AND PRACTICAL APPLICATIONS**

Katsutoshi SUGIMOTO (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)

03230

CH-4**ASSESSMENT OF LIVER FIBROSIS AND INFLAMMATION BY DUAL ELASTOGRAPHY IN PATIENTS WITH CHRONIC HEPATITIS B**

Jianping DOU (*Departments of Interventional Ultrasound, Fifth Medical Center of Chinese PLA General Hospital, China*)

Chairs: Qingqing WU (*Beijing Obstetrics and Gynecology Hospital, China*)
Meng YANG (*Peking Union Medical College Hospital, China*)

03037

CH-5**ROLE OF ENDOSCOPIC ULTRASOUND IN PANCREATOBILIARY DISEASE**

Yasunobu YAMASHITA (*Second Department of Internal Medicine, Wakayama Medical University, Japan*)

03229

CH-6**APPLICATION OF ENDOSCOPIC ULTRASONOGRAPHY IN INTERVENTIONAL DIAGNOSIS AND TREATMENT OF CIRCUMGASTRIC AND DUODENAL DISEASES**

Tianan JIANG (*Department of Ultrasound, the First Affiliated Hospital of Zhejiang University School of Medicine, China*)

Chairs: Huixiong XU (*Zhongshan Hospital, Fudan University, China*)
Jie YU (*Chinese PLA General Hospital, China*)

03215

CH-7**ULTRASOUND-GUIDED FOCUSED ULTRASOUND TREATMENT USING CAVITATION BUBBLES**

Shin YOSHIZAWA (*Graduate School of Engineering, Tohoku University, Japan / Graduate School of Engineering, Tohoku University, Japan / SONIRE Therapeutics, Japan*)

03219

CH-8**ULTRASOUND NEW TECHNOLOGIES FOR ACUPUNCTURE**

Yuanyi ZHENG (*Shanghai Sixth People's Hospital of Shanghai Jiao Tong University School of Medicine, China*)

Room 16 (2F Room I)

Education Committee

May 30 (Fri.) / Room 16 / 8:30 - 9:15

Chairs: Caroline EWERTSEN (*Copenhagen University Hospital, Denmark*)
Adrian LIM (*Imperial College London and Healthcare Trust, United Kingdom*)

03224

Edu Com-1 **WFUMB EDU ACTIVITIES AND OBJECTIVES**

M Franca MELONI (*Department of Interventional Ultrasound, Casa di Cura Igea, Italy*)

03194

Edu Com-2 **WFUMB'S OCEANIA VISION: EDUCATIONAL IMPACT THROUGH ULTRASOUND TRAINING AT CENTRES OF EDUCATION**

Jo MCCANN (*Dunedin School Of Medicine, Univerity of Otago, New Zealand*)

Publication Committee

May 30 (Fri.) / Room 16 / 9:15 - 10:00

Chairs: Meloni Maria MELONI (*Department of Interventional Ultrasound, Casa di Cura Igea, Italy*)
Christian JENSSEN (*Department of Internal Medicine, Krankenhaus Maerkisch-Oderland, Strausberg, Germany / Brandenburg Institute for Clinical Ultrasound (BIKUS) at Medical University Brandenburg, Germany*)

03232

Pub Com-1 **ULTRASOUND FUSION IMAGING: A TECHNICAL REVIEW AND CLINICAL APPLICATIONS**

Adrian SAFTOIU (*Department of Gastroenterology and Hepatology, Elias Emergency University Hospital Bucharest, Carol Davila University of Medicine and Pharmacy, Romania*)

Pub Com-2 **Consensus On Best Practice In Aesthetic Ultrasound (Diagnostic Imaging)**

Maria Cristina CHAMMAS (*Department of Radiology, University of São Paulo, Brazil*)

03228

Pub Com-3 **ULTRASOUND IN MEDICINE AND BIOLOGY: THE INNER WORKINGS OF THE EDITORIAL TEAM**

Paul SIDHU (*King's College Hospital London, United Kingdom*)

SRU Presents

May 30 (Fri.) / Room 16 / 13:30 - 15:00

Chair: Richard Gary BARR (*Northeastern Ohio Medical School, United States*)

03077

SRU-1 **FIRST TRIMESTER ULTRASOUND LEXICON: A CONSENSUS OF THE SOCIETY OF RADIOLOGISTS IN ULTRASOUND**

Mindy M HORROW (*Department of Radiology Jefferson/Einstein Medical Center, United States*)

03091

SRU-2 **SRU PRESENTS: PELVIC ENDOMETRIOSIS**

Shuchi Kiri RODGERS (*Department of Radiology, The Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania, United States / Mayo Clinic Arizona, United States*)

03043

SRU-3 **CEUS IN GYNECOLOGY**

Nitin Gangadhar CHAUBAL (*Thane Ultrasound Centre, India*)

IFMSA Session (International Federation of Medical Students Association)

May 30 (Fri.) / Room 16 / 15:30 - 17:30

Chairs: Roxana SIRLI (*Department of Gastroenterology and Hepatology, Center of Advanced Research in Gastroenterology and Hepatology, "Victor Babes" University of Medicine and Pharmacy, Romania*)
Caroline EWERTSEN (*Copenhagen University Hospital, Denmark*)

03222

IFMSA-1 BRIDGING THE GAP: ADVANCING ACCESS AND EDUCATION THROUGH STUDENT-LED INITIATIVES IN ULTRASOUND

Mohamed Ibrahim Ahmed Ibrahim MOUSA (*International Federation of Medical Students' Association, Egypt*)

03220

IFMSA-2 BRIDGING THE GAP: ADVANCING ACCESS AND EDUCATION THROUGH STUDENT-LED INITIATIVES IN ULTRASOUND

Nameera BANU (*International Federation of Medical Students' Associations, Netherlands*)

03218

IFMSA-3 BRIDGING THE GAP: ADVANCING ACCESS AND EDUCATION THROUGH STUDENT-LED INITIATIVES IN ULTRASOUND

Yi Hsuan SUNG (*International Federation of Medical Students' Association, Netherlands*)

03223

IFMSA-4 BRIDGING THE GAP: ADVANCING ACCESS AND EDUCATION THROUGH STUDENT-LED INITIATIVES IN ULTRASOUND

Netra BHOT (*International Federation of Medical Students Association, Netherlands*)

03192

IFMSA-5 BRIDGING THE GAP: ADVANCING ACCESS AND EDUCATION THROUGH STUDENT-LED INITIATIVES IN ULTRASOUND

Anna LIAKOPOULOU (*International Federation of Medical Students' Associations, Netherlands*)

Oral 22: Critical Care / Emergency

May 30 (Fri.) / Room 16 / 17:30 - 18:30

Chairs: Christian Pállson NOLSØE (*Centre for Surgical Ultrasound, Dep of Surgery, Zealand University Hospital, Køge, Denmark*)
Takeshi NOMURA (*Department of Intensive Care Medicine, Tokyo Women's Medical University, Japan*)

02321

O-22-1 PRELIMINARY APPLICATION OF SYNCHRONOUS REMOTE ULTRASOUND BASED ON 5G IN INTENSIVE CARE UNIT PATIENTS

Yongqing CHEN (*Department of Ultrasound, Henan Provincial People's Hospital, China*)

01955

O-22-2 A NOMOGRAM COMBINED ULTRASOUND WITH SYMPTOMS TO DISTINGUISH SEVERITY OF KNEE SOFT-TISSUE INJURIES ON EMERGENCY

Wen LUO (*Department of Ultrasound, Xijing Hospital, Air Force Medical University, China*)

01348

O-22-3 SINGLE-PLANE VERSUS REAL-TIME BIPLANE APPROACHES FOR ULTRASOUND-GUIDED CENTRAL VENOUS CANNULATION IN CRITICAL CARE PATIENTS

Yingying LI (*The Department of Ultrasound, Chinese PLA General Hospital, China*)

01692

O-22-4 REAL-TIME ULTRASOUND RESOLUTION MICROVASCULAR FOR NONINVASIVE ASSESSMENT OF RENAL MICROCIRCULATION CHANGES IN ACUTE KIDNEY INJURY

Jianing ZHU (*Department of Ultrasound, the First Medical Centre, Chinese PLA General Hospital, China / State Key Laboratory of Kidney Diseases, National Clinical Research Center of Kidney Diseases, China*)

Oral 23: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 1

May 30 (Fri.) / Room 17 / 8:00 - 9:00

Chairs: Alina POPESCU (*Department of Gastroenterology and Hepatology, Victor Babes University of Medicine and Pharmacy Timisoara, Pius Branzescu Emergency County Hospital Timisoara, Romania*)

Fujimasa TADA (*Ehime Prefectural Central Hospital, Japan*)

01837

O-23-1 OPTIMAL SEGMENTS FOR HEPATIC STEATOSIS ASSESSMENT USING ULTRASOUND ATTENUATION WITH MRI-PDFF AS THE GOLD STANDARD

Fan LIU (*Ultrasound Department of The Second Affiliated Hospital, School of Medicine, The Chinese University of Hong Kong, China*)

05127

O-23-2 APPLICATION OF ULTRASOUND-DERIVED FAT FRACTION(UDFF) IN THE DIAGNOSIS OF METABOLIC-ASSOCIATED STEATOHEPATITIS LIVER DISEASE(MASLD)

Guangwen CHENG (*Department of Ultrasound, Huashan Hospital, Fudan University, China*)

02467

O-23-3 STEATOPHANTOM FOR COMPARISON OF THE ATTENUATION COEFFICIENT WITH MRI AND CHEMICAL ANALYSIS OF FAT CONTENT

Oleh DYNYYK (*Institute of Elastography, Medical Center LLC, Ukraine*)

02476

O-23-4 ASSOCIATION BETWEEN ULTRASOUND-DIAGNOSED HEPATIC STEATOSIS AND EXTRA-HEPATIC DISORDERS

Marilyn ZELESCO (*Medical Imaging, Fiona Stanley Hospital, Australia*)

Oral 24: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 2

May 30 (Fri.) / Room 17 / 9:00 - 10:00

Chairs: Manjiri DIGHE (*University of Washington, United States*)

Naoki MORIMOTO (*Division of Gastroenterology, Department of Medicine, Jichi Medical University, Japan*)

02527

O-24-1 AN EFFECTIVE PREDICTIVE MODEL BASED ON MULTIMODAL LAPAROSCOPIC ULTRASONOGRAPHY FOR DIAGNOSING MVI OF HCC

Tongtong GUO (*Department of Medical Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02606

O-24-2 CORRELATION BETWEEN POSITIVE BIOPSY RATES AND CEUS FINDINGS IN PECUTANEOUS US-FNA FOR PANCREATIC CANCER

Huanyu WANG (*Peking Union Medical College Hospital, China*)

02628

O-24-3 THE DIAGNOSTIC PERFORMANCE OF QUANTITATIVE US FAT FRACTION FOR HEPATIC STEATOSIS IN MASLD

Chunya JI (*Department of Ultrasound, Zhongshan Hospital, Fudan University, China / Center for Medical Ultrasound, Suzhou Municipal Hospital, Gusu School, The Affiliated Suzhou Hospital of Nanjing Medical University, Nanjing Medical University, China*)

05010

O-24-4 CORRELATION BETWEEN PORTAL VENOUS WALL SHEAR STRESS AND LIVER REGENERATION IN PORTAL VEIN STENOSIS

Lin MA (*Department of Ultrasound, West China Hospital of Sichuan University, China*)

Oral 25: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 3

May 30 (Fri.) / Room 17 / 13:30 - 14:30

Chairs: Christian JENSSEN (*Krankenhaus Maerkisch-Oderland, Strausberg, Germany*)

Kaoru TSUCHIYA (*Department of Gastroenterology and Hepatology, Musashino Red Cross Hospital, Japan*)

01016

O-25-1 DYNAMIC CONTRAST-ENHANCED ULTRASOUND FOR PREOPERATIVE IDENTIFICATION OF INVASIVE HEPATOCELLULAR CARCINOMA SUBTYPES

Xin GUAN (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University, China*)

01026

O-25-2 ULTRASOUND ASSESSMENT OF STEATOSIS ON THE RISK OF HEPATOCELLULAR CARCINOMA IN PATIENTS WITH HEPATITIS B

Mingyue XIAO (*The Department of Ultrasound, Third Affiliation Hospital of Sun Yat-sen University, China*)

01086

O-25-3 EVALUATION OF HEPATIC STEATOSIS GRADES WITH THERMOACOUSTIC IMAGING IN A RABBIT MODEL

Hongjin XIANG (*Sichuan University West China Hospital, China*)

01123

O-25-4 PREDICTING POST-OPERATIVE PANCREATIC FISTULA BY PRE-OPERATIVE PANCREATIC SHEAR WAVE ELASTOGRAPHY: FEASIBILITY AND HISTOLOGICAL BASIS

Jiayao HUANG (*Sun Yat-sen University First Affiliated Hospital, China*)

Oral 26: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 4

May 30 (Fri.) / Room 17 / 14:30 - 15:30

Chairs: Cristina CHAMMAS (*Hospital das Clinicas, School of Medicine, University of São Paulo, Brazil*)

Issei SAEKI (*Department of Gastroenterology and Hepatology, Yamaguchi University Graduate School of Medicine, Japan*)

01195

O-26-1 Withdrawn

01328

O-26-2 PERFLUOROBUTANE MICROBUBBLE CONTRAST-ENHANCED ULTRASOUND IN PREDICTING THE EFFICACY OF ANTI-PD-1 THERAPY FOR HEPATOCELLULAR CARCINOMA

Kai-Yan LI (*Department of Medical Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

01417

O-26-3 MACHINE LEARNING MODELS BASED ON SONAZOID CONTRAST ENHANCED ULTRASOUND FOR PREDICTING PROLIFERATIVE HEPATOCELLULAR CARCINOMA

Qing LU (*Department of Ultrasound, Zhongshan Hospital, Fudan University, China*)

01795

O-26-4 ULTRASOUND LOCALIZATION MICROSCOPY FOR DIAGNOSIS OF CLINICALLY SIGNIFICANT PORTAL HYPERTENSION: A PROSPECTIVE MULTICENTER STUDY

Wei ZHANG (*The Department of Ultrasound, the Third Affiliated Hospital of Sun Yat-sen University, China*)

Oral 27: Artificial Intelligence 3

May 30 (Fri.) / Room 17 / 15:30 - 16:30

Chairs: Won Jae LEE (*Sungkyunkwan University Samsung Changwon Hospital, South Korea*)
Ryo TAKAGI (*National Institute of Advanced Industrial Science and Technology (AIST), Japan*)

01744

O-27-1 ADVANCING BREAST MALIGNANCY DETECTION IN ULTRASOUND IMAGING: YGAM AND GENERATIVE AI FOR ENHANCED SEQUENCE ANALYSIS

Yue ZHAI (*The Department of Ultrasonic, Peking University Shenzhen Hospital, China*)

01949

O-27-2 DIAGNOSTIC VALUE OF DEEP LEARNING AND UNTARGETED METABOLOMICS IN LYMPH NODE TUBERCULOSIS

Peijun CHEN (*Chinese and Western Hospital of Zhejiang Province (Hangzhou Red Cross Hospital), China / Hangzhou Normal University Division of Health Sciences, China / Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, China*)

01987

O-27-3 POTENTIAL OF ARTIFICIAL INTELLIGENCE BASED ON GRAY-SCALE ULTRASOUND IMAGES FOR DIAGNOSIS OF LONG BONE FRACTURES.

Wen LUO (*Department of Ultrasound, Xijing Hospital, Air Force Medical University, China*)

01999

O-27-4 INTERPRETABLE MULTIMODAL MODEL COMBINING CYTOLOGY AND ULTRASOUND PREDICTS LYMPH NODE METASTASIS IN PAPILLARY THYROID CANCER

Weihan XIAO (*Department of Ultrasound, Beijing Anzhen Hospital Nanchong Hospital, Nanchong Central Hospital, The Second Clinical Medical College, North Sichuan Medical College (University), China*)

Oral 28: Artificial Intelligence 4

May 30 (Fri.) / Room 17 / 16:30 - 17:30

Chairs: Massimo MISCHI (*Eindhoven University of Technology, Netherlands*)
Masaaki OMURA (*University of Toyama, Japan*)

02052

O-28-1 AUTOMATED RECOGNITION AND CLASSIFICATION OF ULTRASOUND SECTIONS: ENHANCING DIAGNOSTIC ACCURACY AND EFFICIENCY

Xiuming WANG (*Department of Ultrasound, Beijing Tsinghua Changgung Hospital, School of Clinical Medicine, Tsinghua University, China*)

02149

O-28-2 DEVELOPMENT OF AN ULTRASOUND-BASED RADIOMICS MODEL FOR DIFFERENTIATING ENDOMETRIAL LESIONS INTRODUCTION

Jiawen LI (*Department of Ultrasound, The Second Affiliated Hospital of Fujian Medical University, China*)

02160

O-28-3 CONTRAST-ENHANCED ULTRASOUND BASED INTELLIGENT MODEL FOR MULTI CLASSIFICATION DIAGNOSIS OF FOCAL LIVER LESION

Lin ZHENG (*The fifth center of Chinese PLA General Hospital, China*)

02177

O-28-4 COLLABORATIVE ENHANCEMENT OF CONSISTENCY AND ACCURACY IN US-DIAGNOSIS OF THYROID NODULES USING LARGE LANGUAGE MODELS

Shao-Hong WU (*The First Affiliated Hospital of Sun Yat-sen University, China*)

Oral 29: Artificial Intelligence 5

May 30 (Fri.) / Room 17 / 17:30 - 18:30

Chair: Tomohiko TANAKA (*Olympus Corporation, Japan*)

02309

O-29-1 CNN-BASED ON AUTOMATIC SEGMENTATION PERITUMORAL REGION OF ULTRASOUND ELASTOGRAPHY IMAGE ASSISTED OF PREDICT BREAST CANCER

Xie LI (*Department of Ultrasound, The First Affiliated Hospital of USTC, Division of Life Sciences and Medicine, University of Science and Technology of China, China*)

02538

O-29-2 VISUALL-LANGUAGE MODELS FOR AUTOMATED QUALITY ASSESSMENT IN MULTI-VIEW ECHOARDIOGRAPHY

Ye ZHU (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02545

O-29-3 AI-ENHANCED MEASUREMENT OF LEFT VENTRICULAR EJECTION FRACTION AND GLOBAL LONGITUDINAL STRAIN IN ECHOCARDIOGRAPHY

Zisang ZHANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02574

O-29-4 EVALUATING VISION-LANGUAGE MODELS FOR ULTRASOUND IMAGE CLASSIFICATION

Jeong Hyun LEE (*Samsung Medical Center, South Korea*)

Room 18 (2F Room K)

Oral 30: Artificial Intelligence 6

May 30 (Fri.) / Room 18 / 8:00 - 9:00

Chair: Gowthaman GUNABUSHANAM (*Yale University School of Medicine, United States*)

01059

O-30-1 AUTOMATIC IDENTIFICATION AND CLASSIFICATION OF CHILDREN'S GLOMERULONEPHRITIS ULTRASOUND IMAGES BASED ON DEEP LEARNING AND RADIOMICS

Yang GAO (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

01237

O-30-2 PREDICTION OF MVI IN HCC USING SPATIOTEMPORAL RADIOMICS OF CEUS: A MODEL WITH TRANSCRIPTOMICS CORRELATION

Chuan PANG (*Department of Interventional Ultrasound, First Medical Center of Chinese PLA General Hospital, China*)

01361

O-30-3 FROM SEGMENTATION TO CLASSIFICATION: DEEP LEARNING APPLICATION IN THYROID NODULE TI-RADS CLASSIFICATION

Zou HONGQING (*Department of Ultrasound Diagnosis and Treatment, Tianjin Cancer Hospital Airport Hospital, China*)

01401

O-30-4 NOVEL ARTIFICIAL INTELLIGENCE ENABLES AUTOMATIC EVALUATION OF FETAL HEAD FLEXION DURING LABOR

Shijie ZHANG (*Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, China*)

Oral 31: Artificial Intelligence 7

May 30 (Fri.) / Room 18 / 9:00 - 10:00

Chairs: Gowthaman GUNABUSHANAM (*Yale University School of Medicine, United States*)
Norihiro KOIZUMI (*The University of Electro-Communications, Japan*)

01498

O-31-1 Withdrawn

01514

O-31-2 VISION TRANSFORMER-BASED BIOMARKER CAN OPTIMIZE CURATIVE TREATMENT FOR PATIENTS WITH RECURRENT HEPATOCELLULAR CARCINOMA

Ke ZHANG (*Department of Ultrasound Medicine, The First Affiliated Hospital, Zhejiang University School of Medicine, China*)

01542

O-31-3 DEEP LEARNING OF MULTIMODAL ULTRASOUND FOR CLASSIFYING METASTATIC CERVICAL LYMPHADENOPATHY INTO PRIMARY CANCER SITES

Yang yang ZHU (*Lanzhou University Second Hospital, Lanzhou University, China*)

01575

O-31-4 PREDICTION VALUE FOR FOCAL LIVER LESIONS USING DEEP LEARNING BASED ON ULTRASOUND

Rui BU (*Department of Medical Ultrasound, the Second Affiliated Hospital of Kunming Medical University, China*)

Oral 32: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 5

May 30 (Fri.) / Room 18 / 13:30 - 14:15

Chairs: Odd Helge GILJA (*National Centre for Ultrasound in Gastroenterology, Department of Medicine, Haukeland University Hospital, Norway*)
Hiroko NEBIKI (*SUMITOMO HOSPITAL, Japan*)

01926

O-32-1 HIGH-FREQUENCY ULTRASOUND IN DIAGNOSIS OF PANCREATICOBILIARY MALJUNCTION IN HIGHLY SUSPECTED PEDIATRIC PATIENTS: A PROSPECTIVE STUDY

Yuanfang LAI (*Fujian Maternity and Child Health Hospital, China*)

01958

O-32-2 NON-INVASIVE QUANTITATIVE ULTRASOUND ANALYSIS OF HEPATIC STEATOSIS IN METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE

Yunling FAN (*Department of Ultrasound, Zhongshan Hospital, Fudan University, China*)

01970

O-32-3 PATENCY AND SYMPTOM CONTROL IN PTFE-COVERED TIPS ASSOCIATED WITH HEPATOFUGAL FLOW OF INTRAHEPATIC PORTAL VEINS

Fleur Sophie GITTINGER (*Klinikum St. Georg Leipzig, Dpt. of Gastroenterology and Hepatology, Germany*)

Oral 33: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 6

May 30 (Fri.) / Room 18 / 14:15 - 15:00

Chairs: Paul SIDHU (*King's College London, United Kingdom*)
Senju HASHIMOTO (*Department of Gastroenterology and Hepatology, Fujita Health University Bantane Hospital, Japan*)

02047

O-33-1 ULTRASOUND-DERIVED FAT FRACTION FOR THE QUANTIFICATION OF HEPATIC STEATOSIS IN MASLD: A PROSPECTIVE MULTICENTER STUDY

Hong DING (*Department of Ultrasound, Huashan Hospital, Fudan University, Shanghai, China*)

02312

O-33-2 PREDICTION OF MICROVASCULAR INVASION OF HEPATOCELLULAR CARCINOMA WITH MULTIMODAL ULTRASONIC EXAMINATION

Xiaobing FU (*Department of Ultrasound, Henan Provincial People's Hospital, China*)

02380

O-33-3 A MULTI-PARAMETERSCORING SYSTEM LI-RADS M CRITERIA FOR DIFFERENTIATING INTRAHEPATIC CHOLANGIOCARCINOMA FROM HEPATOCELLULAR CARCINOMA

Lifan WANG (*Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, China*)

Oral 34: Abdominal (Hepato-Biliary-Pancreatic and Spleen) 7

May 30 (Fri.) / Room 18 / 15:00 - 15:45

Chairs: Christian JENSSEN (*Krankenhaus Maerkisch-Oderland, Strausberg, Germany*)

Hirofumi KOGURE (*Division of Gastroenterology and Hepatology, Department of Medicine, Nihon University School of Medicine, Japan*)

01860

O-34-1 A TARGETED HYDROGEN THERAPY PLATFORM TO INHIBIT POST-IRE PANCREATIC CANCER RECURRENCE

Haoyu LIU (*Department of Ultrasound Medicine, The First Affiliated Hospital, Zhejiang University School of Medicine, China*)

02063

O-34-2 ULTRASOUND CONTRAST IMAGING FOR EVALUATING THE BLOOD SUPPLY BLOCKAGE OF LIVER TUMORS BY RADIOFREQUENCY ABLATION

Zengfang WANG (*The First Psychiatric Hospital of Harbin, China*)

02588

O-34-3 A DIAGNOSTIC MODEL FOR DN AND NON-WASHOUT HCC WAS DEVELOPED USING QUANTITATIVE CEUS INDICATORS

Haoran LI (*Fifth Medical Center of Chinese PLA General Hospital, China*)

Oral 35: Head and Neck (Thyroid) 3

May 30 (Fri.) / Room 18 / 15:45 - 16:30

Chairs: Paul SIDHU (*King's College London, United Kingdom*)

Takahiro FUKUHARA (*Jichi Medical University, Japan*)

01019

O-35-1 ULTRASOUND-GUIDED MICROWAVE ABLATION VERSUS THYROIDECTOMY FOR THE TREATMENT OF SOLITARY NODULAR RETROSTERNAL GOITER

Yingying LI (*The Department of Ultrasound, Chinese PLA General Hospital, China*)

01079

O-35-2 NEW THYROID IMAGING REPORTING AND DATA SYSTEM (TI-RADS) FOR FOLLICULAR THYROID NEOPLASMS: A MULTICENTER STUDY

Yifeng ZHANG (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, China*)

01106

O-35-3 OVER 10 YEARS OUTCOMES OF RADIOFREQUENCY ABLATION FOR PAPILLARY THYROID MICROCARCINOMA COMPARED WITH SURGICAL OPERATION

Mingbo ZHANG (*The Department of Ultrasound, the First Medical Center, General Hospital of Chinese PLA, China*)

Oral 36: Head and Neck (Thyroid) 4

May 30 (Fri.) / Room 18 / 16:30 - 17:15

Chair: Mitsuhiro FUKUSHIMA (Thyroid Center, Showa Medical University Northern Yokohama Hospital, Japan)

01391

O-36-1 RADIATING BLOOD FLOW: A NEW ULTRASOUND FEATURE OF THYROID CARCINOMA

Shasha HUANG (Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-sen University, China)

01928

O-36-2 ACCURACY OF RADIOMICS IN THE IDENTIFICATION OF EXTRATHYROIDAL EXTENSION AND BRAFV600EMUTATIONS IN PAPILLARY THYROID CARCINOMA

Yan LIU (Department of Radiology and Intervention, Hospital Pakar Kanak-Kanak (UKM Specialist Children's Hospital), Universiti Kebangsaan, Malaysia)

02878

O-36-3 DIAGNOSTIC VALUE OF VUEBOX® ANALYSIS AND ULTRASOUND RADIOMICS FOR SUBCENTIMETER THYROID NODULES

Mei-Yu HUANG (Department of Ultrasound, China-Japan Union Hospital of Jilin University, China)

Oral 37: Dermatology

May 30 (Fri.) / Room 18 / 17:15 - 18:30

Chair: Chinatsu SHOBATAKE (Department of Dermatology, Nara Medical University, Japan)

01093

O-37-1 VALUE OF PSEUDOPOD SIGN ON HIGH-FREQUENCY ULTRASOUND IN PREDICTING THE PATHOLOGICAL INVASION OF EMPD

Dandan SHAN (Shanghai Tenth People's Hospital, Tongji University, China)

01136

O-37-2 BASAL CELL CARCINOMA INVASION DEPTH MEASUREMENT WITH 22-75 MHZ ULTRASOUND, AND HISTOLOGY. COMPATIVE STUDY.

Ruslan VOLOSHIN (Dermatology Department, Faculty of Postgraduate Professional Education Rostov State Medical University, Russia)

01445

O-37-3 EXTRAMAMMARY PAGET'S DISEASE PHOTODYNAMIC THERAPY SELECTION BY HIGH-FREQUENCY ULTRASOUND: INITIAL OUTCOMES AND RECURRENCE

Yincheng GAO (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, China)

01487

O-37-4 THE ROLE OF HIGH-FREQUENCY ULTRASOUND IN THE ASSESMENT OF SKIN LESIONS: POTENTIALITY AND LIMITATION

Qiao WANG (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, China)

01871

O-37-5 DERMATOLOGY IMAGING REPORTING AND DATA SYSYTEM FOR SKIN LESION: BASED ON HFUS FEATURES

Qiao WANG (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Ultrasound Institute of Research and Education, School of Medicine, China)

Day 3 May 31 (Sat.)

Room 11 (1F Room E)

Symposium 13: Superiority of ultrasonography performed by surgeons own (IHNUSA Establishment Commemorative Symposium)

May 31 (Sat.) / Room 11 / 8:30 - 10:00

Chairs: Tsung-Lin YANG (*National Taiwan University, Taiwan*)

Yasushi FUJIMOTO (*Otolaryngology-Head and Neck Surgery, Aichi Medical University, Japan*)

03133

SY13-1 APPLICATION OF ULTRASOUND FOR STRATEGIC SALIVARY GLAND SURGERY

Jeong Kyu KIM (*Department of Otorhinolaryngology Head and Neck Surgery, South Korea*)

03150

SY13-2 SURGEON-PERFORMED ULTRASOUND: A STETHOSCOPE FOR HEAD AND NECK ENABLING INDIVIDUALIZED PATIENT TREATMENTS

Chun-Nan CHEN (*Department of Otolaryngology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taiwan*)

03188

SY13-3 ALL-IN-ONE: SURGEON BASED ULTRASOUND TO STREAMLINE THYROID NODULE MANAGEMENT

Timothy James EVISTON (*Mater Hospital Brisbane, Australia*)

03240

SY13-4 IMPACT OF TRANSORAL ULTRASONOGRAPHY DURING TRANSORAL SURGERY FOR PHARYNGO-LARYNGEAL CANCER

Takahiro FUKUHARA (*Department of Otolaryngology, Head and Neck Surgery, Tottori University, Japan*)

03216

SY13-5 THE USEFULNESS OF ULTRASOUND APPLICATION IN THE TREATMENT OF EARLY-STAGE TONGUE CANCER

Madoka FURUKAWA (*Department of Head and Neck Surgery, Kanagawa Cancer Center, Japan*)

Symposium 14: Elastography of Breast Ultrasound Imaging : WFUMB Guideline & Clinical Use in Each Countries

May 31 (Sat.) / Room 11 / 10:10 - 11:40

Chairs: Lim ADRIAN (*Imperial College London and Healthcare Trust, United Kingdom*)

Tsuyoshi SHIINA (*Graduate School of Science and Engineering, Shibaura Institute of Technology, Japan*)

03237

SY14-1 HISTORY OF BREAST ELASTOGRAPHY

Ei UENO (*Department of Senology, Tsukuba International Breast & Ladies' Clinic, Japan*)

03234

SY14-2 UPDATE ON BREAST ELASTOGRAPHY

Richard G. BARR (*Radiology at Northeast Ohio Medical University, United States*)

03089

SY14-3 BREAST ELASTOGRAPHY: CLINICAL USE IN THE UK

Adrian LIM (*Imaging Department, Imperial College Healthcare NHS Trust, United Kingdom*)

03204

SY14-4 BREAST ELASTOGRAPHY: CLINICAL USE IN JAPAN

Kazutaka NAKASHIMA (*Department of General Surgery, Kawasaki Medical School, Japan*)

03022

SY14-5 ESTIMATION OF PATHOLOGICAL FEATURES USING BREAST ELASTOGRAPHY

Yumi KASHIKURA (*Department of Breast Surgery, Saiseikai Matsusaka General Hospital, Japan / Research Group to Create a Database for Comparing Ultrasound Images of Malignant Lesions with Histopathological Findings, Japan*)

Symposium 15: Artefacts in ultrasound

May 31 (Sat.) / Room 11 / 14:20 - 15:50

Chairs: Naohisa KAMIYAMA (*Department of Ultrasound GI Imaging, GE HealthCare, Japan*)

Christoph F. DIETRICH (*Kliniken Hirslenden, Switzerland*)

Hiroko NAGANUMA (*Department of Gastroenterology, Yokote Municipal Hospital, Japan*)

03208

SY15-1
Keynote Lecture

ARTEFACTS AT CEUS

Christoph F. DIETRICH (*Department General Internal Medicine (DAIM), Hospitals Hirslenden Bern Beau Site, Salem and Permanence, Switzerland*)

03071

SY15-2 B-LINES AND VERTICAL ARTIFACTS IN LUNG ULTRASOUND

Toru KAMEDA (*Department of Ultrasound Medicine, Saiseikai Utsunomiya Hospital, Japan / Ultrasound Division, GE HealthCare Japan, Japan*)

02384

SY15-3 ULTRASOUND ARTEFACTS IN LIVER, PANCREAS, AND SPLEEN ELASTOGRAPHY

Jiahao HAN (*Zhongda Hospital Southeast University, China*)

01959

SY15-4 DIAGNOSTIC SIGNIFICANCE OF SPECTRAL DOPPLER ARTIFACTS

Nikolai NELASOV (*Ultrasound Department, Rostov State Medical University, Rostov-on-Don, Russia*)

02080

SY15-5 RING-DOWN ARTIFACT: PROPOSAL OF A NEW HYPOTHESIS

Hiroko NAGANUMA (*The Department of Gastroenterology, Yokote Municipal Hospital, Japan*)

Symposium 16: Clinical application of ultrasound to treatment

May 31 (Sat.) / Room 11 / 16:00 - 17:30

Chairs: Atsushi SOFUNI (*Gastroenterology and Hepatology/Clinical Oncology, Tokyo Medical University, Japan*)

Shin YOSHIZAWA (*Graduate School of Engineering, Tohoku University, Japan*)

03095

SY16-1 ULTRASOUND SONOPORATION IN PANCREATIC ADENOCARCINOMA

Odd Helge GILJA (*National Centre for Ultrasound in Gastroenterology, Haukeland University Hospital, Norway / Dept. of Clinical Medicine, University of Bergen, Bergen, Norway*)

03118

SY16-2 STUDY OF DRUG DELIVERY SYSTEM USING MICROBUBBLES AND ULTRASOUND

Kazuo MARUYAMA (*WellThera Co., Ltd., Japan*)

03136

SY16-3 ENHANCED TUMOR THERAPY USING PHIFU AND PCND: A MINIMALLY INVASIVE EUS-GUIDED APPROACH

Reiko ASHIDA (*Second Department of Internal Medicine, Wakayama Medical University, Japan*)

03165

SY16-4 HIGH-INTENSITY FOCUSED ULTRASOUND (HIFU) THERAPY FOR PANCREATIC CANCER ~THE CLINICAL APPLICATION AND PRACTICE ~

Atsushi SOFUNI (*Department of Gastroenterology and hepatology / Clinical Oncology, TOKYO MEDICAL UNIVERSITY, Japan*)

03105

SY16-5 FOCAL THERAPY USING HIGH-INTENSITY FOCUSED ULTRASOUND FOR PATIENTS WITH LOCALIZED PROSTATE CANCER

Shoji SUNAO (*Department of Urology, Tokai University School of Medicine, Japan*)

Symposium 17: From the Basics to the Latest News in Neurosonology

May 31 (Sat.) / Room 13 / 8:30 - 10:00

Chairs: Eva BARTELS (*Munich, Germany, Center for Neurological Vascular Diagnostics, Germany*)
Kozue SAITO (*Department of Neurology, Stroke Center, Nara Medical University, Japan*)

03241

SY17-1 NEW DEVELOPMENTS IN THERAPEUTIC ULTRASOUND

Katsuro TACHIBANA (*Department of Anatomy, Fukuoka University School of Medicine, Japan*)

03181

SY17-2 THE ROLE OF CONTRAST AGENTS IN EXTRA- AND TRANSCRANIAL SONOGRAPHY

Eva BARTELS (*Center for Neurological Vascular Diagnostics, Munich, Germany*)

03200

SY17-3 TRANSCRANIAL BRAIN SONOGRAPHY – ESTABLISHED INDICATIONS IN NEUROLOGY

Uwe WALTER (*Department of Neurology, Rostock University Medical Center, Rostock, Germany / Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE), Germany / European Society of Neurosonology and Cerebral Hemodynamics / World Organization of Neurology (ESNCH / WON), Switzerland*)

03161

SY17-4 NEUROSONOLOGY IN THE DETECTION OF RIGHT-TO-LEFT SHUNTS

Hidetaka MITSUMURA (*Department of Neurology, The Jikei University School of Medicine, Japan*)

Symposium 18: Imaging methods and functional imaging

May 31 (Sat.) / Room 13 / 10:20 - 11:50

Chairs: Hideyuki HASEGAWA (*Faculty of Engineering, University of Toyama, Japan*)
Pai-Chi LI (*National Taiwan University, Taiwan*)

03185

SY18-1 ELASTICITY MEASUREMENTS OF MILLIMETER-SIZED BIOLOGICAL SAMPLES

Pai-Chi LI (*National Taiwan University, Taiwan*)

03130

SY18-2 STRAIN IMAGING

Massimo MISCHI (*Electrical Engineering Department, Eindhoven University of Technology, Netherlands*)

03179

SY18-3 EFFECTIVENESS OF NON-SPECKLE SIGNALS REMOVAL FOR ENVELOPE-STATISTICS BASED QUANTITATIVE IMAGING OF LIVER TISSUE CHARACTERISTICS

Shohei MORI (*Department of Communications Engineering, Graduate School of Engineering, Tohoku University, Japan*)

03189

SY18-4 DEVELOPMENT OF VECTOR FLOW IMAGING FRAMEWORKS FOR VISUALIZATION OF AORTIC BLOOD FLOW

Takuro ISHII (*Graduate School of Biomedical Engineering, Tohoku University, Japan*)

03039

SY18-5 ULTRASONIC SPECTRAL ASSESSMENT FOR BLOOD AND DEEP LEARNING APPLICATION

Masaaki OMURA (*Faculty of Engineering, University of Toyama, Japan*)

03173

SY18-6 DEVELOPMENT OF CONTRAST-ENHANCED ULTRASONOGRAPHY FOR CHARACTERIZING LYMPHATIC FLOW

Kenji YOSHIDA (*Center for Frontier Medical Engineering, Chiba University, Japan*)

Special Session 6: Gynecologic/Obstetric Ultrasound

May 31 (Sat.) / Room 13 / 13:30 - 14:10

Chairs: Takeshi MURAKOSHI (*Division of Perinatology, Fetal Diagnosis and Therapy, Seirei Hamamatsu General Hospital, Japan*)

Satoru IKENOUE (*Department of Obstetrics and Gynecology, Keio University, Japan*)

03122

SS6-1 FETAL GENIOURINARY ANOMALIES

Manjiri DIGHE (*University of Washington, United States*)

03103

SS6-2 CURRENT CONCEPTS OF ULTRASOUND IN THE EVALUATION OF FETAL HIND BRAIN ABNORMALITIES

Praveen Laxmi Narasimha THUMMALAKUNTA (*Abhishek's Institute of Imageology, India*)

Special Session 7: Gynecologic/Obstetric Ultrasound/Pediatric Ultrasound

May 31 (Sat.) / Room 13 / 14:20 - 15:00

Chairs: Takaaki MORI (*Department of Emergency Medicine, KK Women's and Children's Hospital, Japan*)

Masahiko NAKATA (*Department of Obstetrics and Gynecology, Toho University Faculty of Medicine, Japan*)

03182

SS7-1 FETAL IMAGING: WHAT IT MEANS TODAY

Ashok KHURANA (*The Ultrasound Lab, India*)

03126

SS7-2 BREAST ULTRASOUND IN GIRLS AND TEENAGERS

Edda Leonor CHAVES (*Radiology Department Hospital Regional Nicolas Solano, Panama*)

Special Session 8: Abdomen 4

May 31 (Sat.) / Room 13 / 16:00 - 17:00

Chairs: Jiro HATA (*Department of Clinical Pathology and Laboratory Medicine, Kawasaki Medical School, Japan*)

Masayuki KITANO (*Second Department of Internal Medicine, Wakayama Medical University, Japan*)

03166

SS8-1 SURGICAL POCUS GROIN & ABDOMINAL WALL -HERNIA, LUMPS, LYMPH NODES, SURGICAL CLIPS OR SIMPLY PAIN

Christian Pállson NOLSØE (*Centre for Surgical Ultrasound, Dep of Surgery, Zealand University Hospital, Køge, Denmark / Institute for Clinical Medicine, University of Copenhagen, Denmark / Visiting professor, Xinhua Hospital, Shanghai Jiaotong University School of Medicine, China*)

03198

SS8-2 THE RISE OF HANDHELD DEVICES - AN UPDATE

Christian JENSSEN (*Department of Internal Medicine, Krankenhaus Maerkisch-Oderland, Strausberg, Germany*)

03093

SS8-3 CEUS APPLICATION IN LIVER AND KIDNEY TRANSPLANTATION

Maria Cristina CHAMMAS (*Department of Radiology, University of São Paulo, Brazil*)

Symposium 19: Current Status and Challenges of Renal Ultrasonography - Doppler US, elastography, contrast-enhanced US and application of AI

May 31 (Sat.) / Room 14 / 8:30 - 10:00

Chairs: Masahiro JINZAKI (*Department of Radiology, Keio University School of Medicine, Japan*)
Richard Gary BARR (*Canfield, USA, Northeastern Ohio Medical School, United States*)

03042

SY19-1 RENAL DOPPLER

Nitin Gangadhar CHAUBAL (*Thane Ultrasound Centre, Thane, Maharashtra, India / Jaslok Hospital and Research Centre Mumbai, India*)

03107

SY19-2 CEUS IN KIDNEY MASSES

M Franca MELONI (*Department of Interventional Ultrasound Casa di Cura Igea, Italy*)

03167

SY19-3 CEUS APPLICATIONS IN RENAL US

Jeong Yeon CHO (*Department of Radiology, Seoul National University Hospital, South Korea*)

03235

SY19-4 THE ROLE OF ULTRASONOGRAPHY IN THE DIAGNOSIS OF RENAL TUMORS

Masahiro HASHIMOTO (*Department of Radiology, Keio University School of Medicine, Japan*)

03149

SY19-5 INTRAOPERATIVE ULTRASOUND DURING ROBOT-ASSISTED LAPAROSCOPIC PARTIAL NEPHRECTOMY (RAPN)

Fumiya HONGO (*Kyoto Prefectural University of Medicine, Japan*)

Symposium 20: Up to Date in Fetal Arrhythmia May 31 (Sat.) / Room 14 / 10:00 - 12:00

Chairs: Yutaka KOZUMA (*Department of Obstetrics and Gynecology, NHO Saga Hospital, Japan*)
Peter Ching-Chang HSIEH (*Department of Obstetric and Gynecology, Chang Gung Memorial Hospital, Taiwan*)
Yuka YAMAMOTO (*Department of Obstetric and Gynecology, Juntendo University Faculty of Medicine, Japan*)

03112

SY20-1 PRENATAL DIAGNOSIS AND MANAGEMENT OF FETAL ARRHYTHMIA

Peter Ching-Chang HSIEH (*Department of Obstetrics and Gynecology, Chang Gung Memorial Hospital, Taiwan / President-elect, Asian Federation for Societies of Ultrasound in Medicine and Biology. (2024-2026)*)

03203

SY20-2 RECENT ADVANCEMENTS IN DIAGNOSTIC TECHNOLOGY BY ARTIFICIAL INTELLIGENCE (AI) ALGORITHMS FOR FETAL ARRHYTHMIAS.

Jun YOSHIMATSU (*Department of Obstetrics and Gynecology, National Cerebral and Cardiovascular Center, Japan*)

03212

SY20-3 DIAGNOSIS AND CLASSIFICATION OF FETAL TACHYARRHYTHMIAS

Yasuki MAENO (*Division of Neonatology, St. Mary's Hospital, Japan*)

03206

SY20-4 ULTRASONOGRAPHIC ASSESSMENT OF FETAL BRADYCARDIA

Takashi KAJI (*Department of Obstetrics and Gynecology, Tokushima University Hospital, Japan*)

03186

SY20-5 MANAGEMENT OF FETAL BRADYARRHYTHMIA: CURRENT STRATEGIES AND CHALLENGES

Nobuhiko KAN (*The Department of Fetal Cardiology, Fukuoka Children's Hospital, Japan*)

03143

SY20-6 TREATMENT OF FETAL TACHYARRHYTHMIA

Takekazu MIYOSHI (*Department of Research Promotion, National Cerebral and Cardiovascular Center, Japan*)

Panel Discussion : usefulness of ultrasound in inflammatory bowel disease

May 31 (Sat.) / Room 14 / 13:30 - 15:00

Chairs: Jiro HATA (*Department of Clinical Pathology and Laboratory Medicine, Kawasaki Medical School, Japan*)
Shintaro SAGAMI (*Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital, Japan*)

03094

PD-1

Keynote Lecture

THE VALUE OF ULTRASOUND IN CROHNS DISEASE

Odd Helge GILJA (*National Centre for Ultrasound in Gastroenterology, Haukeland University Hospital, Norway*)

03078

PD-2

ULTRASONOGRAPHY AS A USEFUL TOOL FOR IBD

Jiro HATA (*Department of Clinical Pathology and Laboratory Medicine, Kawasaki Medical School, Japan*)

03225

PD-3

PROGNOSTIC VALUE OF INTESTINAL ULTRASOUND FOR CROHN'S DISEASE INDUCTION THERAPY

Shintaro SAGAMI (*Center for Advanced IBD Research and Treatment Kitasato University Kitasato Institute Hospital, Japan*)

03044

PD-4

USEFULNESS OF MONITORING DISEASE ACTIVITY WITH INTESTINAL ULTRASOUND FOR ULCERATIVE COLITIS

Jun MIYOSHI (*Department of Gastroenterology and Hepatology, Kyorin University School of Medicine, Japan*)

03164

PD-5

CHARACTERISTICS AND USEFULNESS OF TRANSABDOMINAL ULTRASONOGRAPHY IN IMMUNE-MEDIATED COLITIS

Takehiko KATSURADA (*Division of Gastroenterology and Hepatology, Hokkaido University Hospital, Japan*)

Symposium 21: Role of Ultrasound in Fetal Medicine

May 31 (Sat.) / Room 14 / 16:00 - 17:30

Chairs: Katsusuke OZAWA (*Division of Fetal Medicine, National Center for Child Health and Development, Japan*)
Nana MATSUZAWA (*Department of Obstetrics and Gynaecology, Juntendo University, Japan*)

03132

SY21-1

THE ROLES OF ULTRASOUND IN TTTS

Hiroko KONNO (*Division of Obstetrics and Perinatology, Maternal and Perinatal Care Center, Seirei Hamamatsu General Hospital, Japan*)

03139

SY21-2

THE ROLE OF ULTRASOUND AND FETOSCOPIC SURGERY IN SELECTIVE FETAL GROWTH RESTRICTION

Susumu MURATA (*Department of Obstetrics and Gynecology, Yamaguchi University Graduate School of Medicine, Japan*)

03205

SY21-3

MYELOMENINGOCELE

Masayuki ENDO (*Department of Children and Women's Health Graduate School of Medicine Division of Health Science, The University of Osaka, Japan*)

03190

SY21-4

THE ROLE OF ULTRASOUND IN THORACOAMNIOTIC SHUNTING

Shigenori IWAGAKI (*The Department of Fetal Maternal Medicine, Gifu Prefectural General Medical Center, Japan*)

03082

SY21-5

APPLICATION AND FUTURE PROSPECTS OF HIGH-INTENSITY FOCUSED ULTRASOUND IN FETAL THERAPY

Tatsuya IZDEBSKI (*Department of Obstetrics and Gynecology, Showa University Northern Yokohama Hospital, Japan*)

03184

SY21-6

ROLE OF ULTRASOUND IN FETAL THERAPY OF LOWER URINARY TRACT OBSTRUCTION (LUTO)

Ryo YAMAMOTO (*Osaka Women's and Children's Hospital, Japan*)

Room 15 (2F Room B-2)

ISUOG Session

May 31 (Sat.) / Room 15 / 8:30 - 9:30

Chair: Ryu MATSUOKA (*Department of Obstetrics and Gynecology, Showa University School of Medicine, Japan*)

IS-1

George CONDOUS (*Gynaecology at Sydney Medical School Nepean, University of Sydney, Australia*)

Symposium 22: Development of Point-of-Care Ultrasound Practice and Education in Academic Societies

May 31 (Sat.) / Room 15 / 10:20 - 11:50

Chairs: Toru KAMEDA (*Department of Ultrasound Medicine, Saiseikai Utsunomiya Hospital, Japan*)

Hayato TANIGUCHI (*Department of Emergency Medicine, Yokohama City University, Japan*)

03128

SY22-1 ILCOR VS EMERGENCY SOCIETIES - SHOULD ULTRASOUND BE USED IN ADVANCED LIFE SUPPORT

Adrian GOUDIE (*Emergency Department, Fiona Stanley Hospital, Australia*)

03171

SY22-2 EMERGENCY AND CRITICAL CARE ULTRASOUND EDUCATION IN KOREA, ASIA AND WINFOCUS

Young Rock HA (*Department of Emergency Medicine, Yonsei University College of Medicine, South Korea*)

03156

SY22-3 DEVELOPMENT OF ULTRASOUND EDUCATION IN THE JAPANESE ASSOCIATION FOR ACUTE MEDICINE

Shunichiro NAKAO (*Department of Traumatology and Acute Critical Medicine, Graduate School of Medicine, The University of Osaka, Japan*)

03092

SY22-4 DEVELOPMENT OF ULTRASOUND EDUCATION IN THE JAPANESE SOCIETY OF INTENSIVE CARE MEDICINE

Takeshi NOMURA (*The Japanese Society of Intensive Care Medicine, Japan*)

Special Session 9: Nephro-/Urologic Ultrasound

May 31 (Sat.) / Room 15 / 13:40 - 15:00

Chairs: Masahiro JINZAKI (*Department of Radiology, Keio University School of Medicine, Japan*)

Seung Hyup KIM (*Seoul National University Hospital, South Korea*)

03048

SS9-1 DOPPLER ULTRASOUND DIAGNOSIS OF NUTCRACKER PHENOMENON AND NUTCRACKER SYNDROME: TECHNICAL CONSIDERATIONS

Seung Hyup KIM (*Department of Radiology, Seoul National University Hospital, South Korea*)

03108

SS9-2 ULTRASONOGRAPHY OF RENAL INFECTION

Yung Liang WAN (*Department of Medical Imaging and Intervention, Linkou Chang Gung Memorial Hospital Chang Gung University, Taiwan*)

03226

SS9-3 TESTICULAR PAIN: PROBLEM SOLVING WITH CEUS

Paul SIDHU (*King's College Hospital London, United Kingdom*)

03238

SS9-4 SOLID RENAL LESIONS

Vito CANTISANI (*Medicine and Dentistry, University of Sapienza, Italy / The Complex Unit of Teleradiology Polo Reatino, University of Sapienza, Italy*)

Oral 38: Urology 1

May 31 (Sat.) / Room 15 / 15:30 - 16:30

Chair: Paul SIDHU (*King's College London, United Kingdom*)

01861

O-38-1 ULTRASOUND LOCALIZATION MICROSCOPY FOR DIFFERENTIATING AZOOSPERMIA AND ASSESSING SPERMATOGENIC FUNCTION VIA TESTICULAR MICROCIRCULATION

Maoyao LI (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China / Shanghai Key Laboratory of Neuro-Ultrasound for Diagnosis and Treatment, China*)

01925

O-38-2 CONTRAST-ENHANCED ULTRASOUND ENABLES PRECISION DIAGNOSIS OF PREOPERATIVE MUSCLE INVASION IN BLADDER CANCER: A PROSPECTIVE STUDY

Qiyun OU (*Department of Ultrasound in Medicine, Sun Yat-sen Memorial Hospital, Sun Yat-sen University, Guangzhou, China*)

02173

O-38-3 BIPARAMETRIC ULTRASOUND FOR TRANSITION ZONE PROSTATE CANCER DETECTION: COMBINATION OF REAL-TIME ELASTOGRAPHY AND CONTRAST-ENHANCED ULTRASOUND

Qi DONG (*Department of Ultrasound in Medicine, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China*)

02003

O-38-4 ASSESSMENT OF VARIATIONS IN TESTICULAR AND EPIDIDYMAL HARDNESS IN PATIENTS WITH ASTHENOSPERMIA USING SWE

Dakun ZHANG (*Xiyuan Hospital of China Academy of Chinese Medical Sciences, China*)

Oral 39: Urology 2

May 31 (Sat.) / Room 15 / 16:30 - 17:30

Chairs: San-Kan LEE (*Tungs' Taichung MetroHarbor Hospital, Taiwan*)

Osamu UKIMURA (*Kyoto Prefectural University of Medicine, Japan*)

02656

O-39-1 MULTIPARAMETRIC ULTRASOUND: VALUE OF DETECTING CLINICALLY SIGNIFICANT PROSTATE CANCER COMPARED WITH MULTIPARAMETRIC MRI

Yunkai ZHU (*Department of Ultrasound in Medicine, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China*)

02664

O-39-2 EXPERIMENTAL STUDY ON PHOTOACOUSTIC IMAGING DIAGNOSIS OF CHRONIC PROSTATITIS

Yunkai ZHU (*Department of Ultrasound in Medicine, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China*)

02762

O-39-3 QUALITATIVE AND QUANTITATIVE MAGNETIC RESONANCE IMAGING-GUIDED CONTRAST-ENHANCED ULTRASOUND FOR THE DETECTION OF PROSTATE CANCER

Yunyun LIU (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, China*)

02768

O-39-4 THREE-DIMENSIONAL CONVOLUTIONAL NEURAL NETWORK MODEL TO IDENTIFY CLINICALLY SIGNIFICANT PROSTATE CANCER IN TRANSRECTAL ULTRASOUND VIDEOS

Yi-Kang SUN (*Department of Ultrasound, Zhongshan Hospital, China*)

Oral 40: Interventional Ultrasound 3

May 31 (Sat.) / Room 16 / 8:20 - 9:20

Chair: Tomoyuki OHTA (*International University of Health and Welfare Hospital, Japan*)

02942

O-40-1 FEASIBILITY AND SAFETY OF ULTRASOUND-GUIDED PERCUTANEOUS INTRAPERITONEAL PORT SYSTEM IMPLANTATION IN PATIENTS WITH PERITONEAL METASTASES

Qing Guang LIN (*Departments of Ultrasound, Sun Yat-sen University Cancer Center, China*)

05082

O-40-2 ULTRASOUND-GUIDED PERCUTANEOUS CATHETER-DRAINAGE OF DEEP NECK SPACE ABSCESES: A MULTI-CENTER STUDY IN THE REAL WORLD

Xiaoju LI (*Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, China.*)

01076

O-40-3 PREDICTION MODELS FOR INFECTION SEVERITY AFTER THERMAL ABLATION OF LIVER MALIGNANT TUMORS

Ming XU (*The First Affiliated Hospital, Sun Yat-Sen University, China*)

01098

O-40-4 CEUS COMBINED WITH PERCUTANEOUS ULTRASOUND-GUIDE CORE NEEDLE BIOPSIES IN THE DIAGNOSIS OF PANCREATIC LESIONS

Quan DAI (*Sichuan Cancer Hospital & Institute, Sichuan Cancer Center, Affiliated Cancer Hospital of University of Electronic Science and Technology of China, China*)

Oral 41: Interventional Ultrasound 4

May 31 (Sat.) / Room 16 / 9:20 - 10:05

Chairs: Christian JENSSEN (*Krankenhaus Maerkisch-Oderland, Strausberg, Germany*)
Takamitsu KODAMA (*Tajimi City Hospital, Japan*)

01248

O-41-1 MICROWAVE ABLATION VS REPEAT LIVER RESECTION FOR RECURRENT INTRAHEPATIC CHOLANGIOCARCINOMA WITHIN MILAN CRITERIA

Chuan PANG (*Department of Interventional Ultrasound and Department of Ultrasound, Chinese PLA General Hospital, China*)

01351

O-41-2 ULTRASOUND-GUIDED FINE-NEEDLE ASPIRATION AND NON-ASPIRATION FOR CYTOHISTOLOGICAL DIAGNOSIS OF CERVICAL LYMPH NODES

Xiaoyi YAN (*Department of Ultrasound, Peking Union Medical College Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, China*)

01371

O-41-3 BASED ON ELECTROMAGNETIC TRACKING PORTABLETHREE-DIMENSIONAL ULTRASOUND NAVIGATION SYSTEM FOR LUMBAR INTERVERTEBRAL FORAMEN PUNCTURE

Yi MAO (*The Department of Ultrasound, the First Medical Center, General Hospital of Chinese PLA, China*)

Oral 42: Molecular Imaging 1

May 31 (Sat.) / Room 16 / 10:05 - 11:05

Chairs: Won Jae LEE (*Sungkyunkwan University Samsung Changwon Hospital, South Korea*)
Kazuyo ITO (*Tokyo University of Agriculture and Technology, Japan*)

01393

O-42-1 ULTRASOUND MOLECULAR IMAGING OF M2 MACROPHAGES FOR EARLY DETECTION OF CHRONIC REJECTION IN HEART TRANSPLANTATION

Xu JIA (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China / Clinical Research Center for Medical Imaging in Hubei Province, China / Hubei Province Key Laboratory of Molecular Imaging, China*)

01403

O-42-2 BISULFIDE-COPPER NANOPARTICLE-BASED TARGETED DELIVERY SYSTEM FOR INTEGRATED BREAST CANCER DIAGNOSIS AND TREATMENT

Lirong ZHU (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

01579

O-42-3 ENGINEERED MACROPHAGE PROBE FOR ATHEROSCLEROSIS US/PA IMAGING AND THERAPY WITH CONTROLLABLE POLARIZATION, LONG-TERM TRACKING

Wei ZENG (*Department of Ultrasonography, Shenzhen People's Hospital, Second Clinical Medical College of Jinan University, China*)

01884

O-42-4 ULTRASOUND-RESPONSIVE CRGD MICROBUBBLES FOR EARLY DETECTION AND TARGETED INTERVENTION IN THORACIC AORTIC DISSECTION

Luyang YI (*Department of Ultrasound Imaging, Tongji Hospital, Tongji Medical College of HUST, China*)

Oral 43: Molecular Imaging 2

May 31 (Sat.) / Room 16 / 11:05 - 11:50

Chair: Takeshi NAMITA (*SIT Research Laboratories, Shibaura Institute of Technology, Japan*)

01251

O-43-1 NB2C MXENE SONOSENSITIZER FOR THEORY-ORIENTED SONOCATALYTIC CANCER NANOTHERANOSTICS

Jiahuan XU (*Department of Medical Ultrasound, Affiliated Hospital of Nantong University, China*)

01130

O-43-2 THE MOST NOTED VALUE OF VEGFR-2 TARGETED CONTRAST-ENHANCED ULTRASOUND DEPICTED IN HEPATOCELLULAR CARCINOMA XENOGRAFT MODEL.

Ruifeng LIU (*Peking university shenzhen hospital, China*)

01410

O-43-3 APPLICATION OF ULTRASOUND MOLECULAR IMAGING IN ASSESSMENT AND VISUALIZATION REGULATION OF NEOANGIOGENESIS IN ATHEROSCLEROTIC PLAQUES

Yang SUN (*The Second Affiliated Hospital of Chongqing Medical University, China*)

Oral 44: Echocardiography 3

May 31 (Sat.) / Room 16 / 13:30 - 14:30

Chair: Hiroya KAWAI (*Hyogo Prefectural Harima-Himeji General Medical Center, Japan*)

01233

O-44-1 DEEP LEARNING-BASED WORKFLOW FOR ONE-STOP ASSESSMENT OF LEFT VENTRICULAR FUNCTION USING TWO-DIMENSIONAL ECHOCARDIOGRAMS

Yonghuai WANG (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China*)

01278

O-44-2 ACOUSTIC ACTIVATION IMAGING OF INTRAVENOUS PERFLUOROPROPANE DROPLETS TO DETECT RISK AREA OF ISCHEMIA/REPERFUSION

Xiaoping LENG (*Second Affiliated Hospital of Harbin Medical University, China*)

01298

O-44-3 DIAGNOSTIC EFFICACY OF TISSUE MOTION ANNULAR DISPLACEMENT TO DETECT SUBCLINICAL CARDIOTOXICITY IN BREAST CANCER PATIENTSQianying YANG (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China*)

01381

O-44-4 COMPARISON OF LEFT ATRIAL AND LEFT ATRIAL APPENDAGE MECHANICS IN DIFFERENT ISCHAEMIC STROKE SUBTYPESYankai MAO (*Department of Diagnostic Ultrasound & Echocardiography, Sir Run Run Shaw Hospital, Zhejiang University School of Medicine, China*)

Oral 45: Echocardiography 4

May 31 (Sat.) / Room 16 / 14:30 - 15:30

Chair: Masao DAIMON (*Tokyo Women's Medical University, Japan*)

01384

O-45-1 ASSESSMENT OF LEFT ATRIAL AND LEFT ATRIAL APPENDAGE MECHANICS AT DIFFERENT STAGES OF ATRIAL FIBRILLATIONYankai MAO (*Department of Diagnostic Ultrasound & Echocardiography, Sir Run Run Shaw Hospital, Zhejiang University School of Medicine, China*)

01462

O-45-2 INCREASED LEFT VENTRICULAR MYOCARDIAL STIFFNESS DURING LBBB PROGRESSION: A 3D ECHOCARDIOGRAPHY-BASED COMPUTATIONAL STUDYJing YAO (*Department of Ultrasound Medicine, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China*)

01629

O-45-3 QUANTITATIVE EVALUATION OF LEFT VENTRICULAR REMODELING IN LBBB INDUCED CARDIOMYOPATHY BY MULTIMODAL IMAGINGXiaoxian WANG (*Department of Ultrasound Medicine, Affiliated Drum Tower Hospital, Medical School of Nanjing University, China*)

01707

O-45-4 EVALUATION OF LEFT ATRIAL FUNCTION AND EXERCISE CAPACITY IN HEART FAILURE WITH PRESERVED EJECTION FRACTIONZhang Qing FENG (*Sichuan People's Hospital affiliated to University of Electronic Science and Technology of China / School of Medicine, University of Electronic Science and Technology of China, China*)

Oral 46: Echocardiography 5

May 31 (Sat.) / Room 16 / 15:30 - 16:30

Chair: Nozomi WATANABE (*University of Miyazaki, Japan*)

01810

O-46-1 DIASTOLIC DYSFUNCTION IN PEDIATRIC SOLID TUMOR SURVIVORS: ECHOCARDIOGRAPHIC ASSESSMENTS AND RISK FACTORSYu WANG (*Department of Ultrasonic Medicine, West China Second University Hospital of Sichuan University, China*)

01938

O-46-2 LEFT VENTRICULAR CONTRACTILE FORCE IN HFREF PATIENTS WITH DILATED LEFT VENTRICLEJing LU (*Ultrasound in Cardiac Electrophysiology and Biomechanics Key Laboratory of Sichuan Province, Sichuan Clinical Research Center for Cardiovascular Disease, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, China*)

02049

O-46-3 DIAGNOSTIC VALUE OF MULTIMODAL IMAGING FOR CARDIAC AMYLOIDOSIS AND HYPERTROPHIC CARDIOMYOPATHYRonghui ZHENG (*The Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, China*)

02089

O-46-4 A NOVEL DIAGNOSTIC INDEX FOG BICUSPID AORTIC VALVE: AORTIC DIAMETER RADIO

Ying BAN (*The Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, China*)

Oral 47: Echocardiography 6

May 31 (Sat.) / Room 16 / 16:30 - 17:30

Chair: Yoshihiro SEO (*Nagoya City University, Japan*)

02113

O-47-1 Z-SCORE CALCULATOR FOR FETAL HEMODYNAMIC ECHOCARDIOGRAPHIC PARAMETERS AT 18 TO 35 WEEKS OF GESTATION

Ni PENG (*Maternal-Fetal Medicine center in Fetal Heart Disease, Beijing Anzhen Hospital Affiliated to Capital Medical University, China*)

02456

O-47-2 RESTING LEFT VENTRICULAR ELASTANCE IDENTIFIES DIFFERENT PHENOTYPES IN HEART FAILURE WITH PRESERVED EJECTION FRACTION

Yi WANG (*Sichuan Provincial People's Hospital, China*)

02475

O-47-3 PROGNOSTIC VALUE OF MYOCARDIAL WORK IN COMBINATION WITH CFVR IN PATIENTS UNDERGOING REGADENOSON STRESS ECHOCARDIOGRAPHY

Ruohan ZHAO (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02175

O-47-4 MYXOMA WITH RICH BLOOD SUPPLY IN THE LEFT ATRIUM

Lei YANG (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, China*)

Room 17 (2F Room J)

Oral 48: Obstetrics and Gynecology

May 31 (Sat.) / Room 17 / 8:20 - 9:20

Chairs: Manjiri DIGHE (*University of Washington, United States*)

Kiyotake ICHIZUKA (*Showa Medical University Northern Yokohama Hospital, Japan*)

01245

O-48-1 NOMOGRAMS OF FETAL GASTRIC PARAMETERS USING ULTRASOUND VOCAL TECHNIQUE AND SIGNIFICANCE IN HYPERGLYCEMIA IN PREGNANCY

Xihua LIAN (*Department of Ultrasound Medicine, Second Affiliated Hospital of Fujian Medical University, China / Department of Pulmonary and Critical Care Medicine, Second Affiliated Hospital of Fujian Medical University, China*)

01788

O-48-2 ULTRASOUND-BASED RADIOIMICS COMBINED WITH CLINICAL FEATURES FOR PREDICTING MYOMETRIAL INVASION DEPTH IN ENDOMETRIAL CARCINOMA

Xiaoli PENG (*Affiliated Hospital of North Sichuan Medical College, China*)

02118

O-48-3 A PROSPECTIVE STUDY OF CONTRAST-ENHANCED ULTRASOUND FOR PREDICTING TREATMENT RESPONSE IN LOCALLY ADVANCED CERVICAL CANCER

Qiuqing ZHENG (*Ultrasound Department, Zhejiang Cancer Hospital, China*)

02829

O-48-4 ULTRASOUND IMAGE ANALYSIS OF ENDOMETRIAL CANCER USING DEEP LEARNING

Satoko ARAI (*Department of Obstetrics and Gynecology, Chiba University Hospital, Japan / Department of Frontier Surgery, Graduate School of Medicine, Chiba University, Japan*)

Oral 49: Musculoskeletal Ultrasound 1

May 31 (Sat.) / Room 17 / 9:20 - 10:20

Chair: Ivan A. QUIROS (*Sociedad Peruana de Ultrasonido en Medicina y Biología, Peru*)

01141

O-49-1 DEVELOPMENT AND EVALUATION OF ARTIFICIAL INTELLIGENCE MODELS FOR REAL-TIME AUTOMATIC DETECTION OF SHOULDER ULTRASONOGRAPHY

Yanni HE (*Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, Guangdong Engineering Technology Research Center of Emergency Medicine, The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

01214

O-49-2 ULTRASOUND-BASED DEEP LEARNING RADIOMICS FOR DIAGNOSIS OF ANTERIOR TALOFIBULAR LIGAMENT TEARS

Yuxin HUANG (*Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, Guangdong Engineering Technology Research Center of Emergency Medicine, The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

01642

O-49-3 DYNAMIC EVALUATION OF SKELETAL MUSCLE VOLUNTARY CONTRACTION FUNCTION BASED ON WEARABLE ULTRASOUND

Xinyi TANG (*Department of Medical Ultrasound, West China Hospital of Sichuan University, China*)

01714

O-49-4 HEMOPHILIC EARLY ARTHROPATHY DETECTION WITH ULTRASOUND IN CHINA (H-C) AND ITS CLINICAL APPLICATIONS

Jun LI (*Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, China*)

Oral 50: Musculoskeletal Ultrasound 2

May 31 (Sat.) / Room 17 / 10:20 - 11:05

Chair: Jun SASAHARA (*Teikyo University Institute of Sports Science & Medicine, Japan*)

01058

O-50-1 MICROWAVE ABLATION WITH HIDRODISSECTION USED FOR THE TREATMENT OF VASCULAR MALFORMATIONS: EFFECTIVENESS AND SAFETY STUDY

Lu WANG (*Ultrasound Medical Center, Sichuan Clinical Research Center for Cancer, Sichuan Cancer Hospital & Institute, Sichuan Cancer Center, Affiliated Cancer Hospital of University of Electronic Science and Technology of China*)

01074

O-50-2 COMPARING ULTRASOUND-GUIDED INTRA-ARTICULAR INJECTION AND MEDIAL BRANCH BLOCK FOR LUMBAR FACET JOINT PAIN

Hui ZHAO (*Department of Medical Ultrasound, Shanghai Tenth Peoples Hospital, China*)

01089

O-50-3 POSTSURGICAL ELASTOGRAPHY AFTER ROTATOR CUFF REPAIR

Heejin PARK (*Department of radiology, Kangbuk Samsung Hospital, South Korea*)

Oral 51: Musculoskeletal Ultrasound 3

May 31 (Sat.) / Room 17 / 11:05 - 11:50

Chair: Shinichi ISHIKAWA (*Toho University Omori Medical Center, Japan*)

01139

O-51-1 PLANTARIS MUSCLE IDENTIFICATION AND MORPHOMETRY THROUGH DISSECTION OF 264 CADAVERS AND ULTRASONOGRAPHY IN 50 SUBJECTS

Loreto B FERIL (*Department of Anatomy, Fukuoka University School of Medicine, Japan*)

01168

O-51-2 THE EFFECT OF SHEAR WAVE ELASTOGRAPHY IN THE DIAGNOSIS OF DELAMINATED PARTIAL-THICKNESS ROTATOR CUFF TEARS

Chen ZHANG (*Department of Orthopedics, the Second Affiliated Hospital of Xi'an Jiaotong University, China*)

01352

O-51-3 CONSTRUCTING A PREDICTIVE MODEL FOR DIABETIC SARCOPENIA USING ULTRASOUND AND CLINICAL PARAMETERS

Pingping WANG (*Department of Ultrasound, Affiliated Zhongda Hospital of Southeast University, China*)

Oral 52: Vascular Ultrasound 1

May 31 (Sat.) / Room 17 / 13:30 - 14:30

Chair: Chisato IZUMI (*National Cerebral and Cardiovascular Center, Japan*)

01601

O-52-1 DEVELOPMENT OF THE CARDIOVASCULAR RISK PREDICTION MODEL IN NEW-ONSET TYPE 2 DIABETES UTILIZING ULTRASOUND FEATURES

Zhenzhen JIANG (*Ultrasound Department, Shaoxing People's Hospital, China*)

02621

O-52-2 DYNAMIC ULTRASOUND FOR ROTATIONAL VERTEBRAL ARTERY SYNDROME: HEMODYNAMIC CHANGES DURING NECK ROTATION

Xiangyu MENG (*Zhejiang Provincial People's Hospital, Affiliated People's Hospital of Hangzhou Medical College, China*)

02760

O-52-3 ULTRASOUND IN THE DIAGNOSIS OF VISCERAL ARTERY ANEURYSMS: A DECADE OF INSIGHTS

Eryk MIKOS (*Department of Interventional Radiology and Neuroradiology, Medical University of Lublin, Poland*)

02792

O-52-4 ASSESSING CORRELATION BETWEEN THREE-DIMENSIONAL HIGH-FREQUENCY POWER DOPPLER ULTRASOUND AND IMMUNOHISTOCHEMICAL ANALYSIS OF PROSTATE TUMOR VASCULATURE

Deepa SHARMA (*Physical Sciences, Sunnybrook Health Sciences Centre, Canada / Department of Radiation Oncology, Sunnybrook Health Sciences Centre, Toronto, Canada / Departments of Medical Biophysics, and Radiation Oncology, University of Toronto, Canada*)

Oral 53: Vascular Ultrasound 2

May 31 (Sat.) / Room 17 / 14:30 - 15:30

Chair: Tomoko ISHIZU (*Department of Cardiology, University of Tsukuba, Japan*)

02919

O-53-1 PREDICTION AND EVALUATION THE PATENCY OF ANASTOMOTIC ARTERIES AFTER STA-MCA ANASTOMOSIS BY COLOR DOPPLER ULTRASONOGRAPHY

Zhaohuan LI (*Department of Cardiovascular Ultrasound and Non-invasive Cardiology, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, China*)

01218

O-53-2 ASSOCIATIONS BETWEEN CAROTID PLAQUE SHAPE, BIOMECHANICAL PARAMETERS, AND ISCHEMIC STROKE IN MILD STENOSIS

Rong WU (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China*)

01469

O-53-3 CAROTID INTIMA-THICKNESS MEASURED BY HIGH-RESOLUTION ULTRASOUND AND PLASMA BIOMARKERS IN PREDICTING CARDIOVASCULAR EVENTS IN CHD

Xiaoyu YUE (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

02388

O-53-4 A NOVEL METHOD OF TUMOUR VASCULAR IMAGING: SUPER-RESOLUTION ULTRASOUND USING ERYTHROCYTES (SURE)

Amy MCDERMOTT (*Department of Biomedical Sciences, University of Copenhagen, Denmark*)

Oral 54: Contrast Enhanced Ultrasound 1

May 31 (Sat.) / Room 17 / 15:30 - 16:30

Chair: Pintong HUANG (*the Second Affiliated Hospital of Zhejiang University School of Medicine, China*)

05058

O-54-1 PREDICTING GLYPICAN 3-POSITIVE EXPRESSION IN HEPATOCELLULAR CARCINOMA USING CONTRAST ENHANCED ULTRASOUND-BASED RADIOMICS MODEL

Shangman YANG (*Department of Ultrasound, Sun Yat-sen University Cancer Center, State Key Laboratory of Oncology in South China, Collaborative Innovation Center for Cancer Medicine, China*)

05063

O-54-2 DIAGNOSIS OF VESICoureTERAL REFLUX AND PREDICTION OF RENAL SCARRING IN CHILDREN ON CONTRAST-ENHANCED VOIDING ULTRASONOGRAPHY

Lanxin DU (*Department of Ultrasound, West China Second University Hospital, China*)

01034

O-54-3 DIAGNOSIS OF OVARIAN CANCER BASED ON MULTI-MODALITY DEEP LEARNING MODEL WITH CONTRAST-ENHANCED ULTRASOUND

Manli WU (*The Third Affiliated Hospital of Sun Yat-Sen University, China*)

01205

O-54-4 CONTRAST ENHANCED ULTRASOUND PREDICTS NEOADJUVANT THERAPY RESPONSE AND SURVIVAL IN BORDERLINE RESECTABLE/LOCALLY ADVANCED PANCREATIC ADENOCARCINOMA

Xiaoyi YAN (*Department of Ultrasound, Peking Union Medical College Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, China*)

Oral 55: Contrast Enhanced Ultrasound 2

May 31 (Sat.) / Room 17 / 16:30 - 17:30

Chairs: Eleanor STRIDE (*University of Oxford, United Kingdom*)

Nobuki KUDO (*Hokkaido University, Japan*)

02745

O-55-1 PREDICTIVE VALUE OF SUBHARMONIC-AIDED PRESSURE ESTIMATION FOR DIAGNOSING CLINICALLY SIGNIFICANT PORTAL HYPERTENSION

Yoshiko NAKAMURA (*Department of Gastroenterology and Metabology, Ehime University Graduate School of Medicine, Japan*)

01457

O-55-2 3D PRINTED POLYCAPROLACTONE SUPPORTED MAGNETIC IRON SCAFFOLDS-PROMOTING OSTEOGENIC REGENERATION

Shuang Shuang ZHUO (*Affiliated Hospital of Yangzhou University, China*)

01489

O-55-3 PRELIMINARY QUANTITATIVE AND QUALITATIVE EVALUATION OF CEUS IN NORMAL PROLIFERATIVE ENDOMETRIUM OF INFERTILE PATIENTS

Xiaofang HONG (*Department of Ultrasound Medicine, The Third Affiliated Hospital of Guangzhou Medical University, China*)

01886

O-55-4 DEVELOPING NOMOGRAM COMBINING CEUS AND EOB-MRI FOR PREDICTING MICROVASCULAR INVASION IN HEPATOCELLULAR CARCINOMA

Yueting SUN (*The Department of Medical Ultrasonics, The First Affiliated Hospital, Sun Yat-sen University, China*)

Room 18 (2F Room K)

Oral 56: Neonatal and Pediatrics

May 31 (Sat.) / Room 18 / 8:20 - 9:35

Chairs: Sue Campbell WESTERWAY (*WFUMB, Australia*)
Yusuke HOSHINO (*Ibaraki Children's Hospital, Japan*)

01208

O-56-1 ULTRASOUND-GUIDED MICROWAVE ABLATION COMBINED WITH BLEOMYCIN SCLEROTHERAPY FOR HEAD AND NECK LYMPHATIC MALFORMATIONS IN CHILDREN

Wenyuan SHI (*Department of Interventional Medicine, National Center for Children's Health (Beijing), Beijing Children's Hospital, Capital Medical University, China*)

02206

O-56-2 AI-ASSISTED DEVELOPMENTAL DYSPLASIA OF HIP DETECTION: A MULTICENTER STUDY IN CHINA

Na XU (*Department of Medical Ultrasound, Shenzhen Children's Hospital, China*)

01883

O-56-3 Withdrawn

02788

O-56-4 SUBCLINICAL LEFT VENTRICULAR DYSFUNCTION ASSESSMENT IN DUCHENNE MUSCULAR DYSTROPHY CHILDREN BY THREE-DIMENSIONAL SPECKLE TRACKING ECHOCARDIOGRAPHY

Han JING (*Wuhan Children's Hospital, China*)

05095

O-56-5 DIAGNOSTIC ACCURACY OF TRANSTHORACIC ECHOCARDIOGRAPHY WITH CONTRAST FOR DETECTION OF RIGHT-TO-LEFT SHUNT IN CHILDREN

Manwei LIU (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

Oral 57: General Practitioner's Ultrasound

May 31 (Sat.) / Room 18 / 9:35 - 10:20

Chairs: Christian Pállson NOLSØE (*Centre for Surgical Ultrasound, Dep of Surgery, Zealand University Hospital, Køge, Denmark*)
Kimiko HIROE (*Department of Cardiology, Matsue City Hospital, Japan*)

02958

O-57-1 INNOVATIVE ULTRASOUND EDUCATION: INSIGHTS FROM TAIWAN'S NATIONAL PILOT PROGRAM

Wei-Jun LIN (*Department of Education, China Medical University Hospital, Taiwan / Department of Emergency Medicine, China Medical University Hospital, Taiwan / School of Medicine, China Medical University, Taiwan*)

02249

O-57-2 SYNCHRONOUS TELE-ULTRASOUND FOR ENHANCED QUALITY OF PELVIC FLOOR ULTRASOUND EXAMINATIONS BY NOVICE-SONOGRAPHERS: A PROSPECTIVE STUDY

Linna LIU (*Department of Ultrasound, Zhongshan Hospital, Fudan University, China*)

01360

O-57-3 UNVEILING HIDDEN RISKS: PREDICTIVE MODEL FOR CENTRAL LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA

Jinxin LAN (*Zhangzhou Affiliated Hospital of Fujian Medical University, China*)

Oral 58: Interventional Ultrasound 5

May 31 (Sat.) / Room 18 / 10:20 - 11:05

Chair: Christoph Frank DIETRICH (*Hirslanden Bern, Switzerland*)

01493

O-58-1 ASSOCIATION OF PREABLATION TUMOR BIOPSY AND LONG TERM OUTCOMES OF COLORECTAL LIVER OLIGOMETASTASES

Wenqi CHEN (*Department of Interventional Ultrasound, Chinese PLA General Hospital, China*)

01778

O-58-2 SAFETY AND EFFICACY OF ULTRASOUND-GUIDED PERCUTANEOUS RADIOFREQUENCY ABLATION IN THE TREATMENT OF ADRENAL ALDOSTERONOMA

Songsong WU (*Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, China*)

01786

O-58-3 SAFETY OF THERMAL ABLATION FOR BENIGN THYROID NODULES IN PATIENTS WITH OR WITHOUT THYROID SURGERY

Meng Yu LU (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, China*)

Oral 59: Interventional Ultrasound 6

May 31 (Sat.) / Room 18 / 11:05 - 11:50

Chair: Christian JENSSEN (*Hospital Maerkisch Oderland, Dept. of Internal Medicine, Strausberg, Germany*)

02151

O-59-1 US-GUIDED RADIOFREQUENCY ABLATION OF RENAL HYPERPARATHYROIDISM: 10-YEAR OUTCOME AND PROGNOSTIC FACTORS

Wenwen YUE (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, China*)

02324

O-59-2 PREDICTING INFECTION SEVERITY AFTER THERMAL ABLATION OF LIVER MALIGNANCIES BASED ON PERIPHERAL INFLAMMATORY INDICATORS

Lin JIANG (*The Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, China*)

02937

O-59-3 MULTICENTER STUDY ON ADDITIVE VALUE OF MULTIMODAL-IMAGE FOR BIOPSY DECISION OF ULTRASOUND BI-RADS 4 LESIONS.

Li CHEN (*Sichuan Academy of Medical Sciences & Sichuan Provincial People's Hospital, Department of Ultrasound, China*)

Oral 60: Therapeutic Ultrasound 1

May 31 (Sat.) / Room 18 / 13:30 - 14:30

Chairs: Massimo MISCHI (*Eindhoven University of Technology, Netherlands*)
Shin-Ichiro UMEMURA (*Tohoku University, Japan*)

01446

O-60-1 Withdrawn

01534

O-60-2 REGULATION OF CTLs/TREGs VIA ULTRASOUND-RESPONSIVE CERASOMAL NAONO-MODULATORS FOR ENHANCED COLORECTAL CANCER IMMUNOTHERAPY

Xinxin XIE (*Peking University Third Hospital, China*)

01585

O-60-3 EFFECTS OF MICROWAVE ABLATION ON PAPILLARY THYROID MICROCARCINOMA: A TEN-YEAR FOLLOW-UP REPORT

Ziqi WANG (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

01934

O-60-4 A COMBINATION OF PD-L1-TARGETED IL-15 MRNA NANOTHERAPY AND ULTRASOUND-TARGETED MICROBUBBLE DESTRUCTION FOR TUMOR IMMUNOTHERAPY

Jie LI (*Department of Ultrasound, Qilu Hospital of Shandong University, Jinan, China*)

Oral 61: Therapeutic Ultrasound 2

May 31 (Sat.) / Room 18 / 14:30 - 15:30

Chairs: Carmel Mary MORAN (*University of Edinburgh, United Kingdom*)
Kazuo MARUYAMA (*WellThera Co., Ltd., Japan*)

01397

O-61-1 Withdrawn

01568

O-61-2 DCR2-TARGETED ULTRASOUND NANOBUBBLES LOADED WITH VERTEPORFIN PROMOTE M2 MACROPHAGE POLARIZATION TO OVERCOME DOXORUBICIN RESISTANCE.

Xi WEI (*Department of Diagnostic and Therapeutic Ultrasonography, Tianjin Medical University Cancer Institute and Hospital, China*)

01793

O-61-3 A PREDICTION MODEL FOR ASSESSING THE EFFICACY OF THERMAL ABLATION IN TREATING BENIGN THYROID NODULES

Meng Yu LU (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, China*)

01894

O-61-4 PLAQUE-TARGETED NANOBUBBLES FOR HIGHLY EFFICIENT SONODYNAMIC THERAPY OF ATHEROSCLEROSIS BY REPROGRAMMING MACROPHAGE PHENOTYPE

Yueying CHEN (*Renmin Hospital of Wuhan University, China*)

Oral 62: Chest (lung, pleura, mediastinum, diaphragm, thoracic wall) 1

May 31 (Sat.) / Room 18 / 15:30 - 16:30

Chair: Jo MCCANN (*Dunedin School of Medicine, University of Otago, New Zealand*)

01367

O-62-1 MULTIMODAL ULTRASOUND ASSESSMENT OF RESPIRATORY FUNCTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE SEVERITY

Yongjian CHEN (*The Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, China*)

02662

O-62-2 COMPARISON OF US-, CEUS- AND CT-GUIDED BIOPSY OF SUBPLEURAL LUNG LESIONS: A PROSPECTIVE MULTICENTER RCT

Yin WANG (*Department of Ultrasound Shanghai Pulmonary Hospital, School of Medicine, Tongji University, China*)

02947

O-62-3 THE DIAGNOSTIC UTILITY OF COMBINED PULMONARY, CARDIAC, AND DIAPHRAGMATIC ULTRASOUND FOR INTERSTITIAL LUNG DISEASE

Xiaokun XIN (*College of Medical Technology, Shaanxi University of Chinese Medicine, China*)

01602

O-62-4 LUNG ULTRASOUND FOR PREDICTING SURFACTANT ADMINISTRATION IN VENTILATED AND NON-VENTILATED PATIENTS WITH RESPIRATORY DISTRESS SYNDROME

Yusuke HOSHINO (*Ibaraki Children's Hospital, Japan*)

Oral 63: Chest (lung, pleura, mediastinum, diaphragm, thoracic wall) 2

May 31 (Sat.) / Room 18 / 16:30 - 17:30

Chairs: Jo MCCANN (*Dunedin School of Medicine, University of Otago, New Zealand*)

Tomoyuki OHTA (*International university of health and welfare hospital*)

01763

O-63-1 ULTRASONOGRAPHICALLY GUIDED PERCYTANEOUS LUNG PUNCTURES: A RETROSPECTIVE ANALYSIS OF 3015 CONSECUTIVE PATIENTS

Shen MENGJUN (*Department of Ultrasonography, Shanghai Pulmonary Hospital, School of Medicine, Tongji University, China*)

02746

O-63-2 DIAGNOSTIC VALUE OF LUNG ULTRASOUND AND QUANTITATIVE COMPUTED TOMOGRAPHY IN CTD-ILD: A PRELIMINARY STUDY

Xiaokun XIN (*College of Medical Technology, Shaanxi University of Chinese Medicine, China / Department of Medical Imaging, Affiliated Hospital of Shaanxi University of Chinese Medicine, China*)

02741

O-63-3 IDENTIFYING RISK FACTORS ASSOCIATED WITH FALSE-NEGATIVE RESULTS IN US-PTNB OF SUBPLEURAL PULMONARY LESIONS

Jiawei Yi (*Department of Ultrasonography, Shanghai Pulmonary Hospital of Tongji University School of Medicine, China*)

02890

O-63-4 DEVELOPMENT AND VALIDATION OF AN ULTRASOUND-BASED DIAGNOSTIC MODEL FOR ACUTE EXACERBATION OF COPD

Zhe SUN (*China-Japan Friendship Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, China*)

Day 4 Jun 1 (Sun.)

Room 11 (1F Room E)

Oral 64: Therapeutic Ultrasound 3

Jun 1 (Sun.) / Room 11 / 8:30 - 9:30

Chairs: Ryo TAKAGI (*National Institute of Advanced Industrial Science and Technology (AIST), Japan*)
Shin-ichiro UMEMURA (*Tohoku University, Japan*)

01931

O-64-1 ULTRASOUND-ACTIVATED PIEZOELECTRIC HYDROGELS MODULATE THE MUSCLE REGENERATION MICROENVIRONMENT TO PROMOTE SKELETAL MUSCLE REPAIR IN AGING

Luping QIU (*Department of Ultrasound, Huashan Hospital, Fudan University, China*)

02064

O-64-2 A RANDOMIZED CONTROLLED TRIAL OF MAGNETIC RESONANCE GUIDED FOCUSED ULTRASOUND COMBINED WITH OXYTOCIN ON FIBROIDS

Wen LUO (*Department of Ultrasound, Xijing Hospital, Air Force Medical University, China*)

02091

O-64-3 LIPUS REGULATES ENDOMETRIAL IMMUNE MICROENVIRONMENT AFTER ENDOMETRIAL INJURY THROUGH MACROPHAGE IMMUNOMODULATION IN MICE

Xiaowen LIANG (*The Affiliated Changsha Central Hospital, Hengyang Medical School, University of South China, China*)

02208

O-64-4 MODULAR DESIGN OF SYNTHETIC RECEPTORS FOR SONOGENETICS CONTROLLED GENE REGULATION IN CELL THERAPIES

Pengying WU (*Department of Ultrasound Medicine, Tangdu Hospital, Fourth Military Medical University, China*)

Oral 65: Therapeutic Ultrasound 4

Jun 1 (Sun.) / Room 11 / 9:30 - 10:15

Chair: Atsushi SOFUNI (*Tokyo Medical University, Japan*)

02450

O-65-1 Withdrawn

02548

O-65-2 ULTRASOUND-TARGETED MICROBUBBLE DESTRUCTION TECHNOLOGY IMPAIRS THE BLOOD-TESTIS BARRIER BY INCREASING NONCOLLAGENOUS 1 DOMAIN PEPTIDE

Yiaomiao HE (*Department of Ultrasound, First Affiliated Hospital of Zhengzhou University, China*)

02794

O-65-3 MRI-GUIDED FOCUSED ULTRASOUND AND MICROBUBBLES COMBINED WITH RADIATION THERAPY FOR TREATING CNS METASTATIC-PROSTATE TUMOR

Deepa SHARMA (*Physical Sciences, Sunnybrook Health Sciences Centre, Canada / Department of Radiation Oncology, Sunnybrook Health Sciences Centre, Canada / Departments of Medical Biophysics, and Radiation Oncology, University of Toronto, Canada*)

Oral 66: Breast 5

Jun 1 (Sun.) / Room 11 / 10:15 - 11:30

Chair: Shinichro KASHIWAGI (*Osaka Metropolitan University Graduate School of Medicine, Japan*)

02704

O-66-1 EXPRESSION OF ESTROGEN RECEPTOR ALPHA IN PRIMARY THYROID CANCER FOLLOWING PRIMARY BREAST CANCER

Shaochun DAI (*Department of Ultrasound, Harbin Medical University Cancer Hospital, China*)

02737

O-66-2 ULTRASOUND-STIMULATED RADIATION ENHANCEMENT OF BREAST CANCER TREATMENTS

Gregory Jan CZARNOTA (*Physical Sciences, Sunnybrook Research Institute, Canada / Department of Radiation Oncology, Sunnybrook Health Sciences Centre, Canada / Departments of Medical Biophysics, and Radiation Oncology, University of Toronto, Canada*)

02808

O-66-3 ULTRASOUND VISCOELASTICITY AS QUANTITATIVE MECHANICAL BIOMARKER IN BREAST CANCER MARGIN

Man CHEN (*Tong Ren Hospital, Shanghai Jiao Tong University School of Medicine, China*)

02905

O-66-4 PREDICTING HER2 EXPRESSION IN BREAST CANCER WITH ASSEMBLED CNNs USING MULTIMODAL IMAGING

Yifei YIN (*Affiliated Hospital of Nantong University, China*)

02957

O-66-5 EVALUATION OF SENTINEL LYMPH NODES METASTASIS USING A MULTIMODAL ULTRASOUND RADIOMICS MODEL OF BREAST CANCER

Laina WEI (*Department of Ultrasound, the First Affiliated Hospital of Sun Yat-sen University, China / Department of Ultrasound, the First Affiliated Hospital of Guangxi Medical University, China*)

Room 13 (2F Room A)

Symposium 23: Diagnosis with ultrasound elastography

Jun 1 (Sun.) / Room 13 / 8:30 - 10:00

Chairs: Katsutoshi SUGIMOTO (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)
Tsuyoshi SHIINA (*Graduate School of Science and Engineering, Shibaura Institute of Technology, Japan*)

03187

SY23-1 PHYSICAL AND ENGINEERING FACTORS POTENTIALLY AFFECTING SHEAR WAVE ELASTOGRAPHY

Naotaka NITTA (*Health and Medical Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), Japan*)

02427

SY23-2 INTERNATIONAL STANDARDIZATION EFFORTS IN ELASTOGRAPHY, QUANTITATIVE ULTRASOUND AND BEYOND

Timothy J Hall (*Department of Medical Physics, University of Wisconsin, United States*)

03104

SY23-3 APPLIED ULTRASOUND SHEAR WAVE ELASTOGRAPHY FOR SKELETAL MUSCLE MECHANICAL STRESS ASSESSMENT AND CLINICAL APPLICATIONS

Gakuto NAKAO (*Graduate School of Health Sciences, Sapporo Medical University, Japan / Professional Post-secondary Course (Physical Therapist), Sapporo Medical Technology, Welfare and Dentistry Professional Training College of Nishino Gakuen School Foundation, Japan*)

03014

SY23-4 ELASTOGRAPHY IN BREAST ULTRASOUND

Yumi KASHIKURA (*Department of Breast Surgery, Saiseikai Matsusaka General Hospital, Japan*)

03114

SY23-5 LIVER ELASTOGRAPHYDong Ho LEE (*Seoul National University Hospital, South Korea*)**Special Session 10: Echocardiography/Other**

Jun 1 (Sun.) / Room 13 / 10:30 - 11:10

Chairs: Yoshihiro SEO (*Department of Cardiology, Nagoya City University, Japan*)Kazumi AKASAKA (*Department of Cardiovascular Medicine, Kushiro Kojinkai Memorial Hospital, Japan*)**SS10-1 EQUITABLE ACCESS TO ECHOCARDIOGRAPHY**Gillian WHALLEY (*Dunedin School of Medicine, Otago University, New Zealand*)

03101

SS10-2 ROLE OF RENAL ULTRASOUND IN SYSTEMIC ARTERIAL HYPERTENSIONLeandro J FERNANDEZ (*Laboratory of Advanced Sonography, Venezuela*)**Room 14 (2F Room B-1)****Symposium 24: Pediatric echocardiography – Topics from Japan**

Jun 1 (Sun.) / Room 14 / 8:30 - 10:00

Chairs: Kiyohiro TAKIGIKU (*Pediatric Cardiology, Nagano Children's Hospital, Japan*)Satoshi MASUTANI (*Pediatrics, Saitama Medical Center, Saitama Medical University, Japan*)

03195

SY24-1 ADVANCES IN THREE-DIMENSIONAL ECHOCARDIOGRAPHIC ASSESSMENT OF BIVENTRICULAR FUNCTION IN NEWBORN INFANTSKatsuaki TOYOSHIMA (*Department of Neonatology, Kanagawa Children's Medical Center, Japan*)

03249

SY24-2 CLINICAL SIGNIFICANCE OF INTRAVENTRICULAR PRESSURE GRADIENT MEASUREMENT IN CONGENITAL HEART DISEASE AND CHILDHOOD CANCER SURVIVORSKen TAKAHASHI (*Department of Pediatrics, Juntend University Urayasu Hospital, Japan*)

03144

SY24-3 INTERARTERIAL ANOMALOUS AORTIC ORIGIN OF THE RIGHT CORONARY ARTERY. THE ROLE OF ECHOCARDIOGRAPHY.Masaki NII (*Department of Cardiology, Shizuoka Children's Hospital, Japan*)

03236

SY24-4 IMPACT OF INTRAOPERATIVE PERICARDIAL THREE-DIMENSIONAL ECHOCARDIOGRAPHY ON THE SURGICAL REPAIR FOR THE CONGENITAL HEART DISEASEKiyohiro TAKIGIKU (*Pediatric Cardiology, Nagano Children's Hospital, Japan*)**Symposium 25: The Role of Ultrasonography in Genomic Medicine**

Jun 1 (Sun.) / Room 14 / 10:10 - 11:40

Chairs: Reiko ASHIDA (*Second Department of Internal Medicine, Wakayama Medical University, Japan*)Yoshiki HIROOKA (*Department of Gastroenterology and Hepatology, Fujita Health University, Japan*)

03041

SY25-1 LIQUID BIOPSY USING PORTAL VEIN TAKEN BY EUS-FNA: A NEW ERA IN PRECISION MEDICINEPradermchai KONGKAM (*Department of Department of Internal Medicine, Faculty of Medicine, and Pancreas Research Unit, Chulalongkorn University, Thailand*)

03111

SY25-2 CORRELATION BETWEEN GENOMIC FINDINGS AND CLINICOPATHOLOGICAL AND ULTRASONOGRAPHIC FINDINGS OF BILIARY TRACT CANCERKazunori NAKAOKA (*Department of Gastroenterology and Hepatology, Fujita Health University, Japan*)

03098

SY25-3 CURRENT STATUS OF GENOMIC MEDICINE FOR PANCREATIC CANCER AND THE ROLE OF EUSTakuya ISHIKAWA (*Department of Gastroenterology and Hepatology, Nagoya University Graduate School of Medicine, Japan*)

03106

SY25-4 BREAST CANCER DETECTION AND IMAGING FINDINGS IN BRCA1/2 MUTATION CARRIERS DURING SURVEILLANCEYumi KOKUBU (*Department of Ultrasound/IVR, Cancer Institute Hospital, Japanese foundation for Cancer Research, Japan / Department of Diagnostic Imaging, Cancer Institute Hospital, Japanese foundation for Cancer Research, Japan*)

03213

SY25-5 THE ROLE OF THYROID ULTRASOUND IN GENOMIC MEDICINE.Shinichi SUZUKI (*Department of Surgery, Japan Community Healthcare Organization Nihonmatsu Hospital, Nihonmatsu, Japan / Department of Thyroid Endocrinology, Fukushima Medical University, School of Medicine, Japan*)

03134

SY25-6 ENDOSCOPIC ULTRASOUND GUIDED TISSUE ACQUISITION FOR COMPREHENSIVE GENOMIC PROFILINGKazuo HARA (*Department of Gastroenterology, AICHI CANCER CENTER, Japan*)

Room 15 (2F Room B-2)

WFUMB Young Investigator Session

Jun 1 (Sun.) / Room 15 / 9:00 - 10:00

Chairs: George CONDOUS (*Gynaecology at Sydney Medical School Nepean, University of Sydney, Australia*)
 Cristina CHAMMAS (*Department of Radiology, University of São Paulo, Brazil*)

YI-1
[EFSUMB]**OFFICE-BASED TRANSORAL AND TRANSCERVICAL ULTRASOUND FOR DETECTING AND STAGING OROPHARYNGEAL CANCERS**Martin GARSET-ZAMANI (*Department of Otorhinolaryngology, Head and Neck Surgery and Audiology, Copenhagen University Hospital – Rigshospitalet, 2100 Copenhagen, Denmark / Institute of Clinical Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, 2200 Copenhagen, Denmark*)**YI-2**
[MASU]**CORRELATION BETWEEN INTRAPARTUM ULTRASOUND-DERIVED ANGLE OF PROGRESSION AND DURATION OF SECOND STAGE OF LABOR: A COHORT STUDY**Maryanne MWANGI (*Aga Khan University Hospital, Nairobi, Kenya*)

02745

YI-3
[AFSUMB]**PREDICTIVE VALUE OF SUBHARMONIC-AIDED PRESSURE ESTIMATION FOR DIAGNOSING CLINICALLY SIGNIFICANT PORTAL HYPERTENSION**Yoshiko NAKAMURA (*Department of Gastroenterology and Metabolism, Ehime University Graduate School of Medicine, Japan*)**YI-4**
[FLAUS]**DIAGNOSTIC VALUE OF CONTRAST-ENHANCED ULTRASONOGRAPHY ALONE AND ADJUSTED FOR ACR-TIRADS IN DIFFERENTIATING BENIGN AND MALIGNANT THYROID NODULES COMPARED TO HISTOLOGICAL DIAGNOSIS: SINGLE-CENTER PROSPECTIVE STUDY**Alessandra D.P.P. BORGES (*University of São Paulo, Brazil*)

YI-5 CAN A MULTI-STAGE SCREENING CAROTID DUPLEX THE EFFICIENCY OF CAROTID EXAMINATIONS WITHOUT COMPROMISING DIAGNOSTIC ACCURACY?

SARAH PARK (Radiology Department and the Vascular Lab, Waikato Hospital, New Zealand)

Sponsored Workshop : Paediatric session - Ultrasound in paediatric emergencies

Jun 1 (Sun.) / Room 15 / 10:10 - 11:40

Chairs: Joanna KASZNIA-BROWN (Department of Radiology, University of Bristol, United Kingdom)

Tatsuo KONO (Department of Radiology, Tokyo Metropolitan Children's Medical Center, Japan)

03119

SW-1 ULTRASONOGRAPHY IN THE EVALUATION OF NEONATAL AND PEDIATRIC HEAD TRAUMA

Yoshino TAMAKI SAMESHIMA (Department of Diagnostic Imaging at Hospital Israelita Albert Einstein, Brazil)

SW-2 ACUTE CHEST IMAGING - ROLE OF ULTRASOUND

Andres GARCIA-BAYCE (Head of Imaging Department, Pereira Rossell Hospital, Montevideo, Uruguay / Chair of Pediatric Imaging Clinic, University of the Republic School of Medicine, Montevideo, Uruguay / President of Latin American Society of Pediatric Radiology SLARP / Past President of World Federation of Pediatric Imaging)

03199

SW-3 IMAGING OF ACUTE ABDOMEN - NEONATES

Joanna KASZNIA-BROWN (Department of Radiology, University of Bristol, United Kingdom / President, British Society of Paediatric Radiology, United Kingdom / Global Director, Royal College of Radiologists, London, United Kingdom)

SW-4 IMAGING OF ACUTE ABDOMEN - NEONATES

Shabana RASHEED (Department of Diagnostic Imaging, National University Hospital, Singapore)

03202

SW-5 TIPS AND PITFALLS IN PEDIATRIC ACUTE SCROTAL ULTRASOUND

Andres GARCIA-BAYCE (Head of Imaging Department, Pereira Rossell Hospital, Montevideo, Uruguay / Chair of Pediatric Imaging Clinic, University of the Republic School of Medicine, Montevideo, Uruguay / President of Latin American Society of Pediatric Radiology SLARP / Past President of World Federation of Pediatric Imaging)

Room 16 (2F Room I)

Oral 67: Artificial Intelligence 8

Jun 1 (Sun.) / Room 16 / 8:30 - 9:30

Chair: Hiroki TAKAHASHI (Canon Medical Systems, Japan)

02581

O-67-1 MULTI-TASK NETWORK GUIDED BY ULTRASOUND FEATURES FOR PREDICTING BRAFV600E MUTATION STATUS IN THYROID ULTRASOUND IMAGES

Luchen CHANG (Department of Diagnostic and Therapeutic Ultrasonography, Tianjin Medical University Cancer Institute and Hospital, China)

02718

O-67-2 EA-NET: AN EYE-TRACKING-GUIDED DEEP LEARNING FRAMEWORK FOR ACCURATE AND INTERPRETABLE MEDICAL IMAGE LESION SEGMENTATION

Ming-De LI (The Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China / Guangxi Minzu University, China)

02757

O-67-3 IDENTIFYING PLEOMORPHIC ADENOMA AND WARTHIN TUMOR USING A DEEP LEARNING MODEL OF BIMODAL ULTRASOUND IMAGES

Yuanqiang ZENG (*Guangdong Second Provincial General Hospital Affiliated to Jinan University, China*)

05050

O-67-4 CLARIFIED PELVIC FLOOR ULTRASOUND REPORTS FROM CHATGPT TO ENHANCE PATIENT'S COMPREHENSIBILITY

Yatong CHEN (*Department of Ultrasound, The Third Affiliated Hospital, Sun Yat-sen University, China*)

Oral 68: Artificial Intelligence 9

Jun 1 (Sun.) / Room 16 / 9:30 - 10:15

Chair: Takuma OGURI (*GE HealthCare, Japan*)

01007

O-68-1 FETAL BRAIN ACTIVITY AND THE FREE ENERGY PRINCIPLE

Yasunari MIYAGI (*Miyake Ofuku Clinic, Japan / Medical Data Labo, Japan*)

02199

O-68-2 ENHANCING EFFICIENCY OF ULTRASOUND EXAMINATION THROUGH AI-POWERED AUTOMATIC PRESETS

Shunichiro TANIGAWA (*Ultrasound General Imaging and Primary Care, GE HealthCare, Japan*)

05115

O-68-3 MITRAL ANNULUS SEGMENTATION: LEVERAGING DEEP LEARNING AND STATISTICAL SHAPE MODEL FOR ENHANCED ROBUSTNESS

Shuyu LUO (*The Department of Ultrasound, Shenzhen People's Hospital, China*)

Oral 69: Urology 3

Jun 1 (Sun.) / Room 16 / 10:15 - 11:15

Chairs: Seung Hyup KIM (*K-Radiology Clinic, South Korea*)

Tomonori MINAGAWA (*Department of Urology, Shinshu University, Japan*)

01040

O-69-1 STANDARD ULTRASOUND BASED BOSNIAK CLASSIFICATION FOR EVALUATION OF CYSTIC RENAL MASSES

Jinshun XU (*Department of Ultrasound, Sichuan Clinical Research Center for Cancer, Sichuan Cancer Hospital & Institute, Sichuan Cancer Center, Affiliated Cancer Hospital of University of Electronic Science and Technology of China*)

01056

O-69-2 MULTIMODAL ULTRASOUND FOR DIFFERENTIATING PROLIFERATIVE AND NON-PROLIFERATIVE LUPUS NEPHRITIS

Jia Wei SUN (*The Second Affiliated Hospital of Harbin Medical University, Inpatient Ultrasound Department, China*)

01325

O-69-3 PREDICTION OF GLEASON GRADING GROUP UPGRADING IN NON-CLINICALLY SIGNIFICANT PROSTATE CANCER: A OBSERVATIONAL STUDY

Ling ZHOU (*Department of Ultrasound in Medicine, Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, China*)

01366

O-69-4 AUTOMATIC ROBOTIC ULTRASONOGRAPHY SYSTEM (AUTOROBUST) FOR ROUTINE ULTRASOUND SCANNING OF THE URINARY BLADDER

Chin Chin OOI (*Radiography Department, Allied Health Division, Singapore General Hospital, Singapore*)

Room 17 (2F Room J)

Oral 70: Contrast Enhanced Ultrasound 3

Jun 1 (Sun.) / Room 17 / 8:30 - 9:15

Chairs: Ahmed EL KAFFAS (*UCSD, United States*)

Takuya ISHIKAWA (*Department of Gastroenterology and Hepatology, Nagoya University Hospital, Japan*)

02189

O-70-1 SUBHARMONIC-AIDED PRESSURE ESTIMATION FOR THE NONINVASIVE DIAGNOSIS OF CHRONIC EXERTIONAL COMPARTMENT SYNDROME

Flemming FORSBERG (*Department of Radiology, Thomas Jefferson University, United States*)

02190

O-70-2 DIAGNOSIS OF PORTAL HYPERTENSION USING SUBHARMONIC-AIDED PRESSURE ESTIMATION (SHAPE): COMPARING TWO CONTRAST AGENTS

Flemming FORSBERG (*Department of Radiology, Thomas Jefferson University, United States*)

01028

O-70-3 NOMOGRAM USING CONVENTIONAL AND CONTRAST-ENHANCED ULTRASOUND FOR PREDICTING NIPPLE-AREOLA COMPLEX INVOLVEMENT

Peng ZHOU (*Department of Ultrasound, First Affiliated Hospital of Shenzhen University Health Science Center, Shenzhen Second People's Hospital, China*)

Oral 71: Contrast Enhanced Ultrasound 4

Jun 1 (Sun.) / Room 17 / 9:15 - 10:00

Chair: Shintaro TAKAKI (*Kure Medical Center, Japan*)

01523

O-71-1 ACCURACY OF CONTRAST ENHANCED ULTRASOUND IN DIAGNOSIS OF 859 PANCREATIC LESIONS

Ke LV (*Department of Ultrasound, Peking Union Medical College Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, China*)

01050

O-71-2 MULTICENTER RETROSPECTIVE ANALYSIS OF TRANSVENOUS CONTRAST-ENHANCED ULTRASOUND SAFETY IN CHILDREN

Yi TANG (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

01379

O-71-3 INNATE IMMUNE RESPONSE AND COPING STRATEGIES ELICITED BY PHOSPHOLIPID ULTRASOUND CONTRAST AGENTS

Jie ZHOU (*Ultrasound department of West China Hospital of Sichuan University, Chengdu, China*)

Oral 72: Vascular Ultrasound 3

Jun 1 (Sun.) / Room 17 / 10:00 - 11:00

Chair: Masami NISHINO (*Division of Cardiology, Osaka Rosai Hospital, Japan*)

01378

O-72-1 HIGH-RESOLUTION THREE-DIMENSIONAL QUANTITATIVE PHOTOACOUSTIC AND ULTRASOUND IMAGING OF SUBCUTANEOUS MICROVASCULATURE IN EXTREMITIES

Xing LONG (*Peking Union Medical College Hospital, China / Wallace H. Coulter Department of Biomedical Engineering, Georgia Institute of Technology and Emory University School of Medicine, United States / Department of Biomedical Engineering, College of Future Technology, Peking University, China*)

01529

O-72-2 RELATIVE CONTRIBUTIONS OF ARTERIAL STIFFNESS TO CARDIOVASCULAR DISEASE RISK SCORE IN CHINESE WOMEN

Lin JIN (*Guanghua Hospital Affiliated to Shanghai University of Traditional Chinese Medicine, China*)

02226

O-72-3 CAROTID INTIMA THICKNESS AND ELASTICITY IN PREDICTING THE SEVERITY OF CORONARY STENOSIS IN PCAD PATIENTS

Chenjing XU (*Henan Provincial People's Hospital, China*)

02459

O-72-4 MICROVASCULAR IMAGING OF BENIGN AND MALIGNANT LYMPH NODES WITH SUPER-RESOLUTION ULTRASOUND USING THE ERYTHROCYTES

Nathalie Sarup PANDURO (*Department of Diagnostic Radiology, Rigshospitalet, Denmark / Department of Clinical Medicine, University of Copenhagen, Denmark*)

Oral 73: Vascular Ultrasound 4

Jun 1 (Sun.) / Room 17 / 11:00 - 11:45

Chair: Hiroyuki WATANABE (*Department of Cardiovascular Medicine, Akita University, Japan*)

02511

O-73-1 APPLICATION OF CONVENTIONAL ULTRASOUND COMBINED WITH TCD IN DIAGNOSIS OF ARTERIAL STENOSIS

Xiangyu MENG (*Zhejiang Provincial People's Hospital, Affiliated People's Hospital of Hangzhou Medical College, China*)

02783

O-73-2 CAROTID WALL AND PLAQUE VISCOELASTICITY ASSESSMENT BASED ON STVI TECHNOLOGY IN ASCVD RISK ASSESSMENT

Man CHEN (*Department of Ultrasound, Tong Ren Hospital, Shanghai Jiao Tong University School of Medicine, China*)

02955

O-73-3 Withdrawn

Room 18 (2F Room K)

Oral 74: Biomedical Physics and Engineering 1

Jun 1 (Sun.) / Room 18 / 8:30 - 9:30

Chairs: Eleanor STRIDE (*University of Oxford, United Kingdom*)

Ryo NAGAOKA (*University of Toyama, Japan*)

01268

O-74-1 DESIGN OF A SELF-DRIVEN PROBIOTIC-CRISPR/CAS9 NANOSYSTEM FOR SONO-IMMUNOMETABOLIC CANCER THERAPY

Jifeng YU (*Zhongshan Hospital, Fudan University, China*)

02274

O-74-2 SONONEOPERFUSION ENHANCES TUMOR VASCULAR NORMALIZATION AND ALLEVIATES IMMUNOSUPPRESSION TO BOOST ANTI-PD-L1 EFFICACY

Guoliang YANG (*The Second Affiliated Hospital of the Army Medical University, China*)

02277

O-74-3 STEPPED FREQUENCY CONTINUOUS WAVEFORM ULTRASOUND COMPUTED TOMOGRAPHY WITH MODEL-BASED IMAGE RECONSTRUCTION

Luca Antonio FORTE (*School of Science and Engineering, University of Dundee, United Kingdom*)

02979

O-74-4 FAST AND RESOURCES-EFFICIENT DATA-DRIVEN ADAPTIVE CLUTTER FILTERING TECHNIQUES FOR NON-INVASIVE ULM: PRELIMINARY RODENT BRAIN STUDY

Youngho SEO (*Department of Robotics Engineering, DGIST, South Korea*)

Oral 75: Biomedical Physics and Engineering 2

Jun 1 (Sun.) / Room 18 / 9:30 - 10:30

Chairs: Ahmed EL KAFFAS (*UCSD, United States*)

Kazuki TAMURA (*Hamamatsu University School of Medicine, Japan*)

01103

O-75-1 Withdrawn

01220

O-75-2 ULTRASOUND-AUGMENTED NANOCATALYTIC FERROPTOSIS REVERSES CHEMOTHERAPEUTIC RESISTANCE AND INDUCES SYNERGISTIC TUMOR NANOTHERAPY

Yi ZHENG (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China*)

01554

O-75-3 A FEASIBILITY STUDY ON CBE IMAGING IN THERMOACOUSTIC MONITORING OF LIVER MICROWAVE ABLATION

Lian FENG (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

02055

O-75-4 FEASIBILITY OF MULTIMODAL QUANTITATIVE ULTRASOUND ENVELOPE STATISTICS IMAGING FOR PREDICTING SPEECH RECOVERY AFTER TOTAL LARYNGECTOMY

Ya-Wen CHUANG (*Department of Biomedical Engineering, Chang Gung University, Taiwan*)

Oral 76: Biomedical Physics and Engineering 3

Jun 1 (Sun.) / Room 18 / 10:30 - 11:15

Chairs: Massimo MISCHI (*Eindhoven University of Technology, Netherlands*)

Shohei MORI (*Department of Communications Engineering, Graduate School of Engineering, Tohoku University, Japan*)

02095

O-76-1 DEVELOPMENT OF PHOTOACOUSTIC IMAGING SYSTEM TO VISUALIZE MICROVASCULAR PROPERTIES

Riku SUZUKI (*Graduate School of Biomedical Engineering, Tohoku University, Japan*)

02789

O-76-2 ULTRASOUND-ACTIVATED ELECTRON TRANSFER FOR COMBINED SONOTHERMAL AND CUPROPTOTIC IN CRPC

Xinzhi XU (*Chongqing University Cancer Hospital, China*)

02790

O-76-3 ULTRASOUND MULTISCALE ENTROPY IMAGING OF THE LUMBAR VERTEBRAE: IMAGING QUALITY EVALUATIONS

Yin Chiao WANG (*Department of Medical Imaging and Radiological Sciences, Taiwan*)

Poster Award Candidate

Poster Award Candidate

- 01121
DP-0001 TRANSABDOMINAL ULTRASOUND FOR PANCREATIC CYST SURVEILLANCE: CORRELATION WITH CROSS-SECTIONAL IMAGING AND MALIGNANCY RISK
Sun Kyung JEON (*Department of Radiology, Seoul National University Hospital, South Korea*)
- 01896
DP-0002 DIAGNOSTIC INSIGHTS ON RENAL FIBROSIS WITH SWE AND SRI IN CKD
Xingyue HUANG (*Department of Ultrasound Imaging, Renmin Hospital of Wuhan University, China*)
- 02927
DP-0185 AI HEATMAP FOR LIVER NODULE DIAGNOSIS: A MORE SUITABLE STRATEGY FOR RADIOLOGISTS CONFIRMED BY EYE-TRACKING
Jun MA (*Interventional ultrasound department, PLA General Hospital, China*)
- 05093
DP-0186 MODELING OF 3D DCE-US PERFUSION MAPS FOR EARLY PREDICTION OF CANCER TREATMENT RESPONSE
David SPECTOR (*Radiology Department, University of California San Diego, United States*)
- 02152
DP-0313 TARGETED ULTRASOUND AND CEUS FOR REASSESSING BI-RADS 4 NME LESIONS ON BREAST DCE-MRI
Fan LI (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China*)
- 02623
DP-0314 ULTRASOUND-BASED INTRATUMORAL AND PERITUMORAL RADIOMICS FOR PREDICTING HER2 STATUS IN PATIENTS WITH BREAST CANCER
Nie QUANYU (*The Third People Hospital of Chengdu, China*)
- 01357
DP-0411 IMPROVED DIAGNOSIS OF SMALL CERVICAL LYMPH NODE METASTASIS USING POSTVASCULAR PHASE PERFLUOROBUTANE CEUS
Naxiang LIU (*Department of Ultrasonography, Clinical Oncology School of Fujian Medical University, Fujian Cancer Hospital (Fujian Branch of Fudan University Shanghai Cancer Center), China*)
- 01492
DP-0412 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THERMAL ABLATION OF ADENOMYOSIS
Siyue DING (*Department of Ultrasound, Henan Cancer Hospital, China*)
- 02981
DP-0413 END-TO-END TRANSFORMER-BASED APPROACH FOR DIFFERENTIATING BENIGN FROM MALIGNANT FOCAL LIVER LESIONS ON CONTRAST-ENHANCED ULTRASOUND
Thodsawit TIYARATTANACHAI (*Stanford University, Stanford, California, United States*)
- 05092
DP-0414 DCE-US CINE LOOP QUANTIFICATION USING TIME-TEXTURE CURVE ANALYSIS
David SPECTOR (*Radiology Department, University of California San Diego, United States*)
- 05130
DP-0415 CHARACTERISTICS AND MECHANISMS OF OVARIAN CANCER IN CEUS CLEARANCE PHASE
Qiuyun HUANG (*Chengdu University of Traditional Chinese Medicine, China*)
- 02241
DP-0518 SUPERB MICROVASCULAR IMAGING FOR EVALUATING THE ACTIVITY AND PROGRESSION OF SYSTEMIC SCLEROSIS
Yuan ZHUANG (*Department of Ultrasound, China-Japan Union Hospital, Jilin University, China / Department of Ultrasound, China-Japan Union Hospital, Jilin University, China*)
-

01640

DP-0796 CONTRAST-ENHANCED ENDOSCOPIC ULTRASOUND FOR IDENTIFICATION OF SENTINEL LYMPH NODES IN ESOPHAGEAL CANCER PATIENTS

Ji-Bin LIU (*Department of Radiology, Thomas Jefferson University, United States*)

01147

DP-1476 THE APPLICATION VALUE OF CONTRAST ENHANCED ULTRASOUND IN EVALUATING LIPIIDS AND BLEEDING IN CAROTID PLAQUES

Xiaopan LI (*The first affiliated hospital of zhengzhou university, China*)

01161

DP-1477 SCREENING AND MANAGEMENT STRATEGY FOR STYLOID-CAROTID ARTERY SYNDROME

Xiaojie TIAN (*Department of Vascular Ultrasonography, Xuanwu Hospital, Capital Medical University, China*)

Mini Oral Session

Room 12-1 (5F 501)

Mini Oral Session Group 1

Jun 1 (Sun.) / Room 12-1 / 8:30 - 9:30

01307

DP-0003 IMPACT OF REGION OF INTEREST SETTINGS ON DIAGNOSTIC PERFORMANCE OF ATTENUATION IMAGING IN HEPATIC STEATOSIS

Shingo TANAKA (Department of Infection Control and Laboratory Medicine, Sapporo Medical University School of Medicine, Sapporo, Japan / Division of Laboratory Medicine, Sapporo Medical University Hospital, Sapporo, Japan)

01836

DP-0004 CONTRAST ENHANCED ULTRASOUND-BASED RADIOMICS ANALYSIS FOR THE PREDICTION OF MACROTRABECULAR-MASSIVE SUBTYPE OF HEPATOCELLULAR CARCINOMA

Dan LU (Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China)

01983

DP-0005 PREOPERATIVE PREDICTION OF MACROTRABECULAR-MASSIVE HEPATOCELLULAR CARCINOMA USING MACHINE LEARNING-BASED ULTRASOMICS

Yahong LI (Zhengzhou University People's Hospital, HeNan, China)

02553

DP-0006 ASSESSMENT OF LIVER INFLAMMATION IN CHRONIC LIVER DISEASE PATIENTS WITH VISCOSITY PLANE WAVE ULTRASONIC

Chenyao MA (Department of Ultrasound, Beijing Ditan Hospital Affiliated to Capital Medical University, Beijing 100015, China)

02573

DP-0007 Withdrawn

02894

DP-0008 ULTRASOUND-DERIVED FAT FRACTION FOR HEPATIC STEATOSIS ASSESSMENT: A PROSPECTIVE MULTICENTER STUDY

Li-Yun XUE (Department of Ultrasound, Huashan Hospital, Fudan University, China)

05052

DP-0009 VALUE OF FUSION IMAGING IN DETECTING PANCREATIC CYSTIC LESIONS USING TRANSABDOMINAL ULTRASOUND

Mimi KIM (Department of Radiology, Hanyang University College of Medicine, Hanyang University Medical Center, South Korea)

01182

DP-0135 DIAGNOSTIC CAPABILITIES OF ULTRASONOGRAPHY IN COMORBID PATIENTS WITH ULCERATIVE COLITIS AND GASTROESOPHAGEAL REFLUX DISEASE

Aleksei A IAKOVLEV (Department of Gastroenterology, Federal State Budgetary Educational Institution of Higher Education, Rostov State Medical University of the Ministry of Health of Russia, Rostov-on-Don, Russia)

02742

DP-0136 ULTRASOUND DUAL CONTRAST FOR T-STAGING OF GASTRIC CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS

Yang YU (The First Affiliated Hospital of Shihezi University, China)

01358

DP-0416 DECISION TREE ANALYSIS USING ULTRASONOGRAPHY AND CONTRAST-ENHANCED ULTRASOUND FOR DIFFERENTIATING CERVICAL LYMPHADENOPATHY IN ADULTS

Naxiang LIU (Department of Ultrasonography, Clinical Oncology School of Fujian Medical University, Fujian Cancer Hospital (Fujian Branch of Fudan University Shanghai Cancer Center), Fuzhou, China)

01399

DP-0417 COMPARISON OF C-TTE AND C-TEE WITH CURTAIN EFFECT FOR RIGHT-TO-LEFT SHUNT IN CRYPTOGENIC STROKE

Ziling YOU (Department of Ultrasound, First Affiliated Hospital of Fujian Medical University, Fuzhou, Fujian, China, National Regional Medical Center, Binhai Campus of the First Affiliated Hospital, Fujian Medical University, Fuzhou, Fujian, China)

01467

DP-0418 CONTRAST ENHANCED ULTRASOUND: A VALUABLE TOOL FOR CHALLENGING INTRA-ABDOMINAL BIOPSIES

Molly Lynn MILLER (Abdominal Imaging Section, Diagnostic Radiology, University of Alabama at Birmingham, United States)

Mini Oral Session Group 2

Jun 1 (Sun.) / Room 12-1 / 9:30 - 10:30

02188

DP-0419 SAFETY OF INTRAVENOUS CONTRAST-ENHANCED ULTRASOUND IN CRITICALLY ILL NEWBORNS

Peter SLAK (Clinical Radiology Institute, University Medical Center Ljubljana, Ljubljana, Slovenia / Department of Radiology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia)

02916

DP-0420 CONTRAST-ENHANCED ULTRASOUND FEATURES OF LIVER LARVA MIGRANS (LLM): A CASE SERIES REPORT

Wei QIAO (Department of Medical Ultrasonics, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, China)

02831

DP-0746 ASSESSING ECHOENDOSCOPIC POINT SHEAR-WAVE ELASTOGRAPHY: RELIABILITY AND CORRELATION WITH REFERENCE METHODS FOR LIVER STIFFNESS EVALUATION

Adrian BURDAN (Department of Gastroenterology and Hepatology Timisoara, Romania)

01148

DP-0905 Withdrawn

01412

DP-0906 A REAL-WORLD STUDY OF TACE SEQUENTIAL MWA VERSUS SINGLE MWA FOR UNRESECTABLE LARGE HCC

Zhen WANG (Department of Interventional Ultrasound, the First Medical Centre, Chinese PLA General Hospital, China)

01508

DP-0907 PREDICTORS FOR DIAGNOSTIC INACCURACY OF PANCREATIC BIOPSY IN FOCAL PANCREATIC LESIONS

Weilu CHAI (The first affiliated hospital, Zhejiang university school of medicine, China)

01544

DP-0908 ULTRASOUND-GUIDED PERCUTANEOUS CORE NEEDLE BIOPSY OF RENAL SINUS MASSES

Xiantao ZENG (Department of Ultrasound, Fuzhou University Affiliated Provincial Hospital, Fujian Provincial Hospital, Shengli Clinical Medical College of Fujian Medical University, Fuzhou, Fujian., China)

01569

DP-0909 ANALYSIS OF BLEEDING DURING MICROWAVE ABLATION FOR UTERINE FIBROIDS

Qinying LI (Department of Interventional Ultrasound, Puyang Hospital of Traditional Chinese Medicine, China)

01830

DP-0910 ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION VERSUS REOPERATION FOR LEVEL VI LYMPH NODE RECURRENCE AFTER THYROIDECTOMY

Xiaoying LIN (*Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, Fuzhou, China*)

02193

DP-0911 Withdrawn

02572

DP-0912 DEVELOP A NOMOGRAM FOR PREDICTING PROSTATE CANCER USING MULTIMODAL ULTRASOUND COMBINED WITH CLINICAL PARAMETERS

Jingye ZHOU (*Department of Ultrasound, The Third People's Hospital of Chengdu, Chengdu, China*)

02602

DP-0913 A PREDICTIVE MODEL FOR HEMOGLOBINURIA AFTER MICROWAVE ABLATION OF HEPATIC MALIGNANCIES: A MULTICENTER STUDY

Jiye CHEN (*the ultrasound department of Zhejiang Cancer Center, China*)

Mini Oral Session Group 3

Jun 1 (Sun.) / Room 12-1 / 10:30 - 11:30

01517

DP-0570 CLINICAL USEFULNESS OF ATRIOVENTRICULAR COUPLING IN CARDIOVASCULAR DISEASE

Lan YANG (*Chengdu Medical College, China*)

01766

DP-0571 A STUDY OF THE CORRELATION BETWEEN THE LACI AND THE SEVERITY OF CORONARY ARTERY STENOSIS

Yimin LIN (*The Ultrasound Department of The First Affiliated Hospital of Fujian Medical University, China*)

01821

DP-0572 ASSOCIATION BETWEEN MYOCARDIAL LAYER-SPECIFIC STRAIN AND HIGH 10-YEAR ATHEROSCLEROTIC CARDIOVASCULAR DISEASE RISK IN HYPERTENSION

Jianxiong CHEN (*Department of Ultrasound, Shanghai General Hospital of Nanjing Medical University, Shanghai 200080, China*)

01994

DP-0573 DIAGNOSTIC VALUE OF TRANSESOPHAGEAL ECHOCARDIOGRAPHY COMBINED WITH CONTRAST TRANSTHORACIC ECHOCARDIOGRAPHY FOR PATENT FORAMEN OVALE

Jing HE (*Central Hospital Affiliated To Shandong First Medical University, Shandong First Medical University, Jinan, China*)

02209

DP-0574 ASSESSING FETAL HEART FUNCTION IN FETUSES WITH RIGHT VENTRICULAR OUTFLOW OBSTRUCTION USING FETAL HEART QUANTIFICATION

Chenke PAN (*Department of Ultrasound, The Fourth Affiliated Hospital of School of Medicine, and International School of Medicine, International Institutes of Medicine, Zhejiang University, Yiwu, China*)

02763

DP-0575 RIGHT ATRIAL STRAIN PREDICTS COMPOSITE ENDPOINTS IN BICAVAL TECHNIQUE ORTHOTOPIC HEART TRANSPLANT PATIENTS

Zhao YANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China*)

05077

DP-0576 LEFT VENTRICULAR FUNCTION IN PATIENTS WITH METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE AND METABOLIC ABNORMALITIES

Huimin SHAO (*Department of Ultrasound, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China*)

01448

DP-1478 PIEZOCATALYTIC SCHOTTKY JUNCTION TREATS ATHEROSCLEROSIS BY A BIOMIMETIC TROJAN HORSE STRATEGYJingyun CHENG (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai 200080, P. R. China*)

02238

DP-1479 IMAGING EVALUATION AND MECHANISM OF ADIPOSE TISSUE EXOSOMES REGULATING VASCULAR FUNCTION IN OBESE MICEYun nan LIU (*Department of Ultrasound Diagnostics, Tangdu Hospital, Air Force Medical University, Xi'an, Shaanxi Province, China*)

02642

DP-1480 INFLAMMATORY WELL-DIFFERENTIATED LIPOSARCOMA LOCATED IN AND AROUND THE LEFT COMMON CAROTID ARTERY WALLJiachun XIE (*Department of Ultrasound, Peking University Shenzhen Hospital, Shenzhen, China*)

Room 12-2 (5F 509)

Mini Oral Session Group 4

Jun 1 (Sun.) / Room 12-2 / 8:30 - 9:30

01801

DP-0187 APPLICATION OF DEEP LEARNING BASED ON MULTIMODAL ULTRASOUND IN DIFFERENTIAL DIAGNOSIS OF ICC AND HCCJin YIN (*West China Hospital of Sichuan University, China*)

01929

DP-0188 MACHINE LEARNING-BASED ULTRASOMICS FOR PREDICTING RESPONSE TO IMMUNOTHERAPY IN HEPATOCELLULAR CARCINOMA: A TWO-CENTER STUDYYiwen HU (*Department of Ultrasound, Henan University People's Hospital, Henan Provincial People's Hospital, Zhengzhou University People's Hospital, Zhengzhou, China*)

02565

DP-0189 VALUE OF ULTRASOUND RADIOMICS & C-TIRADS IN THYROID NODULE DIAGNOSISJingfang CAO (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei, China*)

02597

DP-0190 MULTIPARAMETRIC ULTRASOUND-BASED CLASSIFICATION NETWORK FOR PROSTATE CANCER LESIONS USING SPATIOTEMPORAL FEATURESJiaqi GONG (*The Department of Ultrasound, Chongqing University Cancer Hospital, Chongqing, China*)

02984

DP-0191 INTERPRETABLE CONVOLUTIONAL NEURAL NETWORK FOR PREDICTING MRI-PDFF FROM LIVER ULTRASOUND: ATTENTION-BASED MULTIPLE INSTANCE LEARNING APPROACHThodsawit TIYARATTANACHAI (*Stanford University, Stanford, California, United States*)

01787

DP-0284 THE RESEARCH ON ULTRASOUND-RESPONSIVE ADENOSINE METABOLISM IN COMBINATION WITH IMMUNE CHECKPOINT BLOCKADE THERAPYZesheng LI (*Zhengzhou University People's Hospital, Zhengzhou, China*)

02412

DP-0285 ULTRASOUND-MEDIATED PACLITAXEL-LOADED EGFR NANOPARTICLES FOR TARGETED THERAPY IN BREAST CANCERZhenbin XU (*Department of Ultrasonography, The First Affiliated Hospital of Ningbo university, China*)

05113

DP-0540 ULTRASOUND-ACTIVATED NANOVEHICLE SYNERGIZES BIOFILM ERADICATION AND OSSEointegration FOR SEQUENTIAL TREATMENT OF IMPLANT-ASSOCIATED INFECTIONS

Zhiying CAO (*Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, Guangdong Second Provincial General Hospital, Guangdong Engineering Technology Research Center of Emergency Medicine, China / The Second School of Clinical Medicine Southern Medical University, Guangzhou, China*)

01109

DP-1021 Withdrawn

01563

DP-1022 TME-RESPONSIVE NANOPLATFORM WITH GLUTATHIONE DEPLETION FOR ENHANCED TUMOR-SPECIFIC MILD PHOTOTHERMAL/GENE/FERROPTOSIS SYNERGISTIC THERAPY

Yuhang TIAN (*Department of Ultrasound, Harbin Medical University Cancer Hospital, Harbin, China*)

01742

DP-1023 PREPARATION OF GRAPHENE OXIDE AND ITS APPLICATION IN ENHANCING THE CONTRAST EFFECT OF ULTRASOUND MICROBUBBLES

Qi ZHOU (*Zhengzhou University People's Hospital, Zhengzhou 450052, China*)

02101

DP-1024 APPLICATIONS OF BIOGENIC GAS VESICLES IN DIAGNOSTIC AND THERAPEUTIC ULTRASOUND

Dandan WANG (*Department of Ultrasound, The Second Affiliated Hospital of Fujian Medical University, China*)

Mini Oral Session Group 5

Jun 1 (Sun.) / Room 12-2 / 9:30 - 10:30

01565

DP-0519 INTEGRATING ULTRASOUND AND TELEDERMATOLOGY TO IMPROVE DERMATOLOGICAL DIAGNOSIS IN RURAL NEPAL: A COST-EFFECTIVE APPROACH

Mandeep D JOSHI (*Manipal College of Medical Sciences, Nepal*)

02007

DP-0520 APPLICATION OF 3D ULTRASOUND PARAMETERS IN PREDICTING INFANTILE HEMANGIOMA TREATMENT RESPONSE

Yi ZHANG (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, Chongqing, China / Chongqing Emergency Medical Center, China*)

01005

DP-1043 THE ENTIRE LENGTH OF THE ANTERIOR CRUCIATE LIGAMENT IS VISUALIZED WITH A REVISED ULTRASOUND TECHNIQUE

Yeong-Jang CHEN (*School and Graduate Institute of Physical Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan / Department of Orthopedics, Fu Jen Catholic University Hospital, Fu Jen Catholic University, New Taipei City, Taiwan / Sports Medicine Center, Fu Jen Catholic University Hospital, Fu Jen Catholic University, New Taipei City, Taiwan / School of Medicine, College of Medicine, Fu Jen Catholic University, New Taipei, Taiwan*)

01092

DP-1044 DIAGNOSIS OF RAYNAUD'S SYNDROME USING COLOR DOPPLER ULTRASOUND APPLIED WATER BATH TECHNIQUE

Myung Jun YI (*Radiology, Bumin Hospital, Seoul, South Korea*)

01196

DP-1045 Withdrawn

01590

DP-1343 Withdrawn

01228

DP-1404 LOW-INTENSITY PULSED ULTRASOUND (LIPUS) ENHANCES ANTI-INFLAMMATORY EFFECTS OF BONE MARROW MESENCHYMAL STEM CELLS (BMSCS)-DERIVED EXOSOMES

Xueke LI (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

01936

DP-1405 EXPERIMENTAL STUDY ON ENHANCING THE RADIOSSENSITIVITY OF GLIOMA BY ULTRASOUND-TARGETED MICROBUBBLE DESTRUCTION (UTMD)

Chen YANG (*Department of Ultrasound, Zhejiang Cancer Hospital, Hangzhou City, Zhejiang, China*)

01953

DP-1406 ULTRASOUND COMBINED MICROBUBBLE INDUCE APOPTOSIS IN BREAST CANCER CELLS THROUGH ION CHANNEL PROTEIN PIEZO1

Nina QU (*Yantai Yuhuangding Hospital, China*)

02640

DP-1407 DIAGNOSTIC ULTRASOUND COMBINED WITH MICROBUBBLE PROMOTES DIABETIC WOUND HEALING VIA REGULATING MACROPHAGE POLARIZATION

Huabing YANG (*Department of Ultrasonic Diagnosis, General Hospital of Western Theater Command, Chengdu, China*)

05078

DP-1408 ULTRASOUND-TARGETED DESTRUCTION OF DRUG-LOADED MICROBUBBLES TO TREAT ANAPLASTIC THYROID CANCER IN MICE

Liangkai WANG (*Department of Ultrasound Medicine, China-Japan Friendship Hospital, China*)

05108

DP-1409 USING ULTRASOUND IRRADIATION PREVENTS DISUSE MUSCLE ATROPHY IN RATS WITH A HINDLIMB TAPING MODEL

Ryosuke NIWA (*Faculty of Life and Medical Sciences, Doshisha University, Japan*)

Mini Oral Session Group 6

Jun 1 (Sun.) / Room 12-2 / 10:30 - 11:30

02094

DP-0315 THE VALUE OF MULTIMODAL ULTRASOUND VASCULAR IMAGING IN DIFFERENTIATING HER-2 POSITIVE BREAST CANCER

Yu-Meng LEI (*Department of Medical Ultrasound, China Resources & Wisco General Hospital, Wuhan University of Science and Technology, Wuhan,, China*)

02474

DP-0316 RELATIONSHIP BETWEEN SHEAR WAVE ELASTOGRAPHY EMAX VALUE AND CLINICOPATHOLOGY IN IBC-NST

Jun HU (*The Ultrasound Department of Zhongda hospital, Southeast University, China*)

02516

DP-0317 THE BENEFITS OF CONTRAST-ENHANCED ULTRASOUND IN THE DIFFERENTIAL DIAGNOSIS OF SUSPICIOUS BREAST LESIONS

Runa LIANG (*Ankang Central Hospital, China / The Second Affiliated Hospital of Xi'an Jiaotong University, China*)

02547

DP-0318 ULTRASOUND AND CLINICOPATHOLOGICAL FEATURES-BASED MACHINE LEARNING MODEL FOR PREDICTING NAT EFFICACY IN BREAST CANCER

Tongtong HAO (*Department of Ultrasound Medicine, The Fourth Hospital of Hebei Medical University, China*)

02736

DP-0319 AXILLARY ACCESSORY BREAST: DIAGNOSTIC STRATEGIES AND CLINICAL IMPLICATIONS

Ok Hee WOO (*Department of Radiology, Korea University Guro Hospital, Seoul, South Korea*)

05084

DP-0320 A MODEL BASED ON MULTIMODAL ULTRASONOGRAPHY FOR THE DIFFERENTIAL DIAGNOSIS OF BI-RADS-US 4B BREAST LESIONS

Jun JIANG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai JiaoTong University School of Medicine, Shanghai, China*)

01826

DP-1180 ROLE OF PRENATAL ULTRASOUND FOR EARLY DETECTION OF OPIOID-RELATED EFFECTS ON BRAIN DEVELOPMENT

Ludmila Nicole BAKHIREVA (*University of New Mexico, United States*)

02122

DP-1181 MULTIMODAL ULTRASOUND IMAGING IN THE EVALUATION OF ENDOMETRIAL RECEPTIVITY AND PREDICTION OF PREGNANCY OUTCOME

Lili YU (*Department of Obstetrics and Gynecology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02138

DP-1182 FETAL MYOCARDIAL DEFORMATION IN MATERNAL OVERWEIGHT: A CONVENTIONAL AND SPECKLE-TRACKING ECHOCARDIOGRAPHIC STUDY

Jingxin WANG (*Department of Ultrasound, Key Laboratory of Birth Defects and Related Diseases of Women and Children of Ministry of Education, West China Second University Hospital, Sichuan University, Chengdu 610041, China*)

01643

DP-1367 ULTRASOUND SUPER-RESOLUTION IMAGING FOR NON-INVASIVE ASSESSMENT OF MICROVESSEL IN PROSTATE LESION

Xin HUANG (*Department of US Imaging, Renmin Hospital of Wuhan University, China*)

Digital Poster

Exhibition area (1F Event Hall)

Abdominal (Hepato-Biliary-Pancreatic and Spleen)

Exhibition area

01121

DP-0001 TRANSABDOMINAL ULTRASOUND FOR PANCREATIC CYST SURVEILLANCE: CORRELATION WITH CROSS-SECTIONAL IMAGING AND MALIGNANCY RISK

Sun Kyung JEON (*Department of Radiology, Seoul National University Hospital, Seoul, South Korea*)

01896

DP-0002 DIAGNOSTIC INSIGHTS ON RENAL FIBROSIS WITH SWE AND SRI IN CKD

Xingyue HUANG (*Department of Ultrasound Imaging, Renmin Hospital of Wuhan University, China*)

01307

DP-0003 IMPACT OF REGION OF INTEREST SETTINGS ON DIAGNOSTIC PERFORMANCE OF ATTENUATION IMAGING IN HEPATIC STEATOSIS

Shingo TANAKA (*Department of Infection Control and Laboratory Medicine, Sapporo Medical University School of Medicine, Sapporo, Japan / Division of Laboratory Medicine, Sapporo Medical University Hospital, Sapporo, Japan*)

01836

DP-0004 CONTRAST ENHANCED ULTRASOUND-BASED RADIOMICS ANALYSIS FOR THE PREDICTION OF MACROTRABECULAR-MASSIVE SUBTYPE OF HEPATOCELLULAR CARCINOMA

Dan LU (*Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China*)

01983

DP-0005 PREOPERATIVE PREDICTION OF MACROTRABECULAR-MASSIVE HEPATOCELLULAR CARCINOMA USING MACHINE LEARNING-BASED ULTRASOMICS

Yahong LI (*Zhengzhou University People's Hospital, HeNan, China*)

02553

DP-0006 ASSESSMENT OF LIVER INFLAMMATION IN CHRONIC LIVER DISEASE PATIENTS WITH VISCOSITY PLANE WAVE ULTRASONIC

Chenyao MA (*Department of Ultrasound, Beijing Ditan Hospital Affiliated to Capital Medical University, Beijing 100015, China*)

02573

DP-0007 A PREOPERATIVE PREDICTION CNN MODEL FOR NEOPLASTIC POLYPS OF THE GALLBLADDER BASED ON ULTRASONIC IMAGES

Yongyi ZHU (*The Third Affiliated Hospital of Sun Yat sen University, China*)

02894

DP-0008 ULTRASOUND-DERIVED FAT FRACTION FOR HEPATIC STEATOSIS ASSESSMENT: A PROSPECTIVE MULTICENTER STUDY

Li-Yun XUE (*Department of Ultrasound, Huashan Hospital, Fudan University, China*)

05052

DP-0009 Withdrawn

01077

DP-0010 DEEP LEARNING MODEL BASED ON CONTRAST-ENHANCED ULTRASOUND FOR PREDICTING VETC IN HEPATOCELLULAR CARCINOMA

Ming XU (*the First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, China*)

01204

DP-0011 PRELIMINARY STUDY ON DIAGNOSIS OF GALLBLADDER NEOPLASTIC POLYPS BASED ON CONTRAST-ENHANCED ULTRASOUND RADIOMICS

Jianmin DING (*Tianjin Third Central Hospital, China*)

01284

DP-0012 RADIOLOGIC-PATHOLOGIC CORRELATION OF HEPATOCELLULAR CARCINOMA WITH EARLY WASHOUT AT CONTRAST ENHANCED ULTRASOUND

Jiapeng WU (*Department of Ultrasound, Fifth Medical Center of Chinese, PLA General Hospital, Beijing, China*)

01291

DP-0013 AN ARTIFICIAL INTELLIGENCE MODEL BASED ON ULTRASOUND TO DISTINGUISH GALLBLADDER NEOPLASTIC POLYPS FROM NON-NEOPLASTIC POLYPS

Haixia YUAN (*Department of Ultrasound, Putuo Hospital, Shanghai University of Traditional Chinese Medicine, China*)

01421

DP-0014 RISK STRATIFICATION FOR HEPATOCELLULAR CARCINOMA OF CONTRAST-ENHANCED ULTRASOUND LI-RADS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Zhengyi QIN (*Department of Ultrasound, Tianjin Third central hospital, Tianjin, China*)

01429

DP-0015 ULTRASONOGRAPHIC EVALUATION OF GALLBLADDER MOTOR FUNCTION IN THE DIAGNOSIS OF INTRAHEPATIC CHOLESTASIS OF PREGNANCY

Zhen TIAN (*Department of Ultrasound, The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an, Shaanxi province, China*)

01719

DP-0016 PANCREATIC TUMOR RESPONSE EVALUATION USING NEW ULTRASOUND BIOMARKERS IN PATIENTS UNDERGOING CHEMOTHERAPY WITH SONOPORATION

Priscilla MACHADO (*Thomas Jefferson University, United States*)

01759

DP-0017 REFERENCE VALUES OF ULTRASOUND DERIVED FAT FRACTION IN HEALTHY CHILDREN IN CHONGQING, CHINA

Jingyu CHEN (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

01798

DP-0018 ULTRASENSITIVE ULTRASOUND MICROVESSEL IMAGING FOR NON-INVASIVE ASSESSMENT OF PORTAL HYPERTENSION

Wei ZHANG (*The Department of Ultrasound, the Third Affiliated Hospital of Sun Yat-sen University, China*)

01838

DP-0019 ULTRASOUND MULTIPARAMETRIC QUANTITATIVE DETECTION OF HEPATIC STEATOSIS: A REPRODUCIBILITY STUDY

Fan LIU (*Ultrasound Department of The Second Affiliated Hospital, School of Medicine, The Chinese University of Hong Kong, Shenzhen, China*)

01977

DP-0020 ULTRASOUND-DERIVED FAT FRACTION FOR DIAGNOSING STEATOTIC LIVER DISEASE USING LIVER BIOPSY RESULTS AS REFERENCE

Yi DONG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China*)

02205

DP-0021 COMPARISON OF DIAGNOSTIC PERFORMANCE WITH CEUS DIAGNOSTIC GUIDELINES/ALGORITHM FOR CHARACTERIZATION OF COLORECTAL LIVER METASTASES

Xiao-Long ZHANG (*Department of Ultrasound, Zhongshan Hospital, Fudan University, Shanghai, China*)

02369

DP-0022 DIAGNOSIS OF LIVER FIBROSIS BY DEVELOPING A MACHINE LEARNING MODEL BASED ON ULTRASOUND RADIOFREQUENCY SIGNALS

Xingzhang LONG (*The Department of Ultrasound, Shenzhen Hospital, Southern Medical University, Shenzhen, China*)

02421

DP-0023 PERFLUOROBUTANE-ENHANCED CEUS IN INTRAHEPATIC CHOLANGIOCARCINOMA: CORRELATING IMAGING FEATURES WITH LIVER BACKGROUNDS AND TUMOR SIZES

Li WEI (Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China)

02430

DP-0024 CONTRAST-ENHANCED ULTRASOUND WITH SONOVUE AND SONAZOID FOR THE DETECTION OF COLORECTAL LIVER METASTASES

Si QIN (Departments of Medical Ultrasonics, Sixth Affiliated Hospital, Sun Yat-Sen University, China)

02449

DP-0025 INTERGENERATIONAL LIVER STEATOSIS AND FIBROSIS ASSESSED USING LIVER ATTENUATION IMAGING (ATI) AND SHEARWAVE ELASTOGRAPHY (SWE).

Christopher John WELMAN (Medical Imaging, Fiona Stanley Hospital, Murdoch, Australia)

02556

DP-0026 A COMPARATIVE ANALYSIS OF LISA AND CAP FOR HEPATIC STEATOSIS GRADING IN MAFLD

Yinglun ZHANG (Department of Ultrasound, Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical School, Nanjing, China)

02683

DP-0027 ULTRASOUND-BASED NON-INVASIVE PREDICTION MODEL FOR WILSON'S DISEASE-RELATED CIRRHOSIS: THE ROLE OF LIVER ELASTICITY INDEX

Weidong LUO (Department of ultrasound, West China School of Public Health and West China,Fourth Hospital, Sichuan University, China / Chengdu Medical College, China)

02839

DP-0028 MICROWAVE-INDUCED THERMOACOUSTIC IMAGING-BASED LIVER-SPLEEN SIGNAL CONTRAST VALUE FOR THE DIAGNOSIS OF NAFLD IN RABBITS

Jieni SONG (West China Hospital, Sichuan University, Chengdu, China)

02856

DP-0029 ULTRASOUND MONITORING OF HEPATIC HAEMODYNAMIC CHANGES IN ACUTE REJECTION AND PROGNOSIS PREDICTION

Qiannan ZHAO (Department of Ultrasound, Tianjin First Central Hospital, Tianjin, China)

05041

DP-0030 PREDICTING KI-67 EXPRESSION IN HEPATOCELLULAR CARCINOMA: NOMOGRAM BASED ON CLINICAL FACTORS AND CONTRAST-ENHANCED ULTRASOUND RADIOMICS

Di ZHANG (Department of Ultrasound, The First Affiliated Hospital of Anhui Medical University, Hefei, Anhui, China)

05043

DP-0031 RADIOMICS NOMOGRAM BASED ON CEUS MIGHT OPTIMIZE TREATMENTS FOR UNRESECTABLE ADVANCED HEPATOCELLULAR CARCINOMA PATIENTS

Jia-Xin HUANG (Sun Yat-Sen University Cancer Center, China)

05055

DP-0032 PERCUTANEOUS ABLATION FOR HEPATOCELLULAR CARCINOMA IN THE ELDERLY: CLINICAL UTILITY AND CONSIDERATIONS

Chen-Wang CHANG (Department of gastroenterology and hepatology, MacKay Memorial Hospital, Taiwan)

05099

DP-0033 ULTRASOUND-BASED MANAGEMENT OF LIVER ABSCESES: A RETROSPECTIVE SINGLE-CENTER STUDY

Alina POPESCU (Department of Gastroenterology and Hepatology, "Victor Babeş" University of Medicine and Pharmacy, Timisoara, Romania)

02383

DP-0034 GRADING FATTY LIVER AND DETECTING LIVER PATHOLOGICAL FEATURES – CONSENSUS TEST BETWEEN SONOGRAPHERS AND RADIOLOGISTS

David Sheng-Liang YANG (Department of Ultrasound, Canberra Imaging Group, Canberra, Australian Capital Territory, Australia.)

01238

DP-0035 BALLOON VS. WATER ISOLATION FOR ULTRASOUND-GUIDED LIVER CANCER ABLATION

Qiyu ZHAO (*The First Affiliated Hospital of Zhejiang University School of Medicine, China*)

01422

DP-0036 THE COMPARISON OF CEUS AND EOB-MRI LI-RADS FOR NODULES ≤ 2 CM: A PROSPECTIVE STUDY

Zhengyi QIN (*The department of ultrasound, Tianjin third central hospital, Tianjin, China*)

01818

DP-0037 SONOGRAPHIC BACKSCATTER COEFFICIENT IN DETECTION OF STEATOSIS IN PATIENTS WITH NORMAL B-MODE HEPATIC PARENCHYMAL PARAMETERS

Sergey VLASOV (*Rostov State Medical University, Rostov-on-Don, Russia*)

01966

DP-0038 MACHINE LEARNING-BASED ULTRASOMICS FOR PREOPERATIVE PREDICTION OF P53 MUTATION STATUS IN PATIENTS WITH HEPATOCELLULAR CARCINOMA

Didi BU (*Zhengzhou University People's Hospital, Zhengzhou University, Zhengzhou, China.*)

02592

DP-0039 THE IMPACT OF ULTRASOUND QUALITY CONTROL ON LIVER CANCER SCREENING OUTCOMES

Woo Kyoung JEONG (*Samsung Medical Center, South Korea*)

02620

DP-0040 CEUS LI-RADS COMBINED WITH THE SERUM BIOMARKER-BASED ASAP MODEL IMPROVES THE DIAGNOSTIC PERFORMANCE OF HCC

Rong WEN (*Department of Medical Ultrasound, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Zhuang Autonomous Region, China*)

02779

DP-0041 THE GALLBLADDER POLYPOID LESIONS ULTRASONIC IMAGING FEATURES AND PATHOLOGICAL CHARACTERISTICS OF CORRELATION ANALYSIS

Tong tong ZHOU (*China-Japan Friendship Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China*)

02908

DP-0042 ASSESSMENT OF HEPATIC STEATOSIS IN OVERWEIGHT AND OBESE PATIENTS BY USING ULTRASOUND-GUIDED ATTENUATION PARAMETER

Weiwen CAI (*The Third People's Hospital Of Chengdu, Chengdu, Sichuan, China*)

05057

DP-0043 TITLE: AGENESIS OF THE GALLBLADDER PRESENTING WITH ACUTE ABDOMINAL PAIN: A CASE REPORT

Buyanjargal DORJPUREV (*Mongolian-Japan Teaching Hospital of MNUMS, Mongolia / Central Hospital of MNUMS, Mongolia*)

05129

DP-0044 COMPARATIVE STUDY OF MASLD USING 2D-SWE AND DUAL-ELASTOGRAPHY FOR STEATOSIS, FIBROSIS, AND INFLAMMATION

Guangwen CHENG (*Department of Ultrasound, Huashan Hospital, Fudan University, China*)

01054

DP-0045 NANOSENSITIZER-AUGMENTED TARGETED SONO-IMMUNOTHERAPY WITH STING AGONIST TO MODULATE THE IMMUNE MICROENVIRONMENT IN HEPATOCELLULAR CARCINOMA

Huajing YANG (*Harbin Medical University Cancer Hospital, China*)

01125

DP-0046 CHANGES AND RELATIONSHIP BETWEEN HEPATIC 2D-SWE MEASUREMENT AND LIVER FUNCTION IN HCC ABLATION PATIENTS

Jiayao HUANG (*Sun Yat-sen University First Affiliated Hospital, China*)

01129

DP-0047 UDFE IS A RELIABLE METHOD TO QUANTITATIVELY EVALUATE HEPATIC STEATOSIS IN PATIENTS WITH T2DM

Jiahao HAN (*Zhongda Hospital Southeast University, China*)

01137

DP-0048 SUBTYPE PREDICTION OF INTRAHEPATIC CHOLANGIOCARCINOMA USING DYNAMIC CONTRAST-ENHANCED ULTRASOUNDMingrui ZHU (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University, China*)

01153

DP-0049 EVALUATING THE DIAGNOSTIC PERFORMANCE OF STE, VISCO-E, AND ATTENUATION IN CHRONIC LIVER DISEASE DETECTIONSijie MO (*The Second Clinical Medical College of Jinan University, Department of ultrasound, Shenzhen People's Hospital, Shenzhen, 518020, Guangdong, China*)

01292

DP-0050 US MARKERS FOR ASSESSING INTRA-ABDOMINAL HYPERTENSION IN PATIENTS WITH PANCREATIC DISEASESBao Quan CHEN (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*)

01313

DP-0051 THE CLINICAL VALUE OF ATTENUATION IMAGING IN EVALUATING METABOLIC ASSOCIATED FATTY LIVER DISEASEJianing YU (*Department of Abdominal Ultrasound Diagnosis, The First Affiliated Hospital of Xinjiang Medical University, China*)

01354

DP-0052 DEVELOPING AND VALIDATING A NOMOGRAM BASED ON VISUAL TRANSIENT ELASTOGRAPHY FOR PREDICTION OF PHLFXi-Tian LIANG (*Harbin Medical University Cancer Hospital, China*)

01376

DP-0053 PHOTOACOUSTIC IMAGING IN LIVER AND KIDNEY INJURY OF STZ-INDUCED T1DM: METHODOLOGY AND EARLY EVALUATIONWenwu LING (*Department of Medicine Ultrasound, West China Hospital of Sichuan University, China*)

01407

DP-0054 DYNAMIC CONTRAST-ENHANCED ULTRASONOGRAPHY COMBINED WITH LR-M CLASSIFICATION FOR DIFFERENTIATING MALIGNANT NODULES FOR HEPATOCELLULAR CARCINOMAShibo QIU (*Department of Ultrasound, The Third Central Hospital of Tianjin, China*)

01413

DP-0055 PRELIMINARY EXPIORATION OF THE APPLICATION OF DCE-US IN CEUS-LI-RADS OF HCC: COMPARISON WITH VISUAL ANALYSISShibo QIU (*Department of Ultrasound, The Third Central Hospital of Tianjin, China*)

01442

DP-0056 USFF FOR NONINVASIVE ASSESSMENT OF HEPATIC STEATOSIS IN SUSPECTED MASLD: A PROSPECTIVE CROSS-SECTIONAL STUDYHuixiong XU (*Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China*)

01454

DP-0057 THE NOMOGRAM MODEL BASED ON TRANS-ABDOMINAL ULTRASONOGRAPHY FEATURES IN PREDICTING MALIGNANCY OF PANCREATIC CYSTIC LESIONSLiyuan MA (*Department of Ultrasound, Peking Union Medical College Hospital, China*)

01506

DP-0058 VALUE OF CEUS COMBINED WITH 2D-SWE IN DIFFERENTIATING XANTHOGRANULOMATOUS CHOLECYSTITIS FROM GALLBLADDER CARCINOMAJunjie CHEN (*Department of Radiology, Naval Medical University Third Hospital, China / Department of Ultrasound, Shanghai Yida Hospital, Shanghai, China*)

01528

DP-0059 Withdrawn

01783

DP-0060 MESOPOROUS SILICA NANOPARTICLES AS SENSITIZERS: A NOVEL APPROACH TO ENHANCING SWE IN LIVER STIFFNESS MEASUREMENT

Weijie JIAO (Department of Ultrasound, Xijing Hospital, Fourth Military Medical University, Xi'an, China.)

02116

DP-0061 ULTRASOUND ATTENUATION ANALYSIS AND CONTROLLED ATTENUATION PARAMETER FOR LIVER STEATOSIS DIAGNOSIS

Mengyun WANG (Department of Ultrasound, The Second Clinical Medical College, Jinan University, Shenzhen People's Hospital, China)

02125

DP-0062 US-BASED SEQUENTIAL ALGORITHM INTEGRATING AN AI MODEL FOR ADVANCED LIVER FIBROSIS SCREENING

Li-Da CHEN (Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, the First Affiliated Hospital of Sun Yat-sen University, China)

02424

DP-0063 CLINICAL AND MULTIMODAL IMAGING FEATURES OF HEPATIC INFLAMMATORY PSEUDO-TUMORS: A TWO-CENTER RETROSPECTIVE STUDY

Wentao KONG (The Department of ultrasound, affiliated of Nanjing University, Nanjing Drum Tower Hospital, China)

02605

DP-0064 PHYSIOLOGICAL MECHANISM OF PULSATILITY OF PORTAL VENOUS FLOW IN HEALTHY ADULTS

Airi ONODA (Graduate School of Health Sciences, Hokkaido University, Hokkaido, Japan)

02682

DP-0065 DEVELOPING A SCORING SYSTEM FOR SEVERE ACUTE PANCREATITIS AND UTILITY OF US-GUIDED PERCUTANEOUS CATHETER DRAINAGE

Haiyi LONG (Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China)

02755

DP-0066 A CASE OF CONGENITAL INTRAHEPATIC PORTAL SHUNT V WITH HEPATOCELLULAR ADENOMATOUS HYPERPLASIA IN A CHILD

Qin S (Linhe District People's Hospital, China)

02782

DP-0067 PORTAL VENOUS GAS AFTER LIVER TRANSPLANTATION: ULTRASONIC APPEARANCE AND CLINICAL SIGNIFICANCE

Guoying ZHANG (Department of Ultrasound, Tianjin First Central Hospital, Tianjin, China)

02931

DP-0068 ROLE OF DOPPLER ULTRASOUND IN PREDICTING RECOVERY FROM EARLY ALLOGRAFT DYSFUNCTION IN LIVER POSTOPERATIVE PATIENTS

Weina KONG (Department of Ultrasound, Tianjin First Central Hospital, Tianjin, China)

02985

DP-0069 IRREVERSIBLE ELECTROPORATION VERSUS STEREOTACTIC BODY RADIOTHERAPY FOR PERIVASCULAR HEPATOCELLULAR CARCINOMA: A PROPENSITY-SCORE MATCHED STUDY

Min XU (Department of Ultrasound Medicine, The First Affiliated Hospital, Zhejiang University School of Medicine, China)

02650

DP-0070 IDENTIFICATION OF MICROVASCULAR INVASION IN HEPATOCELLULAR CARCINOMA BASED ON PREOPERATIVE SONAZOID-CONTRAST ENHANCED ULTRASOUND VIA RADIOMICS

Jundong YAO (Department of ultrasound, the First Affiliated Hospital of Henan University of science and technology, China)

01333

DP-0071 THE CORRELATION BETWEEN CEUS LI-RADS AND DIFFERENTIATION GRADES OF COMBINED HEPATOCELLULAR CARCINOMA-CHOLANGIOCARCINOMA

Wenwu LING (Department of Medical Ultrasound, West China Hospital of Sichuan University, China)

01628

DP-0072 VALUE OF MUTI-PARAMETER ULTRASOUND AND HAEMATOLOGICAL INDICATORS IN RISK STRATIFICATION OF CHRONIC LIVER DISEASE PROGRESSION

Xiaohui QIAO (Department of Ultrasound, Huashan Hospital, Fudan University, China)

01758

DP-0073 MULTIFOCAL EPSTEIN-BARR VIRUS-ASSOCIATED SMOOTH MUSCLE TUMORS IN AFTER KIDNEY TRANSPLANTATION: A CASE DESCRIPTION

Xiaojing LIN (Department of Medical Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China)

01808

DP-0074 DIFFERENCES IN THE PERFORMANCE OF ABDOMINAL ULTRASOUNDS BASED ON THE EXAMINER'S LEVEL OF EXPERIENCE

Masaru MARUYAMA (Department of Clinical Laboratory, Tokyo Teishin Hospital, Japan)

01968

DP-0075 COMPARISON OF ACR AND MODIFIED CEUS LI-RADS FOR HCC IN EXAMINATIONS USING SONAZOID

Yun HE (Department of Medical Ultrasound, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Zhuang Autonomous Region, China)

02220

DP-0076 CLINICAL APPLICATION VALUE OF US-CT FUSION IMAGING IN THE DIAGNOSIS OF OBSTRUCTIVE JAUNDICE

Fan QI (Department of Interventional Ultrasound, Heilongjiang Provincial Hospital, Harbin, China)

02292

DP-0077 CONVENTIONAL AND CONTRAST-ENHANCED ULTRASONOGRAPHY MANIFESTATIONS OF INTRAHEPATIC CHOLANGIOCARCINOMA

Nianan HE (Department of Ultrasound, the First Affiliated to Anhui Medical University, Hefei 230001, China)

02293

DP-0078 HEPATIC ANGIOMYOLIPOMA: CHARACTERISTICS OF GRAY-SCALE ULTRASONOGRAPHY, DOPPLER AND CONTRAST-ENHANCED ULTRASONOGRAPHY

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02448

DP-0079 ULTRASONOGRAPHIC FEATURES OF PANCREATIC LESIONS: CT/MRI AND PATHOLOGIC CORRELATION

Jeong Woo KIM (Korea University Guro Hospital, South Korea)

02473

DP-0080 CONTRAST-ENHANCED ULTRASOUND OF EXTRAMEDULLARY HEMATOPOIESIS IN THE LIVER: A CASE REPORT

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02600

DP-0081 CLINICAL APPLICATION STUDY OF ATTENUATION COEFFICIENT IN QUANTITATIVE DETECTION OF HEPATIC STEATOSIS

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02635

DP-0082 VISCOELASTICITY MEASUREMENT IN NORMAL AND DISEASED LIVER

Cheng DENG (Department of Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China)

02739

DP-0083 QUANTITATIVE ULTRASOUND FOR THE ASSESSMENT OF HEPATIC STEATOSIS IN LIVER DISEASE

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02946

DP-0084 ENHANCED VISUALIZATION WITH WATER INTAKE PANCREATIC ULTRASONOGRAPHY (WP-US): EFFECTS OF BMI AND ANATOMICAL FACTORS

Akihiko OKAMURA (*Sainooka Clinic, Japan*)

05091

DP-0085 A STUDY ON THE ACCURACY OF CONTRAST-ENHANCED ULTRASOUND IN MEASURING THE SIZE OF HEPATOCELLULAR CARCINOMA

Ran JI (*Department of Oncology, the Fifth Medical Center of PLA General Hospital, China*)

01020

DP-0086 RESPONSE EVALUATION USING CEUS FOR UNRESECTABLE HCC TREATED WITH TKI PLUS ANTI-PD-1 ANTIBODY THERAPY

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01057

DP-0087 COMBINED MULTIPLE REGIONAL ANESTHESIA FOR MICROWAVE ABLATION OF LIVER TUMORS: INITIAL EXPERIENCE

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01355

DP-0088 CLINICAL VALUE OF CLINICO-SONOGRAPHIC NOMOGRAM MODEL BASED ON SPLEEN IN DIFFERENTIATING MYELOFIBROSIS FROM CIRRHOSIS

Xinyi XU (*Department of Ultrasound, Wuxi People's Hospital Affiliated to Nanjing Medical University, China*)

01362

DP-0089 SPONTANEOUS PORTOSYSTEMIC SHUNT INCREASES RISK OF GASTROINTESTINAL BLEEDING IN PATIENTS WITH COMPENSATED LIVER CIRRHOSIS

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01443

DP-0090 PROSPECTIVE MULTICENTER STUDY ON THE REPRODUCIBILITY AND VALIDITY OF UDFF IN ASSESSING HEPATIC STEATOSIS

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01458

DP-0091 EVALUATION OF VASCULAR REMODELING, ELASTICITY CHANGES, AND THEIR INFLUENCING FACTORS IN MIDDLE-AGED NAFLD PATIENTS

Yang QU (*Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University, China*)

01470

DP-0092 EXPLORATION OF PDAC IMAGING BLOOD SUPPLY PATTERN MECHANISM BASED ON THE ANIMAL MODEL OF PAUF

Wan-Ying JIA (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*)

01991

DP-0093 THE STUDY OF MODIFIED SONAZOID CEUS LI-RADS IN DIAGNOSIS AND DIFFERENTIAL DIAGNOSIS OF HEPATOCELLULAR CARCINOMA

Li-Ping LIU (*Department of interventional ultrasound, First hospital of shanxi medical university, Taiyuan, 030001, China*)

02171

DP-0094 DIAGNOSTIC VALUE OF CONVENTIONAL AND CONTRAST-ENHANCED ULTRASOUND IN DIFFERENTIATING AUTOIMMUNE PANCREATITIS FROM PANCREATIC CANCER

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02196

DP-0095 COMPARISON OF QUANTITATIVE ULTRASOUND AND MAGNETIC RESONANCE-DERIVED MEASUREMENTS FOR LIVER STEATOSIS IN MASLD

Jenny M. VO-PHAMHI (*Department of Radiology, Stanford University, United States*)

02983

DP-0096 IMPACT OF FIBROSIS ON QUANTITATIVE ULTRASOUND PARAMETERS FOR DETECTION OF LIVER STEATOSIS

Jenny M. VO-PHAMHI (Department of Radiology, Stanford University, United States)

01165

DP-0097 Withdrawn

01277

DP-0098 OBSERVATION OF SPLENIC RESPONSE AFTER INTRACEREBRAL HEMORRHAGE BY ULTRASOUND

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01480

DP-0099 IS IT A SIMPLE OR UNSIMPLE PANCREATIC CYSTIC LESION?: A RARE CASE REPORT

Javkhlan MAIKHUU (The Second State Central Hospital, Mongolia)

01753

DP-0100 DIAGNOSIS OF LIVER FIBROSIS AND LIVER FUNCTION RESERVE THROUGH NON-INVASIVE MULTISPECTRAL PHOTOACOUSTIC IMAGING

Tingting QIU (Department of medical ultrasound, Sichuan University West China Hospital, Chengdu, China)

01756

DP-0101 ICG CLEARANCE TEST BASED ON PHOTOACOUSTIC IMAGING FOR ASSESSMENT OF HUMAN LIVER FUNCTION RESERVE

Tingting QIU (Department of medical ultrasound, Sichuan University West China Hospital, Chengdu, China)

02112

DP-0102 TRI-MODAL ULTRASOUND FUSION WITH ATTENTION-WEIGHTED CONVOLUTIONAL NEURAL NETWORK FOR SCREENING OF HEPATOCELLULAR CARCINOMA

Wei ZHENG (the Department of Ultrasound, Sun Yat-sen University Cancer Center, State Key laboratory of Oncology in South China; and Collaborative Innovation Center of Cancer Medicine, China)

02153

DP-0103 COMPARISON OF SURGICAL RECOMMENDATION IN OLD AND NEW GALLBLADDER POLYP GUIDELINES

Jinyu LU (Department of Ultrasound, Sir Run Run Shaw Hospital, Zhejiang University School of Medicine, Hangzhou, China)

02164

DP-0104 MULTICENTER STUDY ON THE DIAGNOSTIC VALUE OF ULTRASOUND HEPATOSPLENIC INDEX IN GRADING NON-ALCOHOLIC FATTY LIVER

Hang QI (Department of Ultrasound Medicine, West China Hospital, Sichuan University, Chengdu, China)

02187

DP-0105 CONSTRUCTION AND VALIDATION OF A DIAGNOSTIC MODEL FOR HEPATIC STEATOSIS

Renjie LI (Department of Medical Ultrasonics, the Seventh Affiliated Hospital of Sun Yat-Sen University, Shenzhen, China)

02759

DP-0106 DIFFUSE ABDOMINAL LIPOMATOSIS : A CASE REPORT

Joydeep BHADURI (Bangladesh Institute of Ultrasound in Medicine & Research (BIUMR), Bangladesh)

02787

DP-0107 RETROPERITONEAL CASTLEMAN DISEASE (HYALINE VASCULAR TYPE)

Xinzhi XU (Chongqing University Cancer Hospital, China)

02835

DP-0108 HEPATIC VASCULAR ABNORMALITIES IDENTIFIED BY ULTRASOUND IN HEREDITARY HEMORRHAGIC TELANGIECTASIA: A REPORT OF FIVE CASES

Pei-Yu LIN (College of Medicine, Chang Gung University, Taoyuan City, Taiwan)

02793

DP-0109 NOMOGRAM BASED ON SPLEEN AND LIVER STIFFNESS TO PREDICT LIVER CIRRHOSIS SEVERITY: A PROSPECTIVE STUDY

Bingzi YAN (Department of Ultrasound, West China Hospital, Sichuan University, Sichuan, China)

01047

DP-0110 QUANTITATIVE ANALYSIS OF PRE-TREATMENT CUES FOR ASSESSING THE RESPONSE OF CRLM TO CHEMOTHERAPY+TARGETED THERAPY

Boyang ZHOU (*Zhongshan hospital, Fudan University, China*)

01067

DP-0111 CONTRAST-ENHANCED ULTRASOUND: ASSESSMENT OF PLASMA EXTRACELLULAR VESICLES-INDUCED ANGIOGENESIS IN PATIENT WITH HEPATOCELLULAR CARCINOMA

Ye HAN (*The second Affiliated Hospital of Harbin Medical University, Harbin, China*)

01223

DP-0112 CHALLENGES IN ASSESSING HEPATIC STEATOSIS USING B-MODE ULTRASOUND HEPATORENAL INDEX

Jing GAO (*Rocky Vista University, United States*)

01426

DP-0113 OPTIMIZING ULTRASOUND-GUIDED STRATEGIES FOR HISTOLOGICAL BIOPSY IN UNRESECTABLE PANCREATIC TUMORS

Wu SONGSONG (*Shengli Clinical Medical College of Fujian Medical University,Fuzhou University Affiliated Provincial Hospital, China*)

01557

DP-0114 ULTRASONIC DIAGNOSIS OF RARE GIANT ABDOMINAL LYMPHANGIOMA IN ADULTS:A CASE REPORT AND LITERATURE REVIEW

Liu SHI (*The Affiliated Cancer Hospital of Zhengzhou University& Henan Cancer Hospital,Zhengzhou, China*)

02029

DP-0115 QUANTITATIVE ASSESSMENT OF TREATMENT EFFECT OF SEMAGLUTIDE IN PATIENTS WITH MASLD BY ULTRASOUND-DERIVED FAT FRACTION

Yunlin HUANG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China*)

02273

DP-0116 ASSOCIATION OF ULTRASOUND-BASED BILIARY AND PARENCHYMAL INTRAHEPATIC CHOLANGIOCARCINOMA SUBTYPES WITH CLINICOPATHOLOGICAL FEATURES AND SURVIVAL

Cong-Jian WEN (*Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China*)

02706

DP-0117 DIAGNOSIS OF FIBROSIS AFTER LIVER TRANSPLANTATION BY LIVER STIFFNESS AND SEROLOGICAL INDICES

Xiangdong HU (*Beijing Friendship Hospital, Capital Medical University, China*)

02724

DP-0118 TARGETED DELIVERY OF MELATONIN USING MEMBRANE-FUNCTIONALIZED MESOPOROUS SILICA NANOPARTICLES WITH VISUALIZATION FOR HEPATIC FIBROSIS

Mei han LI (*North Sichuan Medical College, China*)

01154

DP-0119 SIGNIFICANCE OF ULTRASOUND FOR CAA OF YOUNG & MIDDLE - AGED PEOPLE WITH NAFL

Ding HONG (*The Second Hospital of Heilongjiang Province, China*)

01733

DP-0120 ULTRASONOGRAPHIC EVALUATION OF BENIGN FOCAL HEPATIC LESIONS

Seonghyeon CHO (*Department of Radiology, Gangnam Severance hospital, Seoul, South Korea*)

02067

DP-0121 EVALUATING CHATGPT-4 FOR MORPHOLOGIC CLASSIFICATION OF GALLBLADDER POLYPS IN ULTRASOUND IMAGES: A FEASIBILITY STUDY

Jaeseung SHIN (*Samsung Medical center, South Korea*)

02595

DP-0122 DIAGNOSTIC EFFICACY OF ULTRASOUND IN PORTAL HYPERTENSION

Liuqing YANG (*Department of ultrasound, the First Hospital of Jilin University, China*)

02818

DP-0123 TO EXPLORE THE CORRELATION BETWEEN UDFF AND THE DEGREE OF HEPATIC STEATOSIS IN MAFLDYang WANG (*Department of Ultrasound, Beijing Ditan Hospital, Capital Medical University, Beijing, China*)

02197

DP-0124 ULTRASOUND AND CONTRAST-ENHANCED ULTRASOUND CHARACTERISTICS OF IGG4 RELATED SCLEROSING CHOLANGITIS: CASE REPORT AND LITERATURE REVIEWYinglin LONG (*Third Affiliated Hospital of Sun Yat-sen University, China*)

02223

DP-0125 COMPARATIVE STUDY OF DIFFERENTIAL DIAGNOSIS OF FOCAL LIVER LESIONS BY SONAZOID-CEUS AND ENHANCED MRILi-Ping LIU (*Department of interventional ultrasound, First hospital of shanxi medical university, Taiyuan, 030001, China*)

02289

DP-0126 THE VALUE OF CONVENTIONAL ULTRASOUND AND CONTRAST-ENHANCED ULTRASOUND IN DIFFERENTIATING PANCREATIC CYSTIC LESIONSZhiqiang YUAN (*West China Hospital, Sichuan University, Chengdu, China*)

02342

DP-0127 QUANTITATION OF LIVER FAT USING ULTRASOUNDKanu BALA (*Director, BIUMR, University of Science and Technology Chittagong, Dhaka, Bangladesh*)

02531

DP-0128 LONG-TERM FOLLOW-UP OF MWA AND SURGERY FOR T1 STAGE PTC WITH METE ASSESSED BY CEUSHequn LI (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

01272

DP-0129 A CASE OF GIANT RETROPERITONEAL NEUROENDOCRINE TUMORLina ZHAO (*The Affiliated Hospital of Guizhou Medical University, department of Ultrasound Center, China*)

01373

DP-0130 DIFFERENTIATING CYSTIC LIVER LESIONS USING CONTRAST-ENHANCED ULTRASOUND: A REPORT OF TWO CASES.Maiko HONGO (*Department of General Surgery, Omagari Nakadori Hospital, Akita, Japan*)

01591

DP-0131 ULTRASOUND DIAGNOSING ACUTE NECROTIZING PANCREATITIS: WHEN? WHERE? HOW?Luo YAN (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

01425

DP-0132 A CASE OF MULTIPLE SPLENIC IMPLANTATIONZiyue HU (*Department of Ultrasound, The Third Central Hospital of Tianjin, China*)

01524

DP-0133 HEPATIC STEATOSIS ULTRASOUND GRADING AND CORRELATION TO THYROID HORMONEYun CHENG (*Zhejiang Hospital, China*)

01444

DP-0134 CLINICAL EVALUATION OF GRAYSCALE AND LINEAR SCALE HEPATORENAL INDICES FOR FATTY LIVER QUANTIFICATIONHongyu ZHOU (*Department of Ultrasound, The Third Central Hospital of Tianjin, China*)

Abdominal (Gastrointestinal tract)

Exhibition area

01182

DP-0135 DIAGNOSTIC CAPABILITIES OF ULTRASONOGRAPHY IN COMORBID PATIENTS WITH ULCERATIVE COLITIS AND GASTROESOPHAGEAL REFLUX DISEASEAleksei A IAKOVLEV (*Department of Gastroenterology, Federal State Budgetary Educational Institution of Higher Education, Rostov State Medical University of the Ministry of Health of Russia, Rostov-on-Don, Russia*)

02742

DP-0136 ULTRASOUND DUAL CONTRAST FOR T-STAGING OF GASTRIC CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS

Yang YU (*The First Affiliated Hospital of Shihezi University, China*)

02720

DP-0137 DIAGNOSTIC VALUE OF ULTRASOUND CONTRAST AGENT ENEMA IN PATIENTS WITH RECTAL ANASTOMOTIC LEAKAGE

Si QIN (*Departments of Medical Ultrasonics, Sixth Affiliated Hospital, Sun Yat-Sen University, China*)

02932

DP-0138 APPLICATION VALUE OF HIGH-RESOLUTION TRANSRECTAL ULTRASOUND IN PREOPERATIVE T1 SUB-STAGING OF EARLY RECTAL CANCER

Ruohan GUO (*Department of Ultrasound, Sun Yat-Sen University Cancer Center, Guangzhou, China / State Key Laboratory of Oncology in South China, Guangzhou, China. / Guangdong Provincial Clinical Research Center for Cancer, Guangzhou, China.*)

05024

DP-0139 DCEUS AND CT IN T RESTAGING OF LOCALLY ADVANCED GASTRIC CANCER AFTER NEOADJUVANT THERAPY

Yanfen XU (*Ultrasonic Diagnosis Deparment, Zhejiang Cancer Hospital, Zhejiang Province, China*)

01032

DP-0140 AN ULTRASOUND BASED METHOD FOR PREDICTING THE MALIGNANT POTENTIAL OF PRIMARY GASTROINTESTINAL STROMAL TUMORS PREOPERATIVELY

Tingting LI (*Department of Ultrasound, Sichuan Cancer Hospital Institute, Sichuan Cancer Center, School of Medicine, University of Electronic Science and Technology of China, Chengdu, China*)

01158

DP-0141 INTESTINAL ULTRASOUND FOR INFLAMMATORY BOWEL DISEASE: SUSTAINABILITY OF IMAGING

Sihui CAI (*Radiography Department, Singapore General Hospital, Singapore*)

01519

DP-0142 RISK PREDICTION MODEL FOR COMPLICATED APPENDICITIS WHEN THE APPENDIX WALL IS UNCLEAR ON ULTRASONOGRAPHY.

Wanni XIE (*Department of Ultrasound, Shenzhen Guangming District People's Hospital, China*)

01552

DP-0143 COMPARISON OF INTRATUMORAL AND PERITUMORAL DEEP LEARNING-RADIOMICS-FUSION MODELS FOR KRAS IN RECTAL CANCER USING ULTRASOUND

Yajiao GAN (*Fujian Medical University Union Hospital, China*)

02212

DP-0144 ULTRASONOGRAPHIC DIAGNOSIS AND EVALUATION OF SMALL BOWEL INFLAMMATORY DISORDERS

Ahuang CAI (*Department of Ultrasound, the First Affiliated Hospital, Fujian Medical University, Fuzhou, China*)

02270

DP-0145 APPLICATION OF DYNAMIC CONTRAST ENHANCED ULTRASOUND IN EVALUATING THE ACTIVITY OF CROHN'S DISEASE

Ying WANG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, Shanghai, China*)

02303

DP-0146 APPLICATION OF ORAL CONTRAST TRANS-ABDOMINAL ULTRASONOGRAPHY IN NONINVASIVE DIAGNOSIS OF GASTROESOPHAGEAL VARICES: A DIAGNOSTIC TEST

Xixi SUN (*Zhejiang Hospital, China*)

02416

DP-0147 EVALUATION VALUE OF ULTRASOUND ON GASTROINTESTINAL FUNCTION IN PATIENTS WITH ACUTE HEART FAILURE

Qin HUAI (*Department of Ultrasound, Anzhen hospital, Beijing, China*)

02615

DP-0148 THE VALUE OF ULTRASOUND IN THE DIAGNOSIS AND PREDICTION OF THE SEVERITY OF ABDOMINAL ADHESIONS

Chang LIU (*Department of Ultrasound, Shanghai Tenth People's Hospital, China*)

02657

DP-0149 A NOMOGRAM PREDICTING EARLY FAILURE OF BIOLOGICAL THERAPY FOR PERIANAL LESIONS IN CROHN'S DISEASE

Shi Si DING (*Tenth people's Hospital of Tongji University, Department of Ultrasound, Shanghai, China*)

01068

DP-0150 PRELIMINARY ANALYSIS OF ABDOMINAL ULTRASOUND FINDINGS AND THEIR CLINICAL VALUE IN PATIENTS UNDERGOING PERITONEAL DIALYSIS.

Xiaomei WANG (*Department of Ultrasound, the Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, China*)

01170

DP-0151 CAPABILITY AND POTENTIAL OF ULTRASOUND COMPRESSION ELASTOGRAPHY COLON IN EARLY DIAGNOSIS OF LUMINAL CROHN'S DISEASE

Aleksei IAKOVLEV (*Gastroenterology Department, Federal State Budgetary Educational Institution of Higher Education, Rostov State Medical University of the Ministry of Health of Russia*)

01773

DP-0152 THREE-DIMENSIONAL TRANSRECTAL ULTRASOUND TO DIFFERENTIATE HIGH AND LOW ACTIVITY OF PERIANAL CROHN'S DISEASE

Guanqun ZHANG (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, China*)

02143

DP-0153 DIAGNOSIS OF ALVARADO SCORE COMBINED WITH HIGH-FREQUENCY ULTRASOUND FOR ACUTE APPENDICITIS : A MULTICENTER STUDY

Yuping GONG (*Department of Ultrasound, the Second Affiliated Hospital of Chongqing Medical University, Chongqing, China*)

02166

DP-0154 CEUS FOR EVALUATING INFLAMMATORY ACTIVITY IN CROHN'S: CLINICAL AND THERAPEUTIC SIGNIFICANCE

Fu HUANG (*Department of Ultrasound Medicine, the First Affiliated Hospital of Nanchang University, China*)

02840

DP-0155 SMALL BOWEL INTRAOPERATIVE ULTRASOUND IN PATIENTS WITH CROHN'S DISEASE

Fabrizio PIZZOLANTE (*CEMAD - Department of Medical and Surgery Sciences Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Italy*)

02975

DP-0156 ULTRASOUND AS A GOLD STANDARD IN DIAGNOSIS OF PYLOROSTENOSIS

Monika ZBROJA-PUTOWSKA (*Department of Pediatric Radiology, Medical University of Lublin, Poland*)

01369

DP-0157 ULTRASONIC CLASSIFICATION AND CLINICAL SIGNIFICANCE OF ADHESIVE ILEUS

Liang LI (*Tianjin NanKai Hospital, Tianjin Medical University, China*)

02128

DP-0158 DIFFERENTIATE DIAGNOSIS BETWEEN SOLITARY RECTAL ULCER SYNDROME AND T1 RECTAL CANCER USING ENDORECTAL ULTRASOUND

Hang YI (*Department of Medical Ultrasonics, The Sixth Affiliated Hospital, Sun Yat-sen University, Guangzhou, China.*)

05070

DP-0159 ULTRASOUND LOCALIZATION MICROSCOPY OF THE HUMAN GASTRIC LESIONS ON A CLINICAL ULTRASOUND SCANNER

Yanfen XU (*The ultrasonic department, Zhejiang Cancer Hospital, No.1 East Banshan Road, Gongshu District, Hangzhou 310022, China.*)

01386

DP-0160 ASSESSING SMAS COMPRESSION SEVERITY WITH GASTROINTESTINAL ULTRASOUND CONTRAST AGENTS: A NEW PARADIGM

Wenbao LI (*2nd Medical Center of Chinese PLA General Hospital, China / Department of Ultrasound, The Second Medical Center, Chinese PLA General Hospital, Beijing, China.*)

01757

DP-0161 BEDSIDE US LIPID & GASTRIC EMPTYING IN BEDRIDDEN ELDERLY

Guo ZONG (*Department of Ultrasound Medicine, Shanghai Donghai Senior Nursing Hospital, Shanghai, China*)

01923

DP-0162 THE GUIDING ROLE OF GASTRIC FILLING ULTRASONOGRAPHY IN THE DIAGNOSIS OF STROMAL TUMORS AND SCHWANNOMAS

Yan WANG (*Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, Jinan, China*)

02444

DP-0163 GASTROINTESTINAL CONTRAST-ENHANCED ULTRASOUND FOR INVESTIGATING THE RELATIONSHIP BETWEEN GASTRIC CHANGES AND BLOOD GLUCOSE IN T2DM

Xia WAN (*The Ultrasound Department, The Affiliated Hospital of North Sichuan Medical College, Nan Chong, China*)

02748

DP-0164 Withdrawn

02778

DP-0165 PERITONEAL TUBERCULOSIS MASQUERADING AS PERITONEAL CARCINOMATOSIS - A CASE REPORT.

Noor Amalina MA'MON (*Department of Radiology, School of Medical Sciences, University Sains Malaysia, Malaysia*)

05071

DP-0166 CONTRAST-ENHANCED ULTRASOUND FOR DIAGNOSIS OF LIVER LESIONS: A PICTORIAL REVIEW

Stefanie Wai Ying YIP (*Department of Imaging & Interventional Radiology, Prince of Wales Hospital, Hong Kong S.A.R., China*)

01104

DP-0167 GOING GREEN: ASSESSING THE ENVIRONMENTAL IMPACT INTEGRATING BOWEL ULTRASOUND INTO ROUTINE INFLAMMATORY BOWEL DISEASE IMAGING

Jordan PERCHIK (*University of Alabama at Birmingham, United States*)

01257

DP-0168 POSSIBILITIES OF ULTRASOUND IN THE DIAGNOSING OF DIGESTIVE SYSTEM'S PARASITIC INVASIONS. DIRECT AND INDIRECT SIGNS.

Elene KHMALADZE (*Tbilisi State University Clinic Vivamed, Georgia*)

01294

DP-0169 ABDOMINAL ULTRASOUND WITH COLON CONTRAST FOR THE DIAGNOSIS OF T STAGING IN COLON CANCER

Tie ZHOU (*The Third Central Hospital of Tianjin, China*)

01653

DP-0170 THE VALUE OF ULTRASOUND COMBINED WITH CT IN IDENTIFYING LOW-GRADE APPENDICEAL MUCINOUS NEOPLASM AND APPENDICITIS

Nan ZHOU (*The Department of Ultrasound, Aerospace Center Hospital, Beijing, China*)

01781

DP-0171 ULTRASOUND EXAMINATION STANDARDS AND REPORT RECOMMENDATIONS FOR INFLAMMATORY BOWEL DISEASE IN CHINA

Xiaoyan XIE (*Department of Medical Ultrasonics Institute of Diagnostic and Interventional Ultrasound The First Affiliated Hospital of Sun Yat-Sen University Guangzhou,, China*)

02343

DP-0172 A GASTROINTESTINAL ULTRASOUND CONTRAST AGENT PREPARED FROM TRADITIONAL CHINESE MEDICINE

Cui Yan HUA (*Ultrasound Department of Shanxi Provincial People's Hospital, Taiyuan, China*)

02468

DP-0173 MEDICAL IMAGING TESTS AS VITAL ELEMENT OF DIAGNOSING AND THE TREATMENT OF CHILDRENS BURKITT LYMPHOMA

Agata ZARAJCZYK (*Student Scientific Society at the Department of Pediatric Radiology, Medical University of Lublin, Lublin, Poland*)

02530

DP-0174 COMBINED ULTRASONOGRAPHY AND CT IN PREDICTING OVERALL SURVIVAL OUTCOMES OF PATIENTS WITH PSEUDOMYXOMA PERITONEI

Xue di HAN (*The Department of Ultrasound, Aerospace Center Hospital, Beijing, China*)

01215

DP-0175 3D ULTRASOUND OF THE GALLBLADDER

Vasilii BEDAREV (*Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of the Russian Federation, Rostov-on-Don, Russia*)

02136

DP-0176 THE VALUE OF ORAL CONTRAST ULTRASONOGRAPHY IN THE DIAGNOSIS OF GASTRIC CANCER IN ELDERLY PATIENTS

Lan LIU (*Chongming Hospital Affiliated to Shanghai University of Medicine and Health Sciences, China*)

01620

DP-0177 US DIAGNOSIS OF APPENDICITIS AND OTHER GI TRACT DISEASES

Harjanto SIDHARTA (*Radiology Department, Siloam Hospital and EMC Grha Kedoya Hospital, Indonesia*)

02827

DP-0178 ULTRASOUND IMAGING FEATURES OF MICROSTATELLITE INSTABILITY-HIGH COLORECTAL CANCER

Satoko ARAI (*Department of Frontier Surgery, Graduate School of Medicine, Chiba University, Japan / Department of Obstetrics and Gynecology, Chiba University Hospital, Japan*)

01390

DP-0179 VAGINAL ULTRASOUND COMBINED WITH ULTRASOUND IMAGING TO DIAGNOSE VAGINAL RECTAL EXTRAESTROSARCOMA IN 2 CASES

Qin jing ZENG (*Bishan Hospital Affiliated to Chongqing Medical University, China*)

01316

DP-0180 CLINICAL APPLICATION OF ENDORECTAL ULTRASONOGRAPHY FOR DIAGNOSIS OF PERIANAL ABSCESS: A REPORT OF 60 CASES

Ming gui SUN (*Harbin Traditional Chinese Medicine Hospital, China*)

02842

DP-0181 RAPUNZEL SYNDROME: SONOGRAPHIC FEATURES OF GIANT TRICHOBEZOAR- 2 CASES REPORTS

Nguyen NGHIEP VAN (*MEDIC MEDICAL CENTER HCMC, Vietnam*)

02898

DP-0182 POTENTIAL DIAGNOSTIC VALUE OF SUPERB MICROVASCULAR IMAGING FOR DETECTION OF MESENTERIC AND PORTAL VEIN GAS

Masaharu ODO (*Department of Surgery, Iizuka Municipal Hospital, Japan*)

05074

DP-0183 THE CLINICAL UTILITY OF INTESTINAL ULTRASOUND FOR ULCERATIVE COLITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Chen-Wang CHANG (*Department of Gastroenterology and Hepatology, MacKay Memorial Hospital, Taiwan*)

01428

DP-0184 GOOD'S SYNDROME COMBINED WITH CYTOMEGALOVIRUS ENTERITIS

Xingyun LONG (*Department of Ultrasonography, Nanjing Drum Tower Hospital, Nanjing 21009, China*)

Artificial Intelligence

Exhibition area

02927

DP-0185 AI HEATMAP FOR LIVER NODULE DIAGNOSIS: A MORE SUITABLE STRATEGY FOR RADIOLOGISTS CONFIRMED BY EYE-TRACKING

Jun MA (*Interventional ultrasound department, PLA General Hospital, Beijing, China*)

05093

DP-0186 MODELING OF 3D DCE-US PERFUSION MAPS FOR EARLY PREDICTION OF CANCER TREATMENT RESPONSE

David SPECTOR (*Radiology Department, University of California San Diego, La Jolla, CA, USA, United States*)

01801

DP-0187 APPLICATION OF DEEP LEARNING BASED ON MULTIMODAL ULTRASOUND IN DIFFERENTIAL DIAGNOSIS OF ICC AND HCC

Jin YIN (*West China Hospital of Sichuan University, China*)

01929

DP-0188 MACHINE LEARNING-BASED ULTRASOMICS FOR PREDICTING RESPONSE TO IMMUNOTHERAPY IN HEPATOCELLULAR CARCINOMA: A TWO-CENTER STUDY

Yiwen HU (*Department of Ultrasound, Henan University People's Hospital, Henan Provincial People's Hospital, Zhengzhou University People's Hospital, Zhengzhou, China*)

02565

DP-0189 VALUE OF ULTRASOUND RADIOMICS & C-TIRADS IN THYROID NODULE DIAGNOSIS

Jingfang CAO (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei, China*)

02597

DP-0190 MULTIPARAMETRIC ULTRASOUND-BASED CLASSIFICATION NETWORK FOR PROSTATE CANCER LESIONS USING SPATIOTEMPORAL FEATURES

Jiaqi GONG (*The Department of Ultrasound, Chongqing University Cancer Hospital, Chongqing, China*)

02984

DP-0191 INTERPRETABLE CONVOLUTIONAL NEURAL NETWORK FOR PREDICTING MRI-PDFF FROM LIVER ULTRASOUND: ATTENTION-BASED MULTIPLE INSTANCE LEARNING APPROACH

Thodsawit TIYARATTANACHAI (*Stanford University, Stanford, California, United States*)

01014

DP-0192 PREDICTING LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA: RADIOMICS USING TWO TYPES OF ULTRASOUND ELASTOGRAPHY

Xian-Ya ZHANG (*Department of Medical Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

01025

DP-0193 THE PRACTICAL CLINICAL VALUE OF ARTIFICIAL INTELLIGENCE: ASSISTING THYROID ULTRASOUND DIAGNOSIS

Dong XU (*Department of Diagnostic Ultrasound Imaging & Interventional Therapy, Zhejiang Cancer Hospital, China*)

01094

DP-0194 ULTRASOUND-BASED DAN (DEEP ATTENTION NETWORK) MODEL ENHANCES RADIOLOGISTS' DIAGNOSIS OF SUPERFICIAL SOFT-TISSUE MASSES

Wei-Wei REN (*The Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, Shanghai, China*)

01099

DP-0195 IMPACT OF AI ON REDUCING UNNECESSARY THYROID FNAS IN CLINICAL SETTINGS

Jiahui NI (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Shanghai, China*)

01122

DP-0196 DOES AI DIAGNOSIS OF THYROID NODULES WITH HASHIMOTO THYROIDITIS REQUIRE PROPRIETARY MODEL: A PROSPECTIVE STUDY

Yifeng ZHANG (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital; Ultrasound Research and Education Institute, China*)

01163

DP-0197 ADMNET: ADAPTIVE-WEIGHTING DUAL MAPPING FOR ONLINE TRACKING WITH RESPIRATORY MOTION ESTIMATION IN CONTRAST-ENHANCED ULTRASOUND

Ming-De LI (*The Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-sen University, China*)

01262

DP-0198 AUTOMATED DEEP LEARNING QUALITY CONTROL FOR RELIABLE MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY ANALYSIS

Qing ZHOU (*Department of Ultrasound Imaging, Renmin Hospital of Wuhan University, China*)

01405

DP-0199 Withdrawn

01737

DP-0200 DEEP LEARNING NETWORK FOR SKIN DISEASE CLASSIFICATION IN COMPARISON WITH DERMATOLOGISTS: MULTI-CENTER STUDY.

Feiyue YANG (*Shanghai Tenth People's Hospital, China*)

01745

DP-0201 DEEP LEARNING FOR NEONATAL CEREBRAL LESION SCREENING ON ULTRASOUND IMAGES IN CHINA: A MULTICENTER STUDY

Zhouqin LIN (*Department of Ultrasound, Shenzhen Children's Hospital, Shenzhen, China*)

01857

DP-0202 FUSION OF RADIOMICS AND DEEP LEARNING FOR PREDICTING LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA

Sijing CHEN (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

02028

DP-0203 DEEP LEARNING MODELS OF ULTRASONOGRAPHY SIGNIFICANTLY IMPROVED THE DIFFERENTIAL DIAGNOSIS PERFORMANCE FOR SUPERFICIAL SOFT-TISSUE MASSES

Wanrui SHI (*Department of Ultrasound, Peking University Third Hospital, China*)

02057

DP-0204 MACHINE LEARNING BASED ON RADIOMICS FEATURES COMBINING ULTRASOUND AND CEUS TO IMPROVE PROSTATE CANCER DETECTION

Ya SUN (*Aerospace center hospital, Peking university, Beijing, China*)

02251

DP-0205 PAROTID LYMPH NODE METASTASIS PREDICTION OF NASOPHARYNGEAL CARCINOMA BASED ON ULTRASOUND RADIOMICS ANALYSIS

Xingzhang LONG (*The Department of Ultrasound, Shenzhen Hospital, Southern Medical University, Shenzhen, China*)

02310

DP-0206 DIAGNOSTIC EFFICACY OF ARTIFICIAL INTELLIGENCE MODEL AUTOMATICALLY MEASURE LEFT VENTRICULAR EJECTION FUNCTION IN CRF PATIENTS

Haohui ZHU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02464

DP-0207 THE VALUE OF RADIOMICS DEEP LEARNING NOMOGRAM IN PREDICTING ISCHEMIC STROKE RISK IN T2DM PATIENTS

Lei YAN (*Department of Ultrasound, The First Affiliated Hospital of Fujian Medical University, Fuzhou, Fujian, China*)

02938

DP-0208 EARLY RESPONSE PREDICTION TO NEOADJUVANT CHEMOTHERAPY IN BREAST CANCER BASED ON LONGITUDINAL TIME-SERIES ULTRASOUND IMAGES

Jionghui GU (*Department of Ultrasound, The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China*)

02949

DP-0209 MULTIMODAL RADIOMICS PREDICTS PATHOLOGICAL RESPONSE AFTER NEOADJUVANT THERAPY FOR PANCREATIC CANCER

Jionghui GU (*Department of Ultrasound, The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China*)

05048

DP-0210 CHATGPT-4 PROMPT: A TOOL TO ENHANCE NOVICES' DIAGNOSTIC CAPABILITIES IN CYSTIC RENAL MASSES TO EXPERT-LEVEL

Dongdong JIN (*Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, China*)

05064

DP-0211 PROGNOSTIC VALUE OF ARTIFICIAL INTELLIGENCE ASSESSMENT OF LEFT VENTRICULAR FUNCTION AFTER HEART TRANSPLANTATION

Yiwei ZHANG (Department of Ultrasound Medicine, Shanghai Sixth People's Hospital, Shanghai, China / Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China.)

01661

DP-0212 MULTI-CENTER ULTRASOUND-BASED DEEP LEARNING MODEL AS AN ASSISTANT IMPROVE THE DIAGNOSIS OF OVARIAN TUMORS

Guorong LYU (Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, Fujian, China)

02053

DP-0213 Withdrawn

02810

DP-0214 DEEP LEARNING PREDICTION OF PERINEURAL DEXTROSE INJECTION OUTCOMES IN CARPAL TUNNEL SYNDROME VIA ULTRASONOGRAPHY

Po-Ling KUO (Graduate Institute of Biomedical Electronics and Bioinformatics, National Taiwan University, Taipei, Taiwan / Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital, Taipei, Taiwan / College of Medicine, National Taiwan University, Taipei, Taiwan / Department of Electrical Engineering, National Taiwan University, Taipei, Taiwan)

01911

DP-0215 TRANSFORMER-BASED CROSS-ATTENTION NETWORKS TO PREDICT INTRADIALYTIC HYPOTENSION

Bingqing DENG (Department of Ultrasound Imaging, The Central Hospital of Enshi Tujia and Miao Autonomous Prefecture, China)

02558

DP-0216 PREDICTION OF BREAST CANCER SLN METASTASIS BY UI TAG & ITS VALUE

Jingfang CAO (Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei, China)

02685

DP-0217 VIDEO TRANSFORMER FOR SEGMENTATION OF ECHOCARDIOGRAPHY IMAGES IN MYOCARDIAL STRAIN MEASUREMENT

Lung-Chun LIN (Section of Cardiology, Department of Internal Medicine, National Taiwan University Hospital, Taiwan)

02843

DP-0218 ASSESSING LIVER STEATOSIS: THE POTENTIAL ROLE OF FAT FRACTION IN CLINICAL PRACTICE

Francesca IBBA (CEMAD Fondazione Policlinico Universitario Agostino Gemelli IRCCS Rome, Italy)

02845

DP-0219 PILOT RANDOMIZED CONTROLLED TRIAL: COMPARE TTE ECHOCARDIOGRAM LEARNING THROUGH VR SIMULATORS VERSUS AI-ENHANCED INSTRUCTOR GUIDANCE.

Fabian Ling Ngai TUNG (School of Nursing and Health Sciences, Hong Kong Metropolitan University, Hong Kong S.A.R., China)

02888

DP-0220 DETERMINING LIVER FIBROSIS GRADE IN PEDIATRIC PATIENTS USING A DEEP LEARNING APPROACH

Jisoo KIM (Department of Radiology and Research Institute of Radiological Science, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea, South Korea)

05124

DP-0221 THE USAGE OF RADIOMICS FOR ENHANCED INTERPRETABILITY IN ABDOMINAL ULTRASOUND IMAGING

Ricardo TERESA RIBEIRO (School of Health Sciences HESAV, HES-SO; University of Applied Sciences Western Switzerland)

01231

DP-0222 EARLY PREDICTION OF THYROID CAPSULE INVASION IN PAPILLARY MICROCARCINOMA USING ULTRASOUND-BASED DEEP LEARNING MODELS

Lin SUI (Department of Diagnostic Ultrasound Imaging & Interventional Therapy, Zhejiang Cancer Hospital, China)

01368

DP-0223 RECOGNITION AND CLINICAL DECISION-MAKING OF LIVER ULTRASOUND STANDARD PLANES BASED ON MULTIMODAL LARGE LANGUAGE MODEL

Yongjian CHEN (*The Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, Quanzhou, China*)

01374

DP-0224 EVALUATING CONSISTENCY AND ACCURACY OF GPT-4O TO ANALYZE THYROID ULTRASOUND FEATURES AND ACR TI-RADS CATEGORIES

Zebang YANG (*Department of Medical Ultrasonics, Institution of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, Sun Yat-sen University, Guangzhou, China*)

01521

DP-0225 A NOMOGRAM ENHANCES PREDICTION OF MALIGNANT PAROTID LESIONS USING CLINICAL AND IMAGING DATA

Qunying Li LI (*The First Affiliated Hospital of Zhejiang University School of Medicine, China*)

01526

DP-0226 MULTIMODAL LARGE LANGUAGE MODELS IN BI-RADS ASSIGNMENTS BASED ON REAL-WORLD BREAST ULTRASOUND IMAGES AND DESCRIPTIONS

Yafang ZHANG (*Department of Ultrasound, Sun Yat-sen University Cancer Center, State Key Laboratory of Oncology in South China, Guangdong Provincial Clinical Research Center for Cancer, China*)

01572

DP-0227 MACHINE LEARNING-BASED MODEL FOR DIFFERENTIATING XANTHOGRANULOMATOUS CHOLECYSTITIS AND GALLBLADDER CANCER: A LARGE-SCALE, MULTICENTER REAL-WORLD STUDY

Liting XIE (*Department of Ultrasound, The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China*)

01738

DP-0228 ARTIFICIAL INTELLIGENCE'S IMPACT ON RECALLING: A NEW EXPLORATION TO REDUCE UNNECESSARY FINE NEEDLE ASPIRATIONS.

Lehang GUO (*Shanghai Tenth People's Hospital, China*)

01751

DP-0229 VISCOELASTIC IMAGING TECHNOLOGY AND MULTIMODAL MACHINE LEARNING MODELS IN THE DIAGNOSIS OF PAROTID GLAND TUMORS

Yi MAO (*Department of Ultrasonography, The First Affiliated Hospital of Nanchang University, Nanchang, China*)

01771

DP-0230 THE VALUE OF BIMODAL ULTRASONIC AI MODEL BASED ON VIDEO IMAGE RECOGNITION IN SPLS

Mengjun SHEN (*Department of Ultrasonography, Shanghai Pulmonary Hospital, School of Medicine, Tongji University, Shanghai, China*)

01776

DP-0231 DEEP-LEARNING DIAGNOSIS OF BILIARY ATRESIA BASED ON ULTRASOUND FEATURES AND CLINICAL PARAMETERS WITH UNCERTAINTY EVALUATION

Wenying ZHOU (*Department of Ultrasound, the First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, China*)

02069

DP-0232 NONINVASIVE DIFFERENTIATION OF SALIVARY GLAND TUMORS: COMBINED RADIOMICS AND CLINICAL APPROACH

Sijie MO (*Shenzhen People's Hospital, Jinan University, Shenzhen, China*)

02314

DP-0233 THE VALIDATION OF A NOMOGRAM MODEL IN DIAGNOSIS OF NON-MASS BREAST CANCER AND NON-LACTATION MASTITIS

Yifei LIU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02358

DP-0234 ESTIMATING THE RISK OF HEPATOCELLULAR CARCINOMA BASED ON DYNAMIC LIVER FIBROSIS FOR HEPATITIS B PATIENTS

Wei rectovesical fistula LI (*The Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

02403

DP-0235 ECHOCARDIOGRAPHY DATA-DRIVEN EXPLAINABLE ARTIFICIAL INTELLIGENCE FOR IDENTIFYING AORTIC STENOSIS PHENOTYPES AND PROGNOSTIC ANALYSIS

Wei LI (*The Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

02478

DP-0236 ULTRASOUND-BASED PREDICTION OF MICROWAVE ABLATION OUTCOMES IN BENIGN THYROID NODULES USING DEEP CONVOLUTIONAL NEURAL NETWORKS

Enock Adjei AGYEKUM (*Zhenjiang First People's Hospital, China*)

02481

DP-0237 ULTRASOUND IMAGING AND DEEP LEARNING FOR PREDICTING CERVICAL LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA

Xiaoqin QIAN (*Northern Jiangsu People's Hospital, China*)

02488

DP-0238 DIFFERENTIAL DIAGNOSIS AND POSTOPERATIVE PROGNOSIS OF LI-RADS M HEPATOCELLULAR CARCINOMA AND INTRAHEPATIC CHOLANGIOCARCINOMA BY ULTRASONOMICS

Chengchuan XU (*Department of Ultrasound, Shanghai Fourth People's Hospital Affiliated to Tongji University, China*)

02660

DP-0239 A DUAL-MODALITY ULTRASOUND VIDEO RECOGNITION MODEL FOR DISTINGUISHING MALIGNANT FROM BENIGN SUBPLEURAL PULMONARY NODULES

Yin WANG (*Department of Ultrasound Shanghai Pulmonary Hospital, School of Medicine, Tongji University, Shanghai, China*)

02689

DP-0240 PREDICTION OF DEFORMATION OF LIVER VASCULAR NETWORK BY FRAME INTERPOLATION FOR ULTRASOUND 3D-IMAGES USING DEEP-LEARNING

Kaori SHINODA (*Tokyo University of Agriculture and Technology, Japan*)

02758

DP-0241 ULTRASOUND RADIOMICS WITH AUTOMATIC SEGMENTATION IN PLEOMORPHIC ADENOMA AND WARTHIN TUMOR: A COMPARATIVE STUDY

Yuanqiang ZENG (*Guangdong Second Provincial General Hospital Affiliated to Jinan University,, China*)

02791

DP-0242 CLASSIFICATION OF HEPATIC ECHINOCOCCOSIS BASED ON ULTRASOUND USING RADIOMICS APPROACHES: A RETROSPECTIVE, LARGE-SCALE STUDY

Diming CAI (*The Department of Medical Ultrasound , West China Hospital, Sichuan University, Chengdu, China*)

02987

DP-0243 COMPARISON OF YOLOV8 AND YOLOV5 ON ULTRASOUND IMAGES OF HUMAN BREAST TUMORS

Chikayoshi SUMI (*Department of Information & Communication Sciences, Sophia University, Tokyo, Japan*)

05017

DP-0244 EARLY PREDICTION OF BREAST CANCER EFFICACY TO NEOADJUVANT CHEMOTHERAPY BASED ON LONGITUDINAL-TEMPORAL-MULTIMODAL ULTRASOUND RADIOMICS MODEL

Jing ZHONG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

02210

DP-0245 A COMBINED MODEL FOR DIAGNOSING THE BENIGN OR MALIGNANT OF BREAST BIRADS 4 NODES

Qifan LIU (*The First Affiliated Hospital of Henan University of Science and Technology, China*)

01110

DP-0246 ARTIFICIAL INTELLIGENCE IN THE EVALUATION OF THE FETAL HEART.

Natalia Evgenievna YANNAEVA (*Kulakov National Medical Research Center for Obstetrics, Gynecology and Perinatology, Ministry of Health of the Russian Federation., Russia*)

01256

DP-0247 APPLICATION OF DEEP LEARNING-BASED ULTRASOUND RADIOMICS IN ACUTE MYOCARDIAL INFARCTION DETECTION: A MULTI-CENTER STUDY

Qing qing LIN (*Department of Ultrasound, the First Affiliated Hospital, Fujian Medical University, Fuzhou, China*)

01380

DP-0248 A CUSTOMIZED CHATGPT MODEL FOR DIAGNOSING HEPATOCELLULAR CARCINOMA IN NON-HIGH-RISK PATIENTS

Meng-Fei XIAN (*Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

01558

DP-0249 ULTRASOUND RADIOMICS PREDICTS PREOPERATIVE AXILLARY LYMPH NODE METASTASIS STATUS IN EARLY STAGE BREAST CANCER

Zhi-Liang HONG (*Department of Ultrasound, Fujian Provincial Hospital, Fuzhou, China*)

01561

DP-0250 DEEP LEARNING MODEL BASED ON ELASTIC ULTRASOUND PREDICTS LIVER FIBROSIS IN POTENTIAL NAFLD/NASH PATIENTS

Wenzhen DING (*Chinese PLA General Hospital, China*)

01903

DP-0251 Withdrawn

01907

DP-0252 Withdrawn

02002

DP-0253 MACHINE LEARNING BASED ULTRASOMICS NONINVASIVE PREDICTING EGFR EXPRESSION STATUS IN HEPATOCELLULAR CARCINOMA PATIENTS

Yujing MA (*Henan University People's Hospital, China*)

02066

DP-0254 HUMAN-MACHINE COLLABORATIVE RISK ASSESSMENT MODEL FOR THYROID NODULES: MULTI-CENTER CLINICAL STUDY

Sunlan LIU (*Department of Ultrasound Medicine, The Second Affiliated Hospital of Fujian Medical University, China*)

02141

DP-0255 APPLICATION OF RADIOMICS IN GESTATIONAL AGE CLASSIFICATION OF FETAL LUNG MATURITY

Xian LI (*The Ultrasonic Department of Shengjing Hospital of China Medical University, China*)

02148

DP-0256 COMPARATIVE STUDY ON THE CLASSIFICATION OF BREAST ULTRASONIC OF DYNAMIC VIDEO AND STATIC IMAGE AI

Nan ZHANG (*Breast Center of Department, Peking University Cancer Hospital & Institute, China*)

02163

DP-0257 EFFICIENT DEEP LEARNING MODELS REVOLUTIONIZE DOCTOR'S TRAINING FOR POINT-OF-CARE ULTRASOUND

Wan-Ching LIEN (*National Taiwan University Hospital, Taiwan / National Taiwan University, college of medicine, Taiwan*)

02348

DP-0258 NONINVASIVE PREDICTION OF LYMPH NODE METASTASIS IN PANCREATIC CANCER USING ULTRASOUND-BASED CLINICORADIOMICS MACHINE LEARNING

Jinshu PANG (*Department of Medical Ultrasonics, Guangxi Zhuang Autonomous Region, First Affiliated Hospital of Guangxi Medical University, China*)

02435

DP-0259 THE VALUE OF AI IN THE CLASSIFICATION OF BENIGN AND MALIGNANT SALIVARY GLAND TUMOURS

Xiaomei SHEN (*Department of Ultrasound, Pidu District People's Hospital, Chengdu, Sichuan, China*)

02490

DP-0260 A MULTIMODAL DIAGNOSTIC NETWORK OF THYROID NODULES BASED ON CONTRAST-ENHANCED ULTRASOUND VIDEOS

Li YANG (*Department of Ultrasound, China-Japan Friendship Hospital, Beijing, China*)

02915

DP-0261 INTRATUMORAL AND PERITUMORAL RADIOMICS BASED ON AUTOMATED BREAST VOLUME SCANNER FOR PREDICTING HER2 STATUSHao ZHANG (*Department of Medical Ultrasound, Affiliated Hospital of Nantong University, Nantong, China*)

01843

DP-0262 DEVELOPMENT OF A THREE-DIMENSIONAL SEGMENTATION MODEL FOR THE FETAL CARDIOVASCULAR VISUALIZATIONNaoaki HARADA (*Department of NCC Cancer Science, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Japan / Division of Medical AI Research and Development, National Cancer Center Research Institute, Japan / HLPF Data Analytics Center, Fujitsu Ltd., Japan*)

01036

DP-0263 COMPARING ULTRASOUND-BASED DEEP LEARNING MODEL WITH EXPERT ASSESSMENT IN DISCRIMINATING BENIGN FROM MALIGNANT OVARIAN MASSESFeliza Vida Dionisio CORTEZ (*Section of Ultrasound, Department of Obstetrics and Gynecology, Rizal Medical Center, Pasig City, Philippines*)

01055

DP-0264 SUPER-RESOLUTION ULTRASOUND RADIOMICS CAN PREDICT THE UPSTAGING OF DUCTAL CARCINOMA IN SITULiang YANG (*Department of Ultrasound, Sun Yat-Sen University Cancer Center, China*)

01212

DP-0265 HABITAT ANALYSIS ENHANCED THE PRE-OPERATIVE PREDICTION OF AXILLARY LYMPH NODE BURDEN IN EARLY-STAGE BREAST CANCERBin WANG (*Department of medical ultrasound, Yueyang Central Hospital, 39 DongMaoLing Road, Yueyang, 414000, China*)

01306

DP-0266 DETECTION OF LEFT VENTRICULAR SYSTOLIC DYSFUNCTION FROM ELECTROCARDIOGRAPHY BASED ON A DEEP LEARNING APPROACHMengjia CHEN (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China*)

01735

DP-0267 QUANTITATIVE ASSESSMENT OF CRYSTAL DISSOLUTION IN GOUT DURING URATE-LOWERING THERAPY WITH COMPUTER-AIDED MICROPURE IMAGING.Feiyue YANG (*Shanghai Tenth People's Hospital, China*)

01743

DP-0268 A MULTIMODAL DIAGNOSTIC MODEL FOR BREAST CANCER INVASIVENESS BASED ON ULTRASOUND IMAGING AND SERUM BIOMARKERSYue ZHAI (*The Department of Ultrasonic, Peking University Shenzhen Hospital, China*)

02374

DP-0269 EVALUATING THE PERFORMANCE OF LARGE LANGUAGE MODELS IN DISTINGUISHING BENIGN GALLBLADDER POLYPS BASED ON ULTRASOUNDLin JIANG (*The Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

02631

DP-0270 DEVELOPMENT OF A PRIOR KNOWLEDGE-BASED VISUAL NAVIGATION SYSTEM FOR CARDIAC ULTRASOUND SCANNINGJun GUO (*Peking University Aerospace School of Clinical Medicine, China*)

02867

DP-0271 DEEP LEARNING ALGORITHM FOR CLASSIFYING THE DEGREE OF VALVE CALIFICATION BASED ON TIME-SERIES VALVESZiming WANG (*School of Control Science and Engineering, Shandong University, Jinan, China / Department of Cardiology, Qilu Hospital of Shandong University, Jinan, China*)

01211

DP-0272 DIAGNOSTIC VALUE OF BEDSIDE CRANIAL ULTRASONOGRAPHY DEEP LEARNING VISUALIZATION MODELS IN PARKINSON'S DISEASELin SHI (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Medical College of Shanghai Jiaotong University, Shanghai, China*)

01243

DP-0273 THE APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) TECHNOLOGY IN ULTRASOUND DIAGNOSIS OF ADNEXAL MASSES

Qiuyang LI (*Ultrasound department, Chinese PLA General Hospital, Beijing, China*)

01255

DP-0274 INTERPRETABLE MACHINE LEARNING MODEL FOR PREDICTING HEART FAILURE RISK POST-ACUTE MYOCARDIAL INFARCTION

Qing qing LIN (*Department of Ultrasound, the First Affiliated Hospital, Fujian Medical University, Fuzhou, China*)

01339

DP-0275 APPLICATION OF 2D-ULTRASOUND BASED ON TRANSFER DEEP LEARNING IN DIAGNOSIS OF LEVATOR ANI MUSCLE AVULSION

Xuan SHENG (*Shandong Provincial Maternal and Child Health Care Hospital, Qingdao University, Jinan, China*)

01438

DP-0276 AN OPTIMIZED RADIOMICS MODEL BASED ON AUTOMATED BREAST VOLUME SCAN IMAGES TO IDENTIFY BREAST LESIONS

Hui WANG (*The department of Ultrasound of the First Hospital of Lanzhou University, Lanzhou, China*)

01441

DP-0277 MALIGNANCY DIAGNOSIS OF LIVER LESION IN CEUS END-TO-END METHOD BASED ON DEEP LEARNING

Hongyu ZHOU (*Department of Ultrasound, The Third Central Hospital of Tianjin, China*)

01041

DP-0278 DIFFERENTIATION OF BREAST ADENOSIS AND CACER BASED ON MULTIPARAMETER ULTRASOUND ARTIFICIAL INTELLIGENCE

Zimei LIN (*The second affiliated hospital Zhejiang university school of medicine, China*)

01452

DP-0279 ULTRASOUND IMAGE-BASED DEEP LEARNING FOR THE DISCRIMINATION OF LIVER INJURY

Shen QI (*Departments of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, China*)

01750

DP-0280 MULTI-FEATURE FUSION NETWORK ON GRAY SCALE ULTRASONOGRAPHY: EFFECTIVE DIFFERENTIATION OF ADENOLYMPHOMA AND PLEOMORPHIC ADENOMA

Yi MAO (*Department of Ultrasonography, The First Affiliated Hospital of Nanchang University, Nanchang, China*)

01279

DP-0281 DEEP LEARNING-ENABLED ECG TO QUANTIFY LEFT VENTRICULAR SYSTOLIC FUNCTION IN LEFT BUNDLE BRANCH BLOCK

Guangyuan LI (*The First Affiliated Hospital of China Medical University, China*)

01466

DP-0282 THE DIAGNOSIS MODEL OF CORONARY HEART DISEASE IN ELDERLY PATIENTS BASED ON MACHINE LEARNING ALGORITHM

Qiao MIAO (*Department of Ultrasound, the Second Afiliated Hospital of Guangzhou University of Traditional Chinese Medicine, China*)

01556

DP-0283 EXPEIMENTAL STUDY ON PERCUTANEOUS PUNCTURE UNDER ULTRASOUND GUIDED ROBOT ASSISTED SYSTEM

Jiali SUN (*Department of Ultrasound, Jiading Branch of Shanghai General Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China*)

Biomedical Physics and Engineering

Exhibition area

01787

DP-0284 THE RESEARCH ON ULTRASOUND-RESPONSIVE ADENOSINE METABOLISM IN COMBINATION WITH IMMUNE CHECKPOINT BLOCKADE THERAPY

Zesheng LI (*Zhengzhou University People's Hospital, Zhengzhou, China*)

02412

DP-0285 ULTRASOUND-MEDIATED PACLITAXEL-LOADED EGFR NANOPARTICLES FOR TARGETED THERAPY IN BREAST CANCER

Zhenbin XU (*Department of Ultrasonography, The First Affiliated Hospital of Ningbo University, China*)

01464

DP-0286 THERAPEUTIC EFFICACY AND MECHANISM OF ENGINEERED NANOPLATFORMS FOR TREATMENT OF DRUG-RESISTANT TNBC UNDER ULTRASOUND MONITORING

Yu ting SHEN (*Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China*)

02540

DP-0287 ULTRASOUND-DERIVED FAT FRACTION USING MULTIMODAL QUS ENVELOPE STATISTICS IMAGING FOR PEDIATRIC HEPATIC STEATOSIS ASSESSMENT

Tzu-Yu LIU (*Department of Medical Imaging and Radiological Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan*)

02546

DP-0288 ULTRASOUND CHARACTERIZATION OF PRE-ECLAMPSIA PLACENTAS BY MULTISCALE ENTROPY ANALYSIS

Sehrish REHMAN (*Department of Medical Imaging and Radiological Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan / Department of Medical Genetics, National Taiwan University Hospital, Taipei, Taiwan*)

02708

DP-0289 THERMOACOUSTIC IMAGING USING SINGLE-CHANNEL DATA ACQUISITION SYSTEM FOR NON-INVASIVE ASSESSMENT OF LIVER MICROWAVE ABLATION

Ling SONG (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

02176

DP-0290 STUDY OF ULTRASOUND APPLICATION TO VENTRICULAR ASSIST DEVICES FOR CIRCULATORY SUPPORT

Andre Cesar Martins CAVALHEIRO (*Department of Telecommunications, Universidade Estadual de Campinas – UNICAMP, Limeira (SP), Brazil*)

02945

DP-0291 SYNERGISTIC SONODYNAMIC AND ENZYODYNAMIC ACTIVITIES FOR ENHANCED ANTITUMOR THERAPY

Haomiao BAI (*Department of Medical Ultrasound, Affiliated Hospital of Nantong University, Nantong, China*)

01510

DP-0292 SCD1-INHIBITORS NANOPARTICLES CASCADE PROMOTES THE LPO EXPLOSIVE GENERATION BY FERROPTOSIS-SONODYNAMIC THERAPY FOR ANAPLASTIC THYROID CARCINOMA

Qimeihui WANG (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

01527

DP-0293 LAKE OR INCREASE OF THE ADVENTITIAL VASA VASORUM IN CAROTID VULNERABLE PLAQUE?

Zhaojun LI (*Jiading Branch of Shanghai General Hospital, Shanghai Jiaotong University School of Medicine, China / Shanghai General Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China*)

01655

DP-0294 DEVELOPMENT AND VALIDATION OF AN AFFORDABLE FREEHAND SCANNING 3D ULTRASOUND RECONSTRUCTION SYSTEM WITH VISUAL POSITIONING

Jiaojiao MA (*Ultrasound Department, China-Japan Friendship Hospital, Beijing, China*)

01688

DP-0295 CASCADE RESPONSIVE METAL-POLYPHENOL NETWORK-BASED ULTRASOUND MOLECULAR IMAGING NANOPROBE ENHANCED FERROPTOSIS FOR SYNERGISTIC SONODYNAMIC THERAPY

Qimeihui WANG (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

01834

DP-0296 ENGINEERED NANOCATALYST-ENABLED CHEOLESTEROL DEPLETION FOR ENHANCED TUMOR PIEZOCATALYTIC THERAPY

Yifei YIN (*Affiliated Hospital of Nantong University, China*)

02524

DP-0297 THREE-DIMENSIONAL IMAGING OF RODENT BRAIN VASCULATURE USING ULTRAFAST HIGH-FREQUENCY ULTRASOUND WITH CONTINUOUS MECHANICAL SCANNING

Yoshihisa KANEKO (*Graduate School of Biomedical Engineering, Tohoku University, Miyagi, Japan*)

01822

DP-0298 T CELL MEMBRANE BIOMIMETIC NANO-DELIVERY SYSTEM PAIRED WITH ULTRASOUND THERAPY IMPROVES ANTI-TUMOR IMMUNITY

Xiao xia XU (*Zhengzhou University People's Hospital, China*)

02105

DP-0299 BIMODAL IMAGING OF TUMORS VIA GENETICALLY ENGINEERED ESCHERICHIA COLI

Linlin ZHANG (*Sichuan University; Department of Medical Ultrasound, West China Hospital, Sichuan University, Chengdu, China.*)

02550

DP-0300 DETECTING LIVER FIBROSIS USING ULTRASOUND BACKSCATTERING ANALYSIS AND ROUTINE BLOOD TESTS IN CHRONIC LIVER DISEASE

Duy Chi LE (*Department of Medical Imaging and Radiological Sciences, Chang Gung University, Taoyuan, Taiwan / Department of Ultrasound, Imaging Centre, 103 Military Hospital, Vietnam Military Medical University, Hanoi, Vietnam*)

02624

DP-0301 HD SCOPE: A COMPREHENSIVE SOLUTION PROVIDING DETAILED DIAGNOSTIC INFORMATION FOR CHARACTERISTICS OF LESIONS

Xitao LI (*Shenzhen Mindray Bio-Medical Electronics Co., LTD, China*)

02743

DP-0302 EFFECTIVE CELL RETENTION USING TEMPO-SPATIAL MODULATION OF INTERFERENTIAL ACOUSTIC FIELD FOR IN SITU CELL CULTURING

Ayako NOGUCHI (*Tokyo Univ. of Agriculture and Technology, Tokyo, Japan / National Center for Child Health and Development, Japan / Faculty of Pharmaceutical Sciences, Teikyo University, Japan*)

02896

DP-0303 ULTRASOUND ASSESSMENT OF PRESSURE GRADIENTS IN CAROTID ARTERY STENOSIS

Alexander Cuculiza HENRIKSEN (*Department of Radiology, Copenhagen University Hospital: Rigshospitalet, Copenhagen, Denmark / Department of Clinical Medicine, University of Copenhagen, Denmark*)

05069

DP-0304 SUPER-RESOLUTION ULTRASOUND ENDOSCOPY FOR ENHANCED MICROVASCULAR IMAGING IN BILIOPANCREATIC DISEASE DIAGNOSTICS

Naohiro SUGITA (*Institute of Integrated Research, Institute of Science Tokyo, Japan*)

01120

DP-0305 AN INITIAL QUANTITATIVE COMPARATIVE STUDY OF THE CONTRAST RESOLUTION OF DIFFERENT ULTRASOUND IMAGING TRANSDUCERS

Kelsey Ann MICALLEF (*Department of Medical Physics, Faculty of Health Sciences, University of Malta*)

01138

DP-0306 SONOGENETICS IN THE TREATMENT OF CHRONIC DISEASES: A NEW METHOD FOR CELL REGULATION

Mingrui ZHU (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University, China*)

02370

DP-0307 A NOVEL 3D ULTRASOUND IMAGING DEVICE DESIGNED AND BUILT TO ASSESS THE SURGICAL MARGINS INTRAOPERATIVELY

Fatemeh MAKOU EI (*Department of Otorhinolaryngology, Head and Neck Surgery & Audiology, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark / Copenhagen University, Institute of Clinical Medicine, Faculty of Health and Medical Sciences, Copenhagen, Denmark*)

02800

DP-0308 ACOUSTIC RADIATION FORCE IMPULSE ON THE LUNGS, STOMACH AND MICROBUBBLE-CONTAINING LIVER WITH PERFLUOROBUTANE IN PIGS

Noriya TAKAYAMA (Department of Clinical Laboratory Medicine, Jichi Medical University, Tochigi, Japan)

05133

DP-0309 MRI GUIDED TRANS-CRANIAL ULTRASONIC FOCUSING BY FLEXIBLE SHAPE ARRAY APPLIED TO CRANIAL-MIMICKING PHANTOM

Shu MIYAJIMA (Faculty of Life and Medical Sciences, Doshisha University, Japan)

01042

DP-0310 A TETRAHEDRAL DNA NANOPLATFORM FOR SIMCM2 DELIVERY AND REVERSAL OF IMATINIB RESISTANCE IN GIST.

Li HAN (Department of Ultrasound, Sichuan Clinical Research Center for Cancer, Sichuan Cancer Hospital & Institute, Sichuan Cancer Center, Affiliated Cancer Hospital of University of Electronic Science and Technology of China,)

01479

DP-0311 THE MECHANISM OF ACTION OF ADAM10 IMPACT ON MYOCARDIAL HYPERTROPHY IN MICE WITH BREAST CANCER

Xin WANG (Department of Ultrasound, Affiliated Hospital of Inner Mongolia Medical University, China)

05128

DP-0312 MRI GUIDE ULTRASONIC IMAGING FOR FLEXIBLE SHAPE ARRAY PROBE

Amane YAMAZAKI (Graduate School of Life and Medical Sciences, Doshisha university ,Kyoto, Japan)

BreastExhibition area

02152

DP-0313 TARGETED ULTRASOUND AND CEUS FOR REASSESSING BI-RADS 4 NME LESIONS ON BREAST DCE-MRI

Fan LI (Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China)

02623

DP-0314 ULTRASOUND-BASED INTRATUMORAL AND PERITUMORAL RADIOMICS FOR PREDICTING HER2 STATUS IN PATIENTS WITH BREAST CANCER

Nie QUANYU (The Third People Hospital of Chengdu, China)

02094

DP-0315 Withdrawn

02474

DP-0316 RELATIONSHIP BETWEEN SHEAR WAVE ELASTOGRAPHY EMAX VALUE AND CLINICOPATHOLOGY IN IBC-NST

Jun HU (The Ultrasound Department of Zhongda hospital, Southeast University, China)

02516

DP-0317 THE BENEFITS OF CONTRAST-ENHANCED ULTRASOUND IN THE DIFFERENTIAL DIAGNOSIS OF SUSPICIOUS BREAST LESIONS

Runa LIANG (Ankang Central Hospital, China / The Second Affiliated Hospital of Xi'an Jiaotong University, China)

02547

DP-0318 ULTRASOUND AND CLINICOPATHOLOGICAL FEATURES-BASED MACHINE LEARNING MODEL FOR PREDICTING NAT EFFICACY IN BREAST CANCER

Tongtong HAO (Department of Ultrasound Medicine, The Fourth Hospital of Hebei Medical University, China)

02736

DP-0319 AXILLARY ACCESSORY BREAST: DIAGNOSTIC STRATEGIES AND CLINICAL IMPLICATIONS

Ok Hee WOO (Department of Radiology, Korea University Guro Hospital, Seoul, South Korea)

05084

DP-0320 A MODEL BASED ON MULTIMODAL ULTRASONOGRAPHY FOR THE DIFFERENTIAL DIAGNOSIS OF BI-RADS-US 4B BREAST LESIONS

Jun JIANG (Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai JiaoTong University School of Medicine, Shanghai, China)

01070

DP-0321 EVALUATION OF SKIN PARAMETERS BASED ON PHOTOACOUSTIC/ ELASTOGRAPHY OF RADIATION DERMATITIS IN BREAST CANCER RADIATION THERAPY

Shiyu LI (*Shenzhen people's Hospital, China*)

01550

DP-0322 PREDICT METASTATIC BURDEN OF SENTINEL LYMPH NODES BY CONTRAST- ENHANCED ULTRASOUND

Yang yang ZHU (*Ultrasound Medicine Center, Lanzhou University Second Hospital Lanzhou, Gansu, China*)

01631

DP-0323 USEFULNESS OF COLOR DOPPLER ULTRASONOGRAPHY AND STRAIN ELASTOGRAPHY IN DIAGNOSIS OF BREAST NON-MASS ABNORMALITIES

Toshitaka OKUNO (*Department of Breast Surgery, Nishi-Kobe Medical Center, Kobe, Japan*)

01635

DP-0324 AI-DRIVEN PREDICITON OF AXILLARY LYMPH NODE METASTASIS IN BREAST CANCER FROM ULTRASOUND IMAGES

Xiaoying QIU (*The First Affiliated Hospital, School of Medicine, Zhejiang University, Hangzhou,China.*)

01657

DP-0325 EARLY PREDICTION OF RESPONSE TO NEOADJUVANT CHEMOTHERAPY USING CEUS COMBINED WITH ABUS IN BREAST CANCER

Rui XUE (*Harbin Medical University Cancer Hospital, China*)

01734

DP-0326 MULTIMODAL ULTRASOUND VISUALIZING TUMOR MICROENVIRONMENT FOR PREDICTING SYNERGISTIC IMMUNOTHERAPY EFFICACY OF TRIPLE NEGATIVE BREAST CANCER

Qing DAN (*Department of Ultrasound, Peking University Shenzhen Hospital, China*)

01841

DP-0327 THE DIFFERENTIAL VALUE OF ULTRASOUND COMBINED WITH MAMMOGRAPHY MULTIMODAL DEEP LEARNING IN DCIS AND MICROINVASION

Cheng CHEN (*Affiliated Hospital of Nantong University, China*)

02006

DP-0328 MULTIMODAL ULTRASOUND: INSIGHTS INTO BREAST LYMPHOMA

Yang GU (*Department of Ultrasound, The First Affiliated Hospital of Soochow University, Suzhou, China*)

02115

DP-0329 DEEP LEARNING COMBINED WITH PHOTOACOUSTIC IMAGING TO DISTINGUISH EARLY BREAST CANCER SUBTYPES

Mengyun WANG (*The Second Clinical Medical College,Jinan University, Shenzhen People's Hospital, China / Shenzhen People's Hospital*)

02117

DP-0330 INTEGRATED NOMOGRAM TO PREDICT HER2 EXPRESSION IN BREAST NODULES: CLINICAL, ULTRASOUND, AND PHOTOACOUSTIC IMAGING APPROACHES

Jing CHEN (*Department of Ultrasound, Shenzhen People's Hospital, China*)

02376

DP-0331 EVALUATING CLINICO-PATHOLOGICAL CHARACTERISTICS OF NON-MASSIVE BREAST CANCER ON ULTRASOUND

Yanwen LUO (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University-Shanghai, China*)

02382

DP-0332 ULTRASOUND VISCOELASTIC IMAGING FOR PREDICTING HER2 STATUS OF BREAST CANCER

Jun JIANG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai JiaoTong University School of Medicine, Shanghai, China*)

02482

DP-0333 DISTINGUISHING TRIPLE-NEGATIVE BREAST CANCERS FROM CYSTS AND FIBROADENOMAS USING DUAL-COLORIZED TINT MAPS

Hongjin XIANG (*Deparment of Ultrasound, Peking University Shenzhen Hospital, China*)

02487

DP-0334 MACHINE LEARNING-DRIVEN ULTRASOUND RADIOMICS FOR ASSESSING AXILLARY LYMPH NODE BURDEN IN BREAST CANCER

Si-Rui WANG (*The Ultrasound Diagnosis Department of the First Affiliated Hospital of Shihezi University, Shihezi, Xin Jiang, China*)

02513

DP-0335 CONTRAST-ENHANCED ULTRASOUND TO PREDICT MALIGNANT UPGRADING OF COMPLEX CYSTIC BREAST LESIONS

Jia Ying YING (*Ultrasound medical center, Lanzhou University Second Hospital, China*)

02738

DP-0336 QUANTITATIVE ULTRASOUND RADIOMICS GUIDED ADAPTIVE NEOADJUVANT CHEMOTHERAPY IN BREAST CANCER: A RANDOMIZED STUDY

Gregory Jan CZARNOTA (*Physical Sciences, Sunnybrook Research Institute, Canada*)

02868

DP-0337 DEEP LEARNING RADIOMICS BASED PREDICTION OF AXILLARY LYMPH NODE TUMOR BURDEN IN EARLY-STAGE BREAST CANCER

Xiaoyao ZHU (*Department of Ultrasound, State Key Laboratory of Oncology in South China, Guangdong Provincial Clinical Research Center for Cancer, Sun Yat-sen University Cancer Center, Guangzhou 510060, P.R. China.*)

01875

DP-0338 MULTIMODAL ULTRASOUND FOR DIFFERENTIATING BENIGN AND MALIGNANT AXILLARY SENTINEL NODES IN BREAST CANCER

Mei-Yu HUANG (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, Changchun, China*)

01061

DP-0339 ULTRASOUND FEATURES FOR PREDICTION OF LONG-TERM OUTCOMES OF BREAST CANCER < 20 MM

Sihui SHAO (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, China*)

01400

DP-0340 INTRA AND PERITUMOR RADIOMICS FEATURES BASED ON ABVS FOR HER2 STATUS IN BREAST CANCER

Hui WANG (*Department of Ultrasound, The First Hospital of Lanzhou University, Lanzhou, China*)

01848

DP-0341 NON-SURGICAL ABLATION FOR EARLY BREAST CANCER: A MULTICENTER STUDY

Sitong CHEN (*Fifth Medical Center of Chinese PLA General Hospital, China*)

02102

DP-0342 COMBINED USE OF SUPER-RESOLUTION ULTRASOUND IMAGING AND SHEAR-WAVE ELASTOGRAPHY FOR DIFFERENTIAL DIAGNOSIS OF BREAST MASSES

Hua-Rong YE (*Department of Medical Ultrasound, China Resources & Wisco General Hospital, Wuhan University of Science and Technology, Wuhan, China*)

02881

DP-0343 MALE BREAST IMAGING - WHAT ARE WE LOOKING FOR?

Shy Yunn GOH (*CHANGI GENERAL HOSPITAL, Singapore*)

05030

DP-0344 PRIMARY SQUAMOUS CELL CARCINOMA OF THE BREAST: A CASE REPORT

Hye-Won KIM (*Dept. of Radiology, Wonkwang University Hospital, Iksan, KOREA, South Korea*)

01615

DP-0345 ENHANCING PROGNOSTIC ASSESSMENT IN LUMINAL-B BREAST CANCER WITH ULTRASOUND IMAGING: A LONG-TERM SURVIVAL ANALYSIS

Wong WU (*Department of Ultrasound, The Second Affiliated Hospital of Harbin Medical University, China*)

01633

DP-0346 ULTRASONOGRAPHIC FEATURES AND DIAGNOSTIC ABILITY OF PAPILLARY NEOPLASMS OF THE BREAST

Toshitaka OKUNO (*Department of Breast Surgery, Nishi-Kobe Medical Center, Kobe, Japan*)

01663

DP-0347 MULTIMODAL ULTRASOUND AND RADIOMICS FOR EARLY PREDICTION OF NEOADJUVANT THERAPY EFFICACY IN BREAST CANCER

Siyu WANG (*Department of Medical Ultrasound, West China Hospital, Sichuan University, Chengdu, Sichuan, China*)

01664

DP-0348 THE DIAGNOSTIC VALUE OF ELASTOGRAPHY FOR BENIGN AND MALIGNANT BREAST LESIONS IN HIGH-ALTITUDE AREAS

Rong XIAO (*Chengdu Office Hospital of the People's Government of the Xizang Autonomous Region, China / Chengdu, China*)

01748

DP-0349 5G-BASED TELEROBOTIC ULTRASOUND SYSTEM IMPROVES ACCESS TO BREAST EXAMINATION IN RURAL AND REMOTE AREAS

Tian HE (*Shanghai Tenth People's Hospital, China*)

02008

DP-0350 CHARACTERISTICS OF ULTRASONOGRAPHIC IMAGES OF NON-MASS LESION BREAST

Nguyen Thi HUONG (*Thanh Xuan, Ha Noi, Vietnam*)

02040

DP-0351 A NEW QUALITATIVE 5-COLOR PATTERN CLASSIFICATION TO CHARACTERIZE BREAST LESIONS USING SHEAR-WAVE ELASTOGRAPHY

Valeria ROMEO (*Department of Advanced Biomedical Sciences, University of Naples Federico II, Italy*)

02260

DP-0352 APPLICATION OF COLOR DOPPLER ULTRASOUND AFTER RADICAL MASTECTOMY AND BREAST RECONSTRUCTION WITH THE GREATER OMENTUM

Lin SANG (*Xijing Hospital-Air Force Medical University, Xi'an, China*)

02364

DP-0353 ULTRASOUND ASSESSMENT OF METASTATIC BURDEN IN EARLY-STAGE BREAST CANCER WITH POSITIVE AXILLARY LYMPH NODE BIOPSY

Canbin LIU (*Department of Ultrasound, the First Affiliated Hospital of Fujian Medical University, Fuzhou, China / Department of Ultrasound, National Regional Medical Center, Binhai Campus of the First Affiliated Hospital, Fujian Medical University, Fuzhou, China*)

02426

DP-0354 CLINICOPATHOLOGICAL AND IMAGING PARAMETERS CONTRIBUTING TO SNF SUBTYPE OF HORMONE RECEPTOR-POSITIVE HER2-NEGATIVE BREAST CANCER

Hou RUOQING (*Fudan University Shanghai Cancer Center, China*)

02517

DP-0355 MODEL FOR EARLY PREDICTION OF PATHOLOGICAL COMPLETE RESPONSE TO NEOADJUVANT CHEMOTHERAPY IN BREAST CANCER

Hong JIAYI (*The Fifth Affiliated Hospital, Sun Yat-sen University, China*)

02727

DP-0356 RADIOMICS BASED ON INTRA AND PERI TUMOR US IMAGES DISTINGUISH BETWEEN HER2-LOW AND HER2-ZERO BC

Mengna SHAO (*Department of Ultrasound, Shenzhen People's Hospital, The First Affiliated Hospital of Southern University of Science and Technology, Shenzhen, China*)

02172

DP-0357 A NOVEL RISK ASSESSMENT SCORING MODEL IN THE BENIGN AND MALIGNANT BREAST BI-RADS 4A NODULES

Qifan LIU (*Department of Ultrasonic, the First Affiliated Hospital of Henan University of Science and Technology, China*)

02505

DP-0358 PREDICTION OF THE HER-2 LOW BREAST CANCER BY MULTI-MODAL ULTRASOUND IMAGING

Tong WU (*Department of Ultrasound, Second Affiliated Hospital of Harbin Medical University, Harbin City, Heilongjiang Province, China*)

01145

DP-0359 PERFORMANCE OF NOVEL DEEP LEARNING NETWORK FOR DIAGNOSIS OF BREAST CANCER IN ABUS

Qiu cheng WANG (*Department of ultrasound, Harbin medical university cancer hospital, Harbin medical university, China*)

02169

DP-0360 NOMOGRAM MODEL BASED ON CLINICAL ULTRASOUND DATA TO PREDICT AXILLARY BURDEN IN EARLY BREAST CANCER

Wenyue LI (*Department of Ultrasound, State Key Laboratory of Oncology in South China, Guangdong Key Laboratory of Nasopharyngeal Carcinoma Diagnosis and Therapy, Guangdong Provincial Clinical Research Center for Cancer, Sun Yat-sen University Cancer Center, China*)

02470

DP-0361 THE DIAGNOSTIC VALUE OF MULTIMODEL ULTRASOUND IN SENTINEL LYMPH NODE AFTER NAT FOR BREAST CANCER

Zhong JIA QIAN (*Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China*)

02491

DP-0362 ULTRASONOGRAPHIC FEATURES OF SOLID PAPILLARY CARCINOMA: A COMPARATIVE STUDY WITH NON-SPECIFIC INVASIVE BREAST CANCER

Wanlian CHEN (*Department of Ultrasound, the First Affiliated Hospital, Fujian Medical University, Fuzhou 350005, China*)

02526

DP-0363 Withdrawn

02563

DP-0364 A DEEP LEARNING MODEL USING CANCER-ASSOCIATED FIBROBLAST AS A NEW BIOMARKER FOR PREDICTING ANTI-PD-1 EFFICACY

Zhiming ZHANG (*Fudan University Shanghai Cancer Center, Shanghai, China*)

02761

DP-0365 ULTRASOUND SUPER-RESOLUTION IMAGING OF TRIPLE NEGATIVE BREAST CANCER: A CASE REPORT

Jingwen YANG (*Department of Ultrasound, Xi'an Daxing Hospital, Xi'an, China*)

01043

DP-0366 CLINICAL APPLICATION OF ULTRASOUND ULTRA RESOLUTION MICROSCOPY IN BREAST MASSES

Chengcheng NIU (*The Second Xiangya Hospital of Central South University, China*)

01261

DP-0367 FERROPTOSIS AMPLIFIER BASED ON VISUALIZED-CASCADE STRATEGY FOR HIGH-EFFICIENCY SONODYNAMIC THERAPY OF TRIPLE-NEGATIVE BREAST CANCER

Zhang ju YING (*Affiliated Hospital of North Sichuan Medical College, Nanchong, Sichuan, China*)

01434

DP-0368 PH-RESPONSIVE MULTIFUNCTIONAL NANOPLATFORM TO CASCADE ENHANCE SONODYNAMIC THERAPY OF BREAST CANCER BY REMODELING THE TUMOR-MICROENVIRONMENT

Jia RUI DU (*CHINA-JAPAN UNION HOSPITAL OF JILIN UNIVERSITY, CHINA, China*)

01658

DP-0369 ABUS-BASED RADIOMICS NOMOGRAM FOR PREDICTING ALN TUMOR BURDEN IN PATIENTS WITH EARLY BREAST CANCER

Hui JING (*Harbin Medical University Cancer Hospital, China*)

01670

DP-0370 UNREVEALING THE MYSTERY OF PLASMABLASTIC LYMPHOMA OF THE BREAST

Yao FU (*Harbin Medical University Cancer Hospital, Harbin, China*)

01681

DP-0371 RADIOMICS MODEL BASED ON DUAL-MODAL ULTRASOUND AND DCE-MRI FOR PREDICTING AXILLARY LYMPH NODE METASTASIS

Wenjuan WANG (*Binzhou Medical University Hospital, China*)

01782

DP-0372 BREAST CANCER AXILLARY LYMPH NODE STATUS PREDICTION VIA COMBINED ULTRASOUND AND PATHOLOGY-BASED MACHINE LEARNING MODEL

Kaan CELIK (*Department of Advanced Biomedical Sciences, University of Naples Federico II, Naples, Italy*)

01790

DP-0373 ULTRASOUND MICROVASCULAR IMAGING VISUALIZATION OF SIRNA-LOADED NANOPARTICLES FOR THERAPEUTIC INTERVENTION IN BREAST CANCER

Yajing LIU (*The Second Affiliated Hospital Zhejiang University, China*)

02409

DP-0374 NIR-PIT COMBINED WITH SONODYNAMIC THERAPY TARGETS THE TUMOR MICROENVIRONMENT TO TREAT TNBC

Jiain DONG (*Harbin Medical University Cancer Hospital, Harbin, People's Republic of China*)

02696

DP-0375 DEEP LEARNING BASED ON AUTOMATED BREAST VOLUME SCANNER VIDEOS FOR THE DIAGNOSIS OF BREAST CANCER

Hui LIU (*Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai, China*)

02999

DP-0376 ULTRA RESOLUTION MICROSCOPY OF BENIGN AND MALIGNANT BREAST MASSES

Lijuan LI (*Department of Ultrasound, Beijing-Shijitan Hospital Capital Medical University, China*)

01029

DP-0377 ENHANCING DIAGNOSTIC ACCURACY FOR BIRADS 4A BREAST LESIONS: THE ROLE OF BSGI COMBINED WITH ULTRASONOGRAPHY

Young Joong KIM (*The department of Radiology, Konyang University Hospital, South Korea*)

01202

DP-0378 THE EFFECTIVENESS OF MULTIPARAMETRIC ASSESSMENT IN A GROUP OF PATIENTS WITH BREAST PATHOLOGY

Ekaterina GRIGOROVA (*Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of the Russian Federation, Rostov-on-Don, Russia*)

01685

DP-0379 ULTRASOUND, MRI AND QUANTIFICATION OF ITH MODEL FOR PREDICTING RESPONSE TO NAC IN BREAST CANCER

Wenjuan WANG (*Binzhou Medical University Hospital, China*)

02017

DP-0380 ANALYSIS VALUE OF HHUS AND ABUS IN THE CLASSIFICATION AND CORRECTION OF BI-RADS4 BREAST TUMORS

Shi MINGYUAN (*The Second Affiliated Hospital of Kunming Medical University, Kunming, Yunnan Province, China*)

02610

DP-0381 FEASIBILITY ANALYSIS OF ULTRA-RESOLUTION MICROSCOPY IN BENIGN AND MALIGNANT BREAST NODULES

Pengfei SUN' (*Department of Ultrasound, Beijing Friendship Hospital, Capital Medical University, Beijing 100050, China*)

02259

DP-0382 ULTRASOUND-BASED NOMOGRAM FOR PREDICTING RESPONSE TO NEOADJUVANT CHEMOTHERAPY IN TNBC PATIENTS AT AN EARLY STAGE

Yuyang TONG (*Department of Ultrasound, Fudan University Shanghai Cancer Center, Shanghai, China*)

02447

DP-0383 UTILITY OF B-MODE, COLOR DOPPLER AND ELASTOGRAPHY IN THE DIAGNOSIS OF BREAST CANCER

Rie TAKAKI (*Clinical Laboratory Examination Department, Sagara Hospital, Kagoshima, Japan*)

02671

DP-0384 Withdrawn

05007

DP-0385 ENHANCING BREAST CANCER DIAGNOSIS: PROGNOSTICATING ALNM THROUGH INTEGRATED PHOTOACOUSTIC IMAGING, ULTRASOUND, AND CLINICAL PARAMETERS

Zhibin HUANG (*Department of Ultrasound, The Second Clinical Medical College, Jinan University (Shenzhen People's Hospital), China*)

05134

DP-0386 LOW-INTENSITY PULSED ULTRASOUND TARGETED MICROBUBBLES TO IMPROVE TUMOR BLOOD SUPPLY AND SENSITIZES OF SI-OPN TREATMENT

Lina ZHAO (*The Affiliated Hospital of Guizhou Medical University, department of Ultrasound Center, China*)

01424

DP-0387 ULTRASOUND AND PATHOLOGICAL EVALUATION AFTER NEOADJUVANT THERAPY

Yinan ZHU (*Pathology Department of the First Affiliated Hospital of China Medical University, China*)

01350

DP-0388 MULTIMODAL ULTRASONIC MANIFESTATIONS OF SECRETORY CARCINOMA OF THE BREAST: A CASE REPORT

Yuping YANG (*Affiliated Hospital of Guangdong Medical University, China*)

02181

DP-0389 LOW - INTENSITY ULTRASOUN COMBINE XKR8SIRNA - LOADED EXOSOMES AGAINST THROMBOSIS IN CANCER

Yuting SONG (*Harbin Medical University Affiliated First Hospital, China*)

02585

DP-0390 THE MALIGNANT LIKELIHOOD OF BREAST INTRADUCTAL LESIONS IN ULTRASOUND WITH PATIENT AGE AND NIPPLE DISCHARGE

Haixian ZHANG (*Department of Ultrasound, Fudan University Shanghai Cancer Center, China*)

01654

DP-0391 BREAST NODULAR FASCIITIS: A BREAKTHROUGH IN EXPERIENCE BASED ON MISDIAGNOSIS

Hui JING (*Harbin Medical University Cancer Hospital, Harbin, China*)

02440

DP-0392 EASILY MISDIAGNOSED BREAST AGGRESSIVE FIBROMATOSIS WITH ATYPICAL SONOGRAMS

Qian YANG (*Department of Ultrasound, Zhuhai People's Hospital, China*)

02457

DP-0393 CONTRAST-ENHANCED ULTRASOUND IN THE DIAGNOSIS OF BREAST MASSES.

Bo CHEN (*first affiliated hospital of kunming medical university, China*)

Chest (lung, pleura, mediastinum, diaphragm, thoracic wall)

Exhibition area

02244

DP-0394 CARDIOPULMONARY ULTRASOUND IN PREGNANT WOMEN WITH ACUTE CHEST PAIN

Chenke XU (*Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, Hangzhou, China*)

02415

DP-0395 EVALUATION OF DIAGNOSTIC YIELD AND IMPACT OF TWO-EYE ULTRASOUND-GUIDED PLEURAL BIOPSY BASED ON CT CHARACTERISTICS

Jiaqian HE (*The Ultrasound Department of Sichuan Academy of Medical Sciences & Sichuan Provincial People's Hospital, Chengdu, China*)

02515

DP-0396 ULTRASOUND ASSESSMENT OF DIAPHRAGMATIC FUNCTION BEFORE AND AFTER BILATERAL LUNG TRANSPLANTATION

Weidan LU (*The Department of Ultrasound, China-Japan Friendship Hospital, Beijing, China*)

02537

DP-0397 DEVELOPMENT AND VALIDATION OF A MULTIMODAL ULTRASOUND PREDICTIVE MODEL FOR FALSE-NEGATIVE RESULTS IN US-PTLB

Jiawei YI (Department of Ultrasonography, Shanghai Pulmonary Hospital of Tongji University School of Medicine, Shanghai, China)

02715

DP-0398 VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THE DIFFERENTIAL DIAGNOSIS OF FEATURES OF SUBPLEURAL LUNG DISEASE

Yang CONG (Department of Ultrasound Shanghai Pulmonary Hospital Tongji University School of Medicine, China)

01619

DP-0399 RELATIONSHIP BETWEEN DIFFERENT DEGREES OF COVID-19 PNEUMONIA AND ARTERIAL STIFFNESS BASED ON ARTIFICIAL INTELLIGENCE ANALYSIS

Lingheng WU (Department of Ultrasound, Mindong Hospital Affiliated to Fujian Medical University, China)

02278

DP-0400 THE VALUE OF TRANSTHORACIC ULTRASOUND IN THE DIFFERENTIATION OF BENIGN AND MALIGNANT MASSES

Lina HAN (Department of Ultrasonography, The Second Affiliated Hospital of Fujian Medical University, Quanzhou, China)

02948

DP-0401 BREATHE EASY: A STEPWISE APPROACH TO LUNG AND DIAPHRAGMATIC ULTRASOUND

Rafael Maria Benjamin Tabora ECHEVARRIA (St. Luke's Medical Center - Global City, United States)

02434

DP-0402 THE IMPACT OF PULMONARY ULTRASOUND ON THE FREQUENCY OF CHEST X-RAY AND CT EXAMINATIONS

Xinxin GUO (Ordos Central Hospital, China)

05096

DP-0403 COMPARATIVE STUDY OF LUNG ULTRASOUND AND CHEST CT IN ASSESSING PULMONARY FIBROSIS CHANGES

Ke MOU (Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University, Xi'an, China)

05118

DP-0404 PREDICTION OF MEDIASTINAL LYMPHNODE METASTASIS OF LUNG CANCER BY EBUS ENDOSCOPIC FEATURES

Linwei HONG (Department of Ultrasound, Liaoning University of Traditional Chinese Medicine Affiliated Hospital, Liaoning Shenyang, China)

01447

DP-0405 ULTRASOUND GUIDED BIOPSY OF LUNG LESIONS: ULTRASONIC FEATURES OF 7 CASES WITH SOLITARY NODULE CRYPTOCOCCOSIS

Jixin SHU (Shanghai Pulmonary Hospital, Tongji University, Shanghai, China)

02298

DP-0406 VALUE OF SPECTRAL DOPPLER RESISTANCE INDEX IN DIFFERENTIAL DIAGNOSIS OF BENIGN AND MALIGNANT SUBPLEURAL LUNG

Hui'Ming ZHU (ShangHai Pulmonary Hospital, China)

02499

DP-0407 A RETROSPECTIVE STUDY ON ULTRASOUND CHARACTERISTICS OF PULMONARY SARCOMATOID CARCINOMA

Pengfei ZHANG (Department of Ultrasound, Shanghai Pulmonary Hospital, China)

02016

DP-0408 PRELIMINARY STUDY OF PHOTOACOUSTIC IMAGING IN THE NON-INVASIVE DIAGNOSIS OF HEMORRHAGIC PLEURAL EFFUSION

Shiyu ZHANG (Department of Ultrasound, the First Affiliated Hospital, Guangzhou Medical University, Guangzhou, China)

02929

DP-0409 ACCURACY ANALYSIS OF ULTRASOUND ESTIMATION OF PLEURAL EFFUSION VOLUME

Yi ZHANG (Shanghai Pulmonary Hospital, China)

02926

DP-0410 PRELIMINARY EXPLORATION OF THE APPLICATION OF ULTRASOUND VOLUME NAVIGATION TECHNOLOGY IN LUNG LESION BIOPSYYi ZHANG (*Shanghai Pulmonary Hospital, China*)

Contrast Enhanced UltrasoundExhibition area

01357

DP-0411 IMPROVED DIAGNOSIS OF SMALL CERVICAL LYMPH NODE METASTASIS USING POSTVASCULAR PHASE PERFLUOROBUTANE CEUSNaxiang LIU (*Department of Ultrasonography, Clinical Oncology School of Fujian Medical University, Fujian Cancer Hospital (Fujian Branch of Fudan University Shanghai Cancer Center), Fuzhou, China*)

01492

DP-0412 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THERMAL ABLATION OF ADENOMYOSISSiyue DING (*Department of Ultrasound, Henan Cancer Hospital, Zhengzhou, China*)

02981

DP-0413 END-TO-END TRANSFORMER-BASED APPROACH FOR DIFFERENTIATING BENIGN FROM MALIGNANT FOCAL LIVER LESIONS ON CONTRAST-ENHANCED ULTRASOUNDThodsawit TIYARATTANACHAI (*Stanford University, Stanford, California, United States*)

05092

DP-0414 DCE-US CINE LOOP QUANTIFICATION USING TIME-TEXTURE CURVE ANALYSISDavid SPECTOR (*Radiology Department, University of California San Diego, La Jolla, CA, USA, United States*)

05130

DP-0415 CHARACTERISTICS AND MECHANISMS OF OVARIAN CANCER IN CEUS CLEARANCE PHASEQiuyun HUANG (*Chengdu University of Traditional Chinese Medicine, China*)

01358

DP-0416 DECISION TREE ANALYSIS USING ULTRASONOGRAPHY AND CONTRAST-ENHANCED ULTRASOUND FOR DIFFERENTIATING CERVICAL LYMPHADENOPATHY IN ADULTSNaxiang LIU (*Department of Ultrasonography, Clinical Oncology School of Fujian Medical University, Fujian Cancer Hospital (Fujian Branch of Fudan University Shanghai Cancer Center), Fuzhou, China*)

01399

DP-0417 COMPARISON OF C-TTE AND C-TEE WITH CURTAIN EFFECT FOR RIGHT-TO-LEFT SHUNT IN CRYPTOGENIC STROKEZiling YOU (*Department of Ultrasound, First Affiliated Hospital of Fujian Medical University, Fuzhou, Fujian, China, National Regional Medical Center, Binhai Campus of the First Affiliated Hospital, Fujian Medical University, Fuzhou, Fujian, China*)

01467

DP-0418 CONTRAST ENHANCED ULTRASOUND: A VALUABLE TOOL FOR CHALLENGING INTRA-ABDOMINAL BIOPSIESMolly Lynn MILLER (*Abdominal Imaging Section, Diagnostic Radiology, University of Alabama at Birmingham, United States*)

02188

DP-0419 SAFETY OF INTRAVENOUS CONTRAST-ENHANCED ULTRASOUND IN CRITICALLY ILL NEWBORNSPeter SLAK (*Clinical Radiology Institute, University Medical Center Ljubljana, Ljubljana, Slovenia / Department of Radiology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia*)

02916

DP-0420 CONTRAST-ENHANCED ULTRASOUND FEATURES OF LIVER LARVA MIGRANS (LLM): A CASE SERIES REPORTWei QIAO (*Department of Medical Ultrasonics, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, China*)

05132

DP-0421 THREE-DIMENSIONAL CONTRAST-ENHANCED ULTRASOUND FOR EARLY TREATMENT RESPONSE ASSESSMENT IN LIVER METASTASES

Wei Chen LO (*Department of Radiology, University of California San Diego, La Jolla, United States*)

01116

DP-0422 FOCUSED ASSESSMENT WITH SONOGRAPHY FOR TRAUMA-CONTRAST-ENHANCED ULTRASOUND IN RAPID DIAGNOSIS OF ACTIVE ABDOMINAL BLEEDING

Ningbo ZHAO (*Department of Ultrasound, the Second Hospital Affiliated with the Southern University of Science and Technology(The Third People's Hospital of Shenzhen), China*)

01142

DP-0423 ULTRASOUND IN ACUTE KIDNEY INJURY DURING SEPSIS: MACROSCOPIC AND MICROSCOPIC RENAL PERFUSION INSIGHTS

Peiqing LIU (*Department of Ultrasound, The Second Affiliated Hospital of Soochow University, Suzhou, China*)

01173

DP-0424 THE VALUE OF PERCUTANEOUS ULTRASOUND-GUIDED SUBACROMIAL BURSOGRAPHY IN THE ROTATOR CUFF TEARS DIAGNOSIS

Chen ZHANG (*Department of Orthopedics, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, China*)

01206

DP-0425 CEUS EVALUATION FOR IDENTIFICATION OF PARATHYROID GLAND ADENOMA FROM CENTRAL CERVICAL LYMPH NODES

Chengcheng NIU (*The second Xiangya Hospital of Central South University, China*)

01236

DP-0426 FEASIBILITY OF INTRA-CAVITARY CONTRAST-ENHANCED ULTRASOUND FOR DETECTING VESICOVAGINAL FISTULA: A COMPARATIVE STUDY

Zhang XIAOER (*Department of Medical Ultrasonics, Institute for Diagnostic and Interventional Ultrasound, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

01270

DP-0427 ULTRASOUND LOCALIZATION MICROSCOPY: OPTIMIZING STRATEGIES FOR ASSESSING RENAL CORTICAL BLOOD FLOW AND CHRONIC KIDNEY DISEASE

Hong HAN (*Department of Ultrasound, Zhongshan Hospital, Fudan University, Shanghai, 200032, China / Institute of Ultrasound in Medicine and Engineering, Shanghai, 200032, China / Shanghai Institute of Medical Imaging, Shanghai, China*)

01275

DP-0428 A DIAGNOSTIC TREE ANALYSIS MODEL IN DIFFERENTIATING LYMPHADENOPATHY BASED ON CEUS

Tiantong ZHU (*Shengjing Hospital of China Medical University, China*)

01430

DP-0429 IMPROVING LIVER TUMOR PUNCTURE SUCCESS WITH MULTIMODAL ULTRASOUND UNDER POOR VISIBILITY ON CONVENTIONAL ULTRASOUND

Xingyun LONG (*Department of Ultrasonography, Nanjing Drum Tower Hospital, Nanjing 21009, China*)

01440

DP-0430 ULTRASOUND MICROVASCULOMICS: A REVOLUTIONARY APPROACH FOR MICROVASCULATURE ASSESSMENT IN POST-RENAL TRANSPLANT ANASTOMOTIC STENOSIS

Tan LI (*Department of Cardiovascular Ultrasound, the First Hospital of China Medical University, China*)

01626

DP-0431 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THE TREATMENT OF RHEUMATOID ARTHRITIS WRIST SYNOVIAL LESIONS

Zhou WANG (*Department of Ultrasound,Bozhou people's Hospital, China*)

01650

DP-0432 PERFLUOROBUTANE-ENHANCED ULTRASOUND FOR PREDICTION OF LYMPH NODE METASTASIS OF BREAST CANCER

Jiu-Yi MA (*peking university third hospital, China*)

01675

DP-0433 CONTRAST-ENHANCED US VERSUS US-GUIDED BIOPSY FOR NEOPLASM IN PEDIATRIC PATIENTS: A PROPENSITY SCORE MATCHING STUDY

Ming LIU (Department of Medical Ultrasonics, Institute for Diagnostic and Interventional Ultrasound, the First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, China)

01728

DP-0434 EVALUATION OF RESPONSE TO NEOADJUVANT THERAPY IN PATIENTS WITH COLORECTAL LIVER METASTASES USING MULTI-MODAL ULTRASOUND

Li LIU (Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education/Beijing), Department of Ultrasound, Peking University Cancer Hospital & Institute, Beijing, China)

01832

DP-0435 Withdrawn

01897

DP-0436 PERFLUOROBUTANE CEUS FOR EVALUATING LATERAL CERVICAL LYMPH NODES IN PTC WITH DIFFERENT METASTATIC RISKS

Lingli GUO (Sun Yat-sen University Cancer Center, China)

01921

DP-0437 ROLE OF PERFLUOROBUTANE CEUS IN DIAGNOSING THYROID BED NODULES AFTER THYROIDECTOMY FOR PAPILLARY THYROID CARCINOMA

Lingli GUO (Sun Yat-sen University Cancer Center, China)

02000

DP-0438 CEUS LI-RADS NONRADIATION TRA V2024 VERSUS MODIFIED LI-RADS FOR LOCAL TUMOR PROGRESSION AFTER ABLATED HCC

Jiaqian YAO (Department of Medical Ultrasound, Division of Interventional Ultrasound, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China)

02130

DP-0439 CONTRAST-ENHANCED ULTRASOUND (CEUS) IN DIAGNOSIS OF KIKUCHI DISEASE: HOW TO DISTINGUISH IT FROM LYMPHOMA?

Yi LIAN (Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang, China)

02195

DP-0440 MICROBUBBLE ARRIVAL TIME IN 4D HYCOSY AS A PREDICTOR OF FALLOPIAN TUBE PATENCY

Ting ZHANG (Ultrasound department Shenzhen Baoan Women's and Children's Hospital, Shenzhen, China)

02198

DP-0441 IN VIVO DETECTION OF BROWN ADIPOSE TISSUE: A SUPER-RESOLUTION ULTRASOUND MICROVASCULAR IMAGING APPROACH

Xin lu WANG (Shengjing Hospital of China Medical University, China)

02593

DP-0442 EDB-FN TARGETED NANOBUBBLE ULTRASOUND CONTRAST AGENTS FOR PANCREATIC CANCER DIAGNOSIS

Theresa KOSMIDES (Department of Biomedical Engineering, Case Western Reserve University, Cleveland, Ohio, United States)

02774

DP-0443 EVALUATING THE INFLUENCE OF THYROID NODULE SIZE ON CEUS DIAGNOSTIC ACCURACY

Andreea BENA (Second Department Internal Medicine, University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania)

02775

DP-0444 QUANTITATIVE CEUS ASSESSMENT FOR DISTINGUISHING HYPERFUNCTION AND DESTRUCTIVE HYPERTHYROIDISM

Andreea BENA (Second Department Internal Medicine, University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania)

02812

DP-0445 PERFLUOROBUTANE-ENHANCED US TO DIAGNOSE CENTRAL LYMPH NODE METASTASES OF PAPILLARY THYROID CARCINOMA WITH HASHIMOTO'S THYROIDITIS

Ruonan LIU (Sun Yat-sen University Cancer Center, China)

01280

DP-0446 COMBINATION OF CT/MRI LI-RADS WITH CEUS CAN IMPROVE THE DIAGNOSTIC PERFORMANCE FOR HCCS

Xiang JING (*Department of Ultrasound, Tianjin Third Central Hospital, Tianjin, China*)

02194

DP-0447 ADDED VALUE OF KUPFFER-PHASE IMAGING OF SONAZOID-ENHANCED ULTRASOUND IN LIVER ABLATION

Junhyung HONG (*Chosun University Hospital and Chosun University College of Medicine, South Korea*)

02441

DP-0448 TOWARDS RELIABLE SUBHARMONIC-AIDED PRESSURE ESTIMATION: SIMULATION AND EXPERIMENTAL VALIDATION OF MICROBUBBLE DYNAMICS

Li ZHANG (*Department of Ultrasound, Peking Union Medical College Hospital, Beijing, China*)

02514

DP-0449 THE UTILITY OF QUANTITATIVE ANALYSIS OF CEUS IN THE DIFFERENTIAL DIAGNOSIS OF DN AND HCC

Qinxian ZHAO (*Fifth Medical Center of Chinese PLA General Hospital, China*)

02646

DP-0450 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND IN RENAL ARTERY STENOSIS DIAGNOSIS AND TREATMENT

Junhong REN (*No.1 Dahua Road, Dongcheng District, Beijing, China*)

02652

DP-0451 SONAZOID TRANSITIONAL PHASE CHARACTERISTICS IN HEPATIC HEMANGIOMA

Yunhao LUO (*School of Medical and Life Sciences, Chengdu University of Traditional Chinese Medicine, Chengdu, China*)

02729

DP-0452 DIFFERENT PERFUSION PATTERNS IN PREDICTING POSTOPERATIVE FUNCTIONAL RECOVERY IN PATIENTS WITH CERVICAL SPONDYLOTIC MYELOPATHY

Wenfen LIU (*Department of Ultrasound, The Seventh Affiliated Hospital of Sun Yat Sen University, China*)

02817

DP-0453 EVALUATION OF THE HISTOPATHOLOGICAL RESPONSE OF OSTEOSARCOMA TO NEOADJUVANT CHEMOTHERAPY BY CONTRAST ENHANCED ULTRASONOGRAPHY

Xiaojuan QIN (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

05119

DP-0454 ULTRASOUND CONTRAST EXAMS COULD EFFECTIVELY DIAGNOSE RENAL ANGIOMAS

Chunhong YAN (*First Affiliated Hospital of Zhejiang University School of Medicine, Zhejiang University, Hangzhou, China*)

01021

DP-0455 APPLICATION OF SUPER-RESOLUTION ULTRASOUND IN SUPERFICIAL LYMPHADENOPATHY: A MULTI-CENTER COHORT STUDY

Xue di HAN (*The Department of Ultrasound, Peking University Third Hospital, Beijing, China*)

01274

DP-0456 MULTIMODAL ULTRASONOGRAPHY IN DIAGNOSIS OF BENTRICULAR SEPTAL HEMATOMA CAUSED BY REVERSE INTERVENTION IN CTO:CASE REPORT

Yang HAN (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, Shenyang, Liaoning, China*)

01323

DP-0457 DIAGNOSTIC VALUE OF CONTRAST ECHOCARDIOGRAPHY IN LEFT VENTRICULAR APICAL LESIONS

Hongxia NING (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China*)

01437

DP-0458 QUANTITATIVE AND QUALITATIVE ANALYSIS OF CONTRAST-ENHANCED-ULTRASOUND FOR DIFFERENTIATING BENIGN AND MALIGNANT SUPERFICIAL ENLARGED LYMPH NODES

Jia RUI DU (*CHINA-JAPAN UNION HOSPITAL OF JILIN UNIVERSITY, CHINA, China*)

01603

DP-0459 ULTRASOUND VISUALIZATION AND TARGETED DEGRADATION OF PDL1 IN TUMOR BASED ON ENGINEERED EXTRACELLULAR VESIC

Siyan ZHANG (*Department of Ultrasound Diagnostics, The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an Jiaotong University, Xi'an, China*)

01704

DP-0460 PREDICTING MICROWAVE ABLATION ENERGY AND TIME FOR UTERINE FIBROIDS USING CONTRAST-ENHANCED ULTRASOUND

Lei LIANG (*Aerospace Center Hospital, China*)

01917

DP-0461 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND COMBINED WITH INDOCYANINE GREEN IMAGING IN UPPER LIMB LYMPHEDEMA

Li QIAN (*Department of ultrasound ,The Affiliated Cancer Hospital of Zhengzhou University & Henan Cancer Hospital, China*)

01920

DP-0462 APPLICATION OF MODIFIED CONTRAST-ENHANCED ULTRASONOGRAPHY IN LYMPHATIC-VENOUS ANASTOMOSI OF SUPPER LIMB

Hou YING (*Department of ultrasound ,The Affiliated Cancer Hospital of Zhengzhou University & Henan Cancer Hospital, China*)

01964

DP-0463 USING FOUR-POINT LYMPHATIC CEUS TO DIAGNOSE LYMPHEDEMA OF LOWER LIMBS

Jiaping LI (*The First Affiliated Hospital, Sun Yat-sen University, China*)

02180

DP-0464 CONTRAST-ENHANCED US WITH SULFUR HEXAFLUORIDE AND PERFLUOROBUTANE FOR HEPATIC HEMANGIOMA: DIAGNOSTIC EFFICACY AND PITFALLS

Yao XUE (*Department of Ultrasound, Sun Yat-sen University Cancer Center, State Key Laboratory of Oncology in South China; and Collaborative Innovation Center of Cancer Medicine, China*)

02304

DP-0465 CEUS NODULE ACTIVITY AND OTHER RISK FACTORS IN THE DIAGNOSIS OF THYROID NODULES

Jing WEN (*Affiliated Hospital of Guizhou Medical University, China*)

02313

DP-0466 CONTRAST-ENHANCED ULTRASOUND PARAMETERS COMBINED WITH MULTIVARIATE LOGISTIC REGRESSION WERE USED TO IDENTIFY IMCC AND PBHA

Hui LI (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02431

DP-0467 THE ROLE OF CONTRAST-ENHANCED ULTRASOUND IN THE DIFFERENTIAL DIAGNOSIS OF SMALL SOLID RENAL LESIONS

Maria MATEREK (*Students Scientific Society at the Department of Interventional Radiology and Neuroradiology, Medical University of Lublin, Lublin, Poland*)

02454

DP-0468 COMPARATIVE ANALYSIS OF CONTRAST-ENHANCED ULTRASOUND FEATURES OF MARGIN ZONE IN HEPATIC ALVEOLAR ECHINOCOCCOSIS

Binghua WANG (*Ultrasound Medicine Department, Sichuan Provincial People's Hospital Wenjiang Hospital, China*)

02633

DP-0469 SUPER RESOLUTION ULTRASOUND MICROVASCULAR IMAGING: REVEALING HIDDEN VASCULAR PATTERNS FOR ENHANCING HEPATOCELLULAR CARCINOMA DIAGNOSIS

Qi ZHANG (*Zhongshan Hospital Fudan University, China / Shanghai Institute of Ultrasound in Medicine and Engineering, China / Shanghai Institute of Medical Imaging, China*)

02700

DP-0470 NOMOGRAM PREDICTION MODEL COMBINING O-RADS AND CONTRAST-ENHANCED ULTRASOUND QUANTITATIVE INDICATORS: A RETROSPECTIVE STUDY

Huihui CHAI (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University School of Medicine, China)

01880

DP-0471 QUANTITATIVE ANALYSIS OF BENIGN AND MALIGNANT SUPERFICIAL LYMPH NODES WITH RADIOMICS AND MULTIMODAL ULTRASOUND

Shao-Hua YIN (Department of Ultrasound, China-Japan Union Hospital of Jilin University, Changchun, China)

01853

DP-0472 MNS-PFH@PDA NANOCONTRAST AGENT PREPARATION AND US/MR IMAGING

Cun LIU (Jinan central hospital, China)

02068

DP-0473 A RETROSPECTIVE ANALYSIS OF MULTIPARAMETRIC ULTRASOUND FEATURES IN CHROMOPHOBE RENAL CELL CARCINOMA

Xiaoying LIN (Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, Fuzhou, China)

02645

DP-0474 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND COMBINED WITH DOPPLER ULTRASOUND IN RENAL ARTERY STENOSIS

Junhong REN (Beijing Hospital, China)

02714

DP-0475 PREDICTION OF PROSTATE CANCER BONE METASTASIS USING TRANSRECTAL ULTRASOUND COMBINED WITH CLINICAL INDICATORS

Yu LI (Department of Ultrasound, Nanchong Central Hospital, The Second Clinical Medical College, North Sichuan Medical College, Nan Chong, 637000, Sichuan, China.)

02833

DP-0476 CONTRAST-ENHANCED ULTRASOUND OF RENAL TRANSPLANT IN RECIPIENTS WITH ACUTE VASCULAR REJECTION

Svetlana Nikolaevna LARIONOVA (Ultrasound department, Samara State Medical University, Samara, Russia)

01009

DP-0477 Withdrawn

01049

DP-0478 APPLICATION OF CONTRAST-ENHANCED ULTRASOUND IN RARE PEDIATRIC DISEASES

Yi TANG (Department of Ultrasound, Children's Hospital of Chongqing Medical University, China)

01564

DP-0479 A CASE OF HEPATIC SOLITARY FIBROUS TUMOR

Min HUANG (The First Affiliated Hospital, Zhejiang University School of Medicine, China)

01574

DP-0480 COMPARISON OF MICRO-FLOW IMAGING AND CONTRAST-ENHANCED ULTRASOUND IN MICROWAVE ABLATION OF BENIGN THYROID NODULES

Min ZHUANG (Sichuan Cancer hospital, China)

01634

DP-0481 APPLICATION OF MULTIMODAL ULTRASOUND IN PERIOPERATIVE EVALUATION AND CURATIVE EFFECT MONITORING OF LYMPHATIC VEIN ANASTOMOSIS

Ming XU (The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China)

01887

DP-0482 CONTRAST-ENHANCED ULTRASONOGRAPHY OF HEPATIC DIFFUSE LARGE B-CELL LYMPHOMA: A CASE SERIES OF SEVEN PATIENTS

Chunyan LI (The Sun Yat-sen University Cancer Center, China)

02075

DP-0483 PERFORMANCE OF CURRENT VERSUS MODIFIED CEUS LI-RADS IN THE DIAGNOSIS OF NON-HEPATOCELLULAR CARCINOMA MALIGNANCIES

Hong YANG (Department of Medical Ultrasound, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Zhuang Autonomous Region, China)

02224

DP-0484 CONTRAST-ENHANCED ULTRASOUND FEATURES OF NONTUMOROUS INTRAHEPATIC VASCULAR SHUNTS

Tianjiao CHEN (*Department of Ultrasound, Peking Union Medical College Hospital, Beijing, China*)

02335

DP-0485 INTEGRATED PRECISION DIAGNOSIS AND TREATMENT OF VENOUS MALFORMATIONS IN CHILDREN USING MULTIMODAL ULTRASOUND

Lei WANG (*Department of Medical Ultrasound, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China*)

02353

DP-0486 CONTRAST-ENHANCED ULTRASOUND FUSION GUIDED LIVER BIOPSIES FOR LIVER LESIONS INVISIBLE ON B-MODE ULTRASOUND

Yuhong HE (*Department of Ultrasound Medicine, Drum Tower Hospital, affiliated hospital of Medical School, Nanjing University, China*)

02386

DP-0487 THE TRANSIENT PERIVASCULAR INFLAMMATION OF THE CAROTID ARTERY SYNDROME IS NOT ALWAYS TRANSIENT.

Yusen ZHANG (*Peking University Shenzhen Hospital, China*)

02673

DP-0488 DIAGNOSTIC EFFICACY OF CECT COMBINING CEUS VERSUS CEMRI FOR LIVER METASTASES IN COLORECTAL CANCER PATIENTS

Qiang LU (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

02747

DP-0489 APPLICATION OF CONTRAST-ENHANCED ULTRASOUND IN THE DIAGNOSIS OF VASCULAR COMPLICATIONS IN RENAL TRANSPLANT PATIENTS

Qunxia ZHANG (*Department of Ultrasound, the Second Affiliated Hospital of Chongqing Medical University; State Key Laboratory of Ultrasound in Medicine and Engineering of Chongqing Medical University, China*)

02925

DP-0490 Withdrawn

01090

DP-0491 HYSTEROCONTRASTSONOGRAPHY WITH SONOVUE IN THE ASSESSMENT OF TUBAL PATENCY AND UTERINE CAVITY

Elena Petrovna FEDOTKINA (*FSBI «National Medical Research Center for Obstetrics, Gynecology and Perinatology named after Academician V.I.Kulakov» Ministry of Health of the Russian Federation, Russia*)

01495

DP-0492 CONTRAST-ENHANCED ULTRASOUND EVALUATION OF PECOMA:A CASE REPORT

Yu SHAO (*Department of Ultrasound, Henan Cancer Hospital, Zhengzhou, China*)

01543

DP-0493 PERFLUOROBUTANE ULTRASOUND CONTRAST ENHANCES DIFFERENTIATION OF CERVICAL LYMPHOMA FROM BENIGN LYMPH NODES

Liang XIA (*Department of Ultrasound, Fujian Provincial Hospital, China*)

01769

DP-0494 Withdrawn

01927

DP-0495 A CASE REPORT OF HEPATIC PERIVASCULAR EPITHELIOID CELL TUMOR USING PERFLUOROBUTANE MICROSPHERES FOR CONTRAST-ENHANCED ULTRASOUND

Yan WANG (*Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, China*)

02114

DP-0496 THE CLINICAL VALUE OF ULTRA RESOLUTION MICROSCOPY IN EVALUATING THE MICROVASCULAR OF FOCAL NODULAR HYPERPLASIA

Wang Ming YUAN (*The First Hospital of Lanzhou University, Lanzhou, China*)

02705

DP-0497 VALUE OF CA125, HE4 AND CONTRAST-ENHANCED ULTRASOUND IN DIAGNOSIS OF EPITHELIAL OVARIAN TUMORS

Xiaomin ZHU (*The Department of Ultrasound Medicine, the Seventh Affiliated Hospital of Sun Yat-sen University, China*)

02038

DP-0498 DIFFERENTIATION OF PANCREATITIS AND PANCREATIC CANCER BASED ON ULTRASOUND LOCALIZATION MICROSCOPY

Tianyi LIANG (*1st Medical Center of Chinese PLA General Hospital, Beijing, China*)

02860

DP-0499 THE METHODOLOGICAL FINE-TUNING OF CONTRAST-ENHANCED ULTRASOUND EXAMINATIONS

Akos JARAY (*Department of Medical Imaging, University of Pecs, Hungary*)

01296

DP-0500 MULTIMODAL IMAGING IN RARE COR TRIATRIATUM SINISTER ASSOCIATED WITH CONGENITAL MALFORMATIONS OF GREAT VESSELS

Xueqi WANG (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, Shenyang, China*)

02025

DP-0501 DIAGNOSTIC VALUE OF MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY IN 7 CHILDREN WITH ABNORMAL CORONARY ORIGIN

Jingjing YE (*Department of Ultrasound, Children's Hospital Affiliated to Zhejiang University School of Medicine, Hangzhou, China / Heart Center, Children's Hospital Affiliated to Zhejiang University School of Medicine, Hangzhou, China*)

02126

DP-0502 THE VALUE OF URM ASSESSMENT AFTER TACE IN CLINICAL TRIALS

Wang Ming YUAN (*The First Hospital of Lanzhou University, Lanzhou, China*)

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DP-0503 TRANSPLANT RENAL ARTERY STENOSIS: ONE-STOP ASSESSMENT WITH SUPER-RESOLUTION CONTRAST-ENHANCED ULTRASOUND

Wenqi YANG (*Department of Ultrasound, Ren Ji Hospital, Shanghai Jiao Tong University School of Medicine, China*)

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DP-0504 CONTRAST-ENHANCED ULTRASOUND FINDINGS OF LYMPH NODE AMYLOIDOSIS WITH INITIAL PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS

Xihua WEI (*Peking University People's Hospital, Peking University, Beijing, China*)

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DP-0505 A CASE REPORT OF BLADDER LEIOMYOMA

Pan LIU (*Sun Yat-sen Memorial Hospital, Sun Yat-sen University, Guangzhou, China*)

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DP-0506 APPLICATIONS OF CONTRAST-ENHANCED ULTRASOUND IN ABDOMINAL IMAGING AND INTERVENTIONAL RADIOLOGY

On Wa NG (*Department of Radiology, Princess Margaret Hospital, Hong Kong, Hong Kong S.A.R., China*)

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DP-0507 CEUS FOR EVALUATING THE BLOOD PERFUSION OF KIDNEYS WITH VASCULAR INJURY: CASE SERIES OF YOUNG CHILDREN

Zhen SHENTU (*Ultrasound Department of Shenzhen Children's Hospital, Shantou University Medical College, Guangdong, China*)

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DP-0508 CEUS ULTRASOUND PATTERN IN A RARE TUMOR: PERIRENAL LIPOSARCOMA

Mirela Liana GLIGA (*Department of Internal Medicine - Nephrology, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, Romania / Department of Nephrology, Mures Clinical County Hospital, Romania / Diaverum Dialysis Center, Targu Mures, Romania*)

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DP-0509 MULTIMODAL IMAGING IN THE DIAGNOSIS OF LEFT VENTRICULAR ANEURYSM-TRUE OR FALSE

Mengjia CHEN (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China*)

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DP-0510 THE APPLICATION OF TRANSRECTAL BIPLANE MULTIMODAL ULTRASOUND IN THE DIAGNOSIS OF VAGINAL SPACE-OCCUPYING DISEASES

Jiang ZHU (Department of Ultrasound, Women's Hospital, Zhejiang University School of Medicine, China)

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DP-0511 ADVANCES IN SUPER-RESOLUTION MICROSCOPY FOR BREAST CANCER RESEARCH

Zheng WEI (People's Hospital of Zhengzhou University, Zhengzhou University, Zhengzhou, China)

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DP-0512 A CASE OF ENDOMETRIAL STROMAL SARCOMA DIAGNOSED BY CONTRAST-ENHANCED ULTRASOUND

Zhou Xiaomei Xiaomei ZHOU (Zigong First People's Hospital, Sichuan, China)

Critical Care / EmergencyExhibition area

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DP-0513 DIAGNOSTIC ACCURACY OF ULTRASOUND IN THE DETECTION OF ACUTE APPENDICITIS IN PREGNANCY: A META-ANALYSIS

Zeis Christine Rodulfo ZAFE (Institute of Radiology, St. Luke's Medical Center - Global City, Philippines)

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DP-0514 TO PREDICTIVE VALUE OF ULTRASOUND, X-RAY AND LABORATORY INDICATORS FOR THE PROGNOSIS OF SEVERE COVID-19

Bei ZHANG (Department of Ultrasound Center, The Affiliated Hospital of Guizhou Medical University, China)

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DP-0515 AN ALTERNATIVE TREATMENT OPTION FOR SEVERE CONGENITAL CYSTIC ADENOMATOID MALFORMATION COMBINED WITH FOETAL HYDROPS

Miao TIAN (Longhua Maternal and Child Health Hospital, Shenzhen, Guangdong, China, 518110)

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DP-0516 WEANING OUTCOMES PREDICTION IN CRITICAL CARE: HEART, LUNG, DIAPHRAGM ULTRASOUND PARAMETERS COMBINATION

Qian ZHOU (The Department of ultrasound, affiliated of Nanjing University, Nanjing Drum Tower Hospital, China)

02906

DP-0517 RENAL BLUNT TRAUMA

Altansuvd JAMBALDORJ (Department of Radiology, National trauma and orthopedic center, Mongolia)

DermatologyExhibition area

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DP-0518 SUPERB MICROVASCULAR IMAGING FOR EVALUATING THE ACTIVITY AND PROGRESSION OF SYSTEMIC SCLEROSIS

Yuan ZHUANG (Department of Ultrasound, China-Japan Union Hospital, Jilin University, Changchun, China / Department of Ultrasound, China-Japan Union Hospital, Jilin University, Changchun, China)

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DP-0519 INTEGRATING ULTRASOUND AND TELEDERMATOLOGY TO IMPROVE DERMATOLOGICAL DIAGNOSIS IN RURAL NEPAL: A COST-EFFECTIVE APPROACH

Mandeep D JOSHI (Manipal College of Medical Sciences, Nepal)

02007

DP-0520 APPLICATION OF 3D ULTRASOUND PARAMETERS IN PREDICTING INFANTILE HEMANGIOMA TREATMENT RESPONSE

Yi ZHANG (Department of Ultrasound, Children's Hospital of Chongqing Medical University, Chongqing, China / Chongqing Emergency Medical Center, China)

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DP-0521 A CONVOLUTIONAL NEURAL NETWORK TRAINED WITH CLINICAL AND HIGH-FREQUENCY ULTRASOUND IMAGES IN CLASSIFYING SKIN DISEASES

Anqi ZHU (*Department of Ultrasound, Zhongshan Hospital, Fudan University, Shanghai, China*)

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DP-0522 DIAGNOSTIC VALUE OF HIGH-FREQUENCY ULTRASOUND IN UNCLARIFIED LESIONS AT THE END OF EXTREMITIES

Haojie YANG (*Tenth People's Hospital of Tongji University, China*)

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DP-0523 HIGH-FREQUENCY ULTRASOUND IMAGING TO DISTINGUISH HIGH-RISK AND LOW-RISK DERMATOFIBROMAS

Haoxuan LIU (*Department of Medical Ultrasound, Tenth People's Hospital, Tongji University, Shanghai, China*)

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DP-0524 THE ULTRASOUND MANIFESTATION OF DERMATOFIBROSARCOMA PROTUBERANS(DFSP) AND DIFFERENTIAL DIAGNOSIS WITH HEMANGIOMA

Nan ZHUANG (*Peking University ShenZhen Hospital, China*)

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DP-0525 THE VALUE OF ULTRA-HIGH-ULTRASOUND FOR THE DIFFERENTIATION BETWEEN SUPERFICIAL BASAL CELL CARCINOMA AND BOWEN'S DISEASE

Yaqin ZHANG (*Department of Ultrasound, Zhongshan Hospital of Fudan University, Shanghai, China*)

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DP-0526 VALUE OF HIGH-FREQUENCY ULTRASOUND IN QUANTITATIVE EVALUATION OF DIABETIC WOUND HEALING

Xiaojin WU (*The Fourth Affiliated Hospital, Zhejiang University School of Medicine, Yiwu, China*)

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DP-0527 DIAGNOSTIC VALUE OF CONTRAST-ENHANCED ULTRASOUND IN DIFFERENTIATING CUTANEOUS BASAL CELL CARCINOMA AND SQUAMOUS CELL CARCINOMA

Sheng-Min ZHANG (*Department of Ultrasonography, The First Affiliated Hospital of Ningbo university, China*)

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DP-0528 THE VALUE OF ULTRASOUND FOR DIFFERENTIATING TRICHILEMMAL CYSTS FROM EPIDERMOID CYSTS

Wei-Wei REN (*The Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, Shanghai, China*)

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DP-0529 A PRELIMINARY STUDY USING HIGH-FREQUENCY ULTRASOUND TO EVALUATE VULVAR SKIN WITH LICHENOID VULVAR DERMATOSES

Jingyi MA (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-0530 ANGIOLEIOMYOMA: SUMMARY OF ITS CLINICAL CHARACTERISTICS AND ULTRASOUND FEATURES AND HOW TO IMPROVE DIAGNOSTIC ACCURACY

Ning ZHANG (*Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

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DP-0531 DECODING AESTHETICS: SONOGRAPHIC FEATURES OF FILLERS AND BIOSTIMULATORS

Rosa SIGRIST (*Ultrasound Division, Department of Radiology – Hospital das Clínicas, School of Medicine, University of São Paulo, SP, Brazil*)

02446

DP-0532 MICROVASCULAR IMAGING OF BENIGN SKIN LESIONS USING ADVANCED ULTRASOUND TECHNOLOGY

Rikke BAARTS (*Department of Diagnostic Radiology, Rigshospitalet, Denmark / Department of Clinical Medicine, University of Copenhagen, Denmark*)

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DP-0533 CLINICAL VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THE DIAGNOSIS AND MANAGEMENT OF CUTANEOUS SQUAMOUS CELL CARCINOMA

Min-Wei ZHANG (*Department of Ultrasonography, The First Affiliated Hospital of Ningbo university, China*)

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DP-0534 DIAGNOSTIC VALUE OF HIGH-FREQUENCY ULTRASOUND [HFUS] IN EVALUATION OF INVISIBLE SUBCUTANEOUS LESIONSYao MIAO (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University, Shanghai, China*)

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DP-0535 HIGH-FREQUENCY CEUS FOR EARLY DIAGNOSIS OF BASAL CELL CARCINOMA: IMAGING AND AND PATHOLOGICAL COREELATIONZhenbin XU (*Department of Ultrasonography, The First Affiliated Hospital of Ningbo university, China*)

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DP-0536 ULTRASOUND STIMULATED PIEZOELECTRIC NANOCOMPOSITE HYDROGELS BOOSTS ANTI-BIOFILM AND TISSUE REPAIR IN DIABETIC WOUND HEALINGTan Yan DI (*Department of Medical Ultrasound, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02414

DP-0537 ULTRASONOGRAPHIC MANIFESTATIONS OF SEBACEOUS CARCINOMA: A CASE REPORTHaoxuan LIU (*Department of Medical Ultrasound, Tenth People's Hospital, Tongji University, Shanghai, China*)

02509

DP-0538 ULTRASOUND EVALUATION OF THE BREAST TO DETECT CUTANEOUS SIDE EFFECTS OF CANCER TREATMENTMarilyn ZELESCO (*Medical Imaging Department, Fiona Stanley Hospita, Australia*)

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DP-0539 CLINICAL OBSERVATION AND STUDY OF POLIDOCANOL SCLEROTHERAPY FOR KELOIDS UHFUSDan XIE (*Heilongjiang University of Chinese Medicine Affiliated Second Hospital, Harbin, CN, China*)

Drug DeliveryExhibition area

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DP-0540 ULTRASOUND-ACTIVATED NANOVEHICLE SYNERGIZES BIOFILM ERADICATION AND OSSEOINTEGRATION FOR SEQUENTIAL TREATMENT OF IMPLANT-ASSOCIATED INFECTIONSZhiying CAO (*Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, Guangdong Second Provincial General Hospital, Guangdong Engineering Technology Research Center of Emergency Medicine, China / The Second School of Clinical Medicine Southern Medical University, Guangzhou, China*)

01066

DP-0541 COLLAGENASE-LOADED NANOPARTICLES ENHANCE ULTRASOUND IMAGING-GUIDED SONODYNAMIC THERAPY VIA DIGESTING STROMAL BARRIERSJiali LUO (*The Second Affiliated Hospital of Zhejiang University, Netherlands*)

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DP-0542 UTMD ENHANCES DELIVERY OF CURCUMIN-LOADED LIPOSOMES TO THE HEART, LIVER, AND KIDNEYS IN RATSWen WEN (*Department of Ultrasound, The First Affiliated Hospital of Chengdu Medical College, China*)

01345

DP-0543 MEMBRANE-ANCHORING AND OXYGEN-GENERATING MEDIATED NANOSONOSENSITIZER FOR OPTIMIZING CANCER IMMUNOTHERAPYQing ZHAO (*Second Affiliated Hospital of Harbin Medical University, China*)

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DP-0544 EFFECTIVENESS OF UTMD COMBINED WITH CURCUMIN ON CARDIAC FUNCTION IN DIABETIC CARDIOMYOPATHY RATSJian LIU (*Department of Ultrasound, The First Affiliated Hospital of Chengdu Medical College, China*)

02009

DP-0545 SPATIOTEMPORAL NO AND PARP1 SIRNA DELIVERY FOR ENHANCED SONODYNAMIC THERAPY IN PANCREATIC CANCER

Yang SONG (*The Department of Ultrasound Medicine, Beijing Chaoyang Hospital, Capital Medical University, Beijing, China*)

02023

DP-0546 GENETICALLY ENGINEERING CELL MEMBRANE-COATED BTO NANOPARTICLES FOR MMP2-ACTIVATED PIEZOCATALYSIS-IMMUNOTHERAPY

Wanrui SHI (*Department of Ultrasound, Peking University Third Hospital, China*)

02082

DP-0547 ULTRASOUND-TRIGGERED NOVEL NANOBUZZLES FOR MELANOMA THERANOSTICS

Ziyan FENG (*Department of Ultrasound, West China Hospital, Sichuan University, Chengdu 610041, China*)

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DP-0548 NANO-ENERGY PACKAGE FOR REMODELING THE IMMUNOSUPPRESSIVE TUMOR MICROENVIRONMENT TO REVERSE T-CELL EXHAUSTION

Yingying ZHAO (*Zhengzhou University People's Hospital, Zhengzhou 450052, China.*)

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DP-0549 ULTRASOUND-ACTIVATED CARRIER-FREE NANOPRODRUGS ENHANCED EFFICIENCY OF SOLID TUMOR-TARGETING CHEMOTHERAPY

Xiaodan XU (*The Second Affiliated Hospital of Zhejiang University School of Medicine, Zhejiang University, Hangzhou, China*)

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DP-0550 ULTRASOUND-TRIGGERED NANO-DELIVERY SYSTEM FOR MODULATING VSMC PHENOTYPE IN CARDIAC ALLOGRAFT VASCULOPATHY PREVENTION

Luyang YI (*Department of Ultrasound Imaging, Tongji Hospital, Tongji Medical College of HUST, Wuhan, China*)

01904

DP-0551 ULTRASOUND TRIGGERED LOCAL REACTIVE OXYGEN SPECIES AND NITRIC OXIDE RELEASE FOR ENHANCED CERASOMAL DRUG DELIVERY

Ruiqi WU (*The department of ultrasound, Peking university third hospital, China*)

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DP-0552 EXPERIMENTAL STUDY ON ULTRASOUND-RESPONSIVE SELENIUM-CONTAINING HYDROGEL FOR OSTEOARTHRITIS TREATMENT

Meijun ZHOU (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, Guangzhou, China*)

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DP-0553 GSH DEPLETION-ENHANCED BIOMIMETIC NANOPLATFORM FOR SYNERGISTIC FERROPTOSIS ACTIVATION, SONODYNAMIC THERAPY, AND CD47 BLOCKADE-BASED CANCER IMMUNOTHERAPY

Haiqin LIAO (*Department of Ultrasound Diagnosis, The Second Xiangya Hospital, Central South University, China*)

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DP-0554 MNO₂- BASED NANOPARTICLES REMODELING TUMOR MICROENVIRONMENT TO AUGMENT SONODYNAMIC IMMUNOTHERAPY AGAINST BREAST CANCER

Haiqin LIAO (*Department of Ultrasound Diagnosis, The Second Xiangya Hospital, Central South University, China*)

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DP-0555 MNO₂/CE6 MICROBUBBLE-MEDIATED HYPOXIA MODULATION FOR ENHANCING SONO-PHOTODYNAMIC THERAPY AGAINST TRIPLE-NEGATIVE BREAST CANCER

Xiao TAN (*Shenzhen Hosipital,Peking University,CHINA, China*)

01515

DP-0556 ULTRASOUND-ACTUATED ION HOMEOSTASIS PERTURBATOR FOR OXIDATIVE DAMAGE-AUGMENTED CA²⁺ INTERFERENCE THERAPY AND COMBINED IMMUNOTHERAPY

Wei ZHANG (*The Second Affiliated Hospital of Chongqing Medical University, chongqing, China*)

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DP-0557 ERYTHROCYTE-CAMOUFLAGED MESOPOROUS TITANIUM DIOXIDE NANOPLATFORM FOR AN ULTRASOUND-MEDIATED SEQUENTIAL THERAPIES OF BREAST CANCERQunying Li LI (*The First Affiliated Hospital of Zhejiang University School of Medicine, China*)

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DP-0558 TRACEABLE ULTRASOUND-RESPONSIVE PICKERING EMULSIONS PLATFORM FOR DEEP TUMOR PENETRATION OF NANOPARTICLES AND OXYGEN-ENHANCED SONODYNAMIC-IMMUNE THERAPYXinyu ZHONG (*The Third Xiangya Hospital, Central South University, Hunan, China*)

02399

DP-0559 BAICALEIN-LOADED NANOZYME SYSTEM COMBINED WITH SONODYNAMIC THERAPY FOR TRIPLE NEGATIVE BREAST CANCER TREATMENTYu XINXI (*Department of Ultrasound, The Fifth Affiliated Hospital, Sun Yat-sen University, Zhuhai 519000, China.*)

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DP-0560 FLUOROCARBON-FUNCTIONALIZED POLYMERIZATION-INDUCED SELF-ASSEMBLY NANOPARTICLES ALLEVIATE HYPOXIA TO ENHANCE SONODYNAMIC CANCER THERAPYZhikang XU (*Women's Hospital, Zhejiang University School of Medicine, Hangzhou, 310006, China*)

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DP-0561 IN VITRO EVALUATION OF DUAL-TARGETED LIPID ULTRASOUND MICROBUBBLES FOR PRECISE INTRACELLULAR DRUG DELIVERY OF ANM33Yuming MU (*Department of Echocardiography, the First Affiliated Hospital of Xinjiang Medical University, Urumqi, China / Xinjiang Key Laboratory of Ultrasound Medicine, Urumqi, China*)

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DP-0562 EVALUATING THE EFFICACY OF ULTRASOUND-RESPONSIVE NANOMATERIAL ROS-CE6@TPZ IN ORGANOIDs FOR THE TREATMENT OF LIVER CANCER.Xin BAI (*Harbin Medical University Cancer Hospital, China*)

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DP-0563 A NEW HOPE FOR BREAST CANCER BONE METASTASES TREATMENT: TARGETED BREAKTHROUGH BY MULTIFUNCTIONAL HYDROGELLi YITONG (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai, China*)

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DP-0564 ADVANCEMENTS IN SONODYNAMIC THERAPY NANO-DRUG DELIVERY SYSTEMS FOR MODULATING TUMOR ENERGY METABOLISM AND ENHANCING IMMUNOTHERAPYLinlin ZHANG (*Zhengzhou University People's Hospital, Zhengzhou, China*)

01612

DP-0565 SONOGENETICS: ULTRASOUND-CONTROLLED GENETIC ENGINEERING FOR PRECISION TUMOR IMMUNOTHERAPYLinlin ZHANG (*Zhengzhou University People's Hospital, Zhengzhou, China*)

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DP-0566 OXIDATIVE STRESS-ACTIVATED NANOPHARMACEUTICAL INITIATE CASCADE CATALYTIC THERAPY FOR PANCREATIC CANCERFan LIU (*Department of Ultrasound, The Second Affiliated Hospital of Chongqing Medical University, China*)

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DP-0567 AN EXPERIMENTAL INVESTIGATION INTO THE TARGETED DELIVERY OF PLGF BY EXOSOMES IN MYOCARDIAL INFARCTIONJuan ZHANG (*Henan Provincial People's Hospital, China*)

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DP-0568 ULTRASOUND MICROFLUIDIC-MEDIATED MELANOMA TREATMENTWenjun LIU (*Department of Ultrasound, Affiliated Hospital of North Sichuan Medical College, Nanchong, China*)

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DP-0569 ULTRASOUND GUIDED LOCAL DELIVERY OF BIOORTHOGONAL PDL1 DEGRADER FOR ENHANCED IMMUNOTHERAPYLantian WANG (*Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University,, China*)

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DP-0570 CLINICAL USEFULNESS OF ATRIOVENTRICULAR COUPLING IN CARDIOVASCULAR DISEASE

Lan YANG (*Chengdu Medical College, China*)

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DP-0571 A STUDY OF THE CORRELATION BETWEEN THE LACI AND THE SEVERITY OF CORONARY ARTERY STENOSIS

Yimin LIN (*The Ultrasound Department of The First Affiliated Hospital of Fujian Medical University, China*)

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DP-0572 ASSOCIATION BETWEEN MYOCARDIAL LAYER-SPECIFIC STRAIN AND HIGH 10-YEAR ATHEROSCLEROTIC CARDIOVASCULAR DISEASE RISK IN HYPERTENSION

Jianxiong CHEN (*Department of Ultrasound, Shanghai General Hospital of Nanjing Medical University, Shanghai 200080, China*)

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DP-0573 DIAGNOSTIC VALUE OF TRANSESOPHAGEAL ECHOCARDIOGRAPHY COMBINED WITH CONTRAST TRANSTHORACIC ECHOCARDIOGRAPHY FOR PATENT FORAMEN OVALE

Jing HE (*Central Hospital Affiliated To Shandong First Medical University, Shandong First Medical University, Jinan, China*)

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DP-0574 ASSESSING FETAL HEART FUNCTION IN FETUSES WITH RIGHT VENTRICULAR OUTFLOW OBSTRUCTION USING FETAL HEART QUANTIFICATION

Chenke PAN (*Department of Ultrasound, The Fourth Affiliated Hospital of School of Medicine, and International School of Medicine, International Institutes of Medicine, Zhejiang University, Yiwu, China*)

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DP-0575 RIGHT ATRIAL STRAIN PREDICTS COMPOSITE ENDPOINTS IN BICAVAL TECHNIQUE ORTHOTOPIC HEART TRANSPLANT PATIENTS

Zhao YANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China*)

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DP-0576 LEFT VENTRICULAR FUNCTION IN PATIENTS WITH METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE AND METABOLIC ABNORMALITIES

Huimin SHAO (*Department of Ultrasound, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China*)

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DP-0577 FOUR-DIMENSIONAL AUTOMATIC RIGHT VENTRICULAR QUANTIFICATION FOR ASSESSING FUNCTION AND PROGNOSIS IN DILATED CARDIOMYOPATHY

Lin LIU (*Department of Ultrasound, The First Affiliated Hospital of Zhengzhou University, China*)

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DP-0578 TMAD AND LAS METRICS AS PREDICTORS OF ADVERSE OUTCOMES IN NON-DIALYSIS CKD PATIENTS

Wen WEN (*The First Affiliated Hospital of Chengdu Medical College, China*)

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DP-0579 EARLY DETECTION OF CARDIOTOXICITY BY 3D SPECKLE TRACKING IMAGING IN BREAST CANCER PATIENTS RECEIVING CHEMOTHERAPY

Jianqiong CHEN (*Department of medical oncology, The First Affiliated Hospital of Anhui medical university, China*)

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DP-0580 EVALUATION OF TRICUSPID REGURGITATION SEVERITY USING TRICUSPID ANATOMICAL REGURGITANT ORIFICE AREA BY THREE-DIMENSIONAL TRANSTHORACIC ECHOCARDIOGRAPHY

Michito MURAYAMA (Department of Medical Laboratory Science, Faculty of Health Sciences, Hokkaido University, Sapporo, Japan / Diagnostic Center for Sonography, Hokkaido University Hospital, Japan)

01286

DP-0581 CORRELATION OF NSVT WITH MYOCARDIAL MECHANICS IN PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY AND APICAL ANEURYSM

Yani LIU (Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China)

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DP-0582 ADULT LEFT CORONARY ARTERY-RIGHT VENTRICULAR FISTULA WITH MULTIPLE CORONARY ARTERY ANEURYSMS: CASE REPORT

Huili LIANG (Department of Cardiovascular Ultrasound, First Hospital of China Medical University, Shenyang, China)

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DP-0583 CHANGES RIGHT VENTRICULAR-PULMONARY COUPLING AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT AND ITS INFLUENCING FACTORS

Muxin YAO (Department of Cardiovascular Ultrasound, Clinical Medical Research Center of Imaging in Liaoning Province, the First Hospital of China Medical University, Shenyang, China)

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DP-0584 PRENATAL DIAGNOSIS OF BERRY SYNDROME BY FETAL ECHOCARDIOGRAPHY

Xiang Yang HUANG (Department of Echocardiography, The First Affiliated Hospital of University of Science and Technology of China, China)

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DP-0585 DOUBLE-CHAMBERED LEFT VENTRICLE -FROM CLINICAL TO BASIC

Fangyun WANG (Heart Center, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China)

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DP-0586 ONE CASE OF MYOCARDIAL DISSECTION WITH INITIAL SYMPTOM OF DIZZINESS

Wei wei ZHANG (The Department of Ultrasound Imaging, Peking University Shenzhen Hospital, Shenzhen, Guangdong, China)

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DP-0587 ULTRA-RESOLUTION MICROSCOPY STUDY OF PERIPHERAL MICROCIRCULATION AND CARDIAC FUNCTION IN ISCHEMIC HEART DISEASE

Mengmeng LI (Department of Cardiology, Qilu Hospital of Shandong University, Jinan, China)

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DP-0588 A CASE OF NON-PULMONARY EMBOLISM WITH MCCONNELL'S SIGN: A LITERATURE OF REVIEW

Yuki MUNEKATA (The Department of Emergency Medicine, Hokkaido University Hospital, Japan)

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DP-0589 RP-220 ALLEVIATED LEFT VENTRICULAR HYPERTROPHY IN CKD MICE ACCORDING TO ECHOCARDIOGRAPHIC ANALYSIS

Yi WANG (Department of Ultrasound Medicine, the First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China)

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DP-0590 ECHOCARDIOGRAPHIC ESTIMATION OF RIGHT VENTRICULAR STROKE WORK INDEX BASED ON PULMONARY REGURGITANT VELOCITY

Yuta TATEISHI (Graduate School of Health Sciences, Hokkaido University, Hokkaido, Japan)

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DP-0591 EVALUATION HEART FUNCTION BY ECHOCARDIOGRAPHY AND CORRELATED WITH DISEASE SEVERITY IN PATIENTS WITH LIVER CIRRHOSIS

Yu ZHANG (Department of Cardiology, Qilu Hospital of Shandong University, Jinan, China)

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DP-0592 EVALUATION OF LEFT ATRIAL FUNCTION IN ENHANCED RAT HFPEF MODELSQingfeng ZHANG (*University of Electronic Science and Technology of China Affiliated Sichuan Provincial People's Hospital, China*)

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DP-0593 STUDY ON THE CORRELATION BETWEEN VENTRICULAR FUNCTION AND PULMONARY STENOSIS IN FETUSES WITH EBSTEIN ANOMALYXianfeng GUO (*Department of ultrasound medicine, Seventh People's Hospital of Shanghai University of Traditional Chinese Medicine, Shanghai, China*)

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DP-0594 RARE PULMONARY ARTERY DISSECTION DIAGNOSED BY ECHOCARDIOGRAPHY: A CASE REPORTXiaowei YANG (*Department of Cardiology, the Second Hospital of Shandong University, Jinan, China*)

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DP-0595 DECREASED APICAL RELATIVE LONGITUDINAL STRAIN MIGHT BE A FUNCTIONAL SIGN OF APICAL HYPERTROPHY CARDIOMYOPATHYQinyun RUAN (*Department of Ultrasound, The First Affiliated Hospital, Fujian Medical University, China*)

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DP-0596 IMPAIRED GLOBAL LEFT VENTRICULAR LONGITUDINAL STRAIN HELPS STRATIFY DIASTOLIC HEART FAILURE IN HYPERTROPHIC CARDIOMYOPATHYZhenzhen WANG (*Department of Ultrasound, Zhejiang Provincial People's Hospital, China*)

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DP-0597 WEARABLE ULTRASOUND COMBINED WITH AI FOR PORTABLE ASSESSMENT OF CVP IN ACUTE AND CRITICAL PATIENTSLiping DONG (*shanghai sixth people hospital, university of shanghai jiaotong, china, China*)

02569

DP-0598 RIGHT VENTRICLE-PULMONARY ARTERY COUPLING FOR RIGHT VENTRICULAR MYOCARDIAL FIBROSIS IN PATIENTS WITH END-STAGE HEART FAILUREQing HE (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

02583

DP-0599 AUTOMATED RECOGNITION OF APICAL ROCKING THROUGH DEEP LEARNING APPROACH OF ECHOCARDIOGRAPHYFangyan TIAN (*Department of Ultrasound Medicine, The Affiliated Hospital of Guizhou Medical University, China*)

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DP-0600 A CASE OF HEART FAILURE DUE TO PULMONARY VALVE STENOSIS AFTER VENTRICULAR SEPTAL DEFECT SURGERYYui SHIMONO (*The Department of Cardiovascular Medicine, Hokkaido University Hospital, Sapporo, Japan*)

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DP-0601 EXCESSIVE MITRAL ANNULUS DILATION PREDICTS POOR OUTCOMES AFTER MITRAL VALVE REPAIR IN PEDIATRIC PATIENTSKun Jing PANG (*Echocardiographic department, Fuwai Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College/National Center for Cardiovascular Diseases, Beijing, China*)

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DP-0602 A NOVEL RAT MODEL OF LEFT BUNDLE BRANCH BLOCK ESTABLISHED BY ULTRASOUND-GUIDED PERCUTANEOUS ABLATIONFen CHEN (*Department of Ultrasound Medicine, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, Nanjing, China*)

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DP-0603 SHORT-TERM PROGNOSTIC EVALUATION OF ACUTE MYOCARDIAL INFARCTION PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION USING SPECKLE-TRACKING ECHOCARDIOGRAPHYTai LI (*Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China, Hengyang*)

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DP-0604 COMPARISON OF 3D-STE AND CMR-FT FOR ASSESSMENT OF LVMF IN PATIENTS WITH END-STAGE HF

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Wei ZENG (Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China)

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Si-Ying LIAO (Department of Medical Ultrasonics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China.)

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Yi SONG (The First Affiliated Hospital of Zhengzhou University, Zhengzhou, China)

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Jingru LIN (Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China)

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Xi LI (Department of Cardiology, West China Hospital of Sichuan University, China)

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Chung-Chih KAO (Department of Pediatrics, Cardiovascular Medical Center, Tung's Taichung MetroHarbor Hospital, Taichung, Taiwan / Department of Medical Imaging and Radiological Sciences, Central Taiwan University of Science Technology, Taichung, Taiwan)

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DP-0614 PULMONARY ARTERY DISSECTION SECONDARY TO VENTRICULAR SEPTAL DEFECT AND PULMONARY VALVE STENOSIS

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Geng-Shi JENG (Institute of Electronics, National Yang Ming Chiao Tung University, Taiwan)

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Bai YANG (*First Affiliated Hospital of China Medical University, China*)

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Xinyue MAO (*North Sichuan Medical College, China*)

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Rui ZHANG (*Department of Ultrasound, People's Hospital of Zhengzhou University, China*)

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Jie NMN ZHOU (*Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, China*)

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Wei LI (*Department of Ultrasound Medicine, Affiliated Hospital of Guangdong Medical University, Zhanjiang Guangdong, China*)

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Xi LI (*Sichuan Academy of Medical Sciences · Sichuan Provincial People's Hospital, China*)

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Dongqing DOU (*Department of Echocardiography, Second Affiliated Hospital of Dalian Medical University, Dalian, China*)

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Fangqi fang GUO (*Department of Ultrasonic Medicine, Shanghai Fourth People's Hospital Affiliated to Tongji University, Shanghai, China*)

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Tatiana CHUMARNAYA (*Ural Federal University, Yekaterinburg, Russia*)

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Kazunori OKADA (*Department of Clinical Laboratory Sciences, Faculty of Health Sciences, Japan Healthcare University, Japan*)

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Wenxiu YE (*Department of Ultrasound Medicine, Zhejiang Provincial People's Hospital(Affiliated People's Hospital of Hangzhou Medical College), Hangzhou, China*)

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DP-0630 FACTORS INFLUENCE THE PERFORMANCE OF FIRST-TRIMESTER CARDIAC SCREENING

Jia Wen LEI (*Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing, China*)

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Wang RUI (*Guangdong Provincial Hospital of Traditional Chinese Medicine, China*)

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Tian-Xin DONG (*The First Hospital of China Medical University, China*)

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Tian-Xin DONG (*The First Hospital of China Medical University, China*)

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Xuanshou XU (*Department of Ultrasound, Zhuhai People's Hospital (Zhuhai Clinical Medical College of Jinan University), China*)

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Yani LIU (*Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

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Yu WANG (*Department of Ultrasonic Medicine, West China Second University Hospital of Sichuan University, Chengdu, China*)

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DP-0637 4 CASES OF MYCOPLASMA PNEUMONIA-RELATED INTRACARDIAC THROMBUS IDENTIFIED BY TRANSTHORACIC ECHOCARDIOGRAPHY

Yanli ZHANG (*Echocardiography department, The first hospital of Jilin University, China*)

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Litao RUAN (*The first affiliated hospital of Xi'an Jiaotong University, China*)

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Xiaojun BI (*Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

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Jiaqi FAN (*Echocardiography Medical Center, Beijing Anzhen Hospital, Capital Medical University Maternal-Fetal Medicine center in Fetal Heart Disease, Beijing Anzhen Hospital, Beijing 100029, China*)

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DP-0641 ECHOCARDIOGRAPHIC ASSESSMENT OF CARDIAC STRUCTURAL AND HEMODYNAMIC CHANGES IN PATIENTS WITH IATROGENIC ATRIAL SEPTAL DEFECT

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Xudong SUN (*UNION HOSPITAL, FUJIAN MEDICAL UNIVERSITY, China*)

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Yuan yuan LIU (*The Department of Cardiovascular Special Examination, The Second Hospital of Shandong University, Shandong, China*)

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Satoru IWASHIMA (*Department of Pediatric Cardiology, Chutoen General Medical Center, Japan*)

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Yuanli WANG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

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Ruocen BAI (*The First Affiliated Hospital of China Medical University, China*)

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Zhenzhen WANG (*Department of Ultrasound, Zhejiang Provincial People's Hospital, China*)

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Yuping SHEN (*Department of Ultrasound Medical Center, Sichuan Cancer Hospital, China*)

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Yujiao CHAI (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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Chongyang LIU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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Binghua WANG (*Ultrasound Medicine Department, Sichuan Provincial People's Hospital Wenjiang Hospital, China*)

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Xiaoling LIU (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

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Wei SUN (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China*)

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Minjie WAN (*Department of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, China*)

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Cai Yu YAN (*the department of cardiology, West china Hospital, China*)

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Shaochun WANG (*Department of Medical Ultrasound, Affiliated Hospital of Jining Medical University, Jining, Shandong Province, China / Shandong Province Key Laboratory for Diagnosis and Treatment of Cardiac Disease, Affiliated Hospital of Jining Medical University, Jining, Shandong Province, China / College of Medical Imaging and Laboratory, Jining Medical University, Jining, Shandong Province, China*)

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Ru YANG (*The First Hospital of China Medical University, China*)

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Chengyao YE (*the First Affiliated Hospital of Fujian Medical University, China*)

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Guiyang XI (*Department of Ultrasound, Anting Hospital, Jiading District, Shanghai,, China*)

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Zhuo CHEN (*The 2nd Affiliated Hospital of Kunming Medical University, China*)

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Wenhan HU (*School of Medical Imaging, North Sichuan Medical College, Nanchong, Sichuan, China*)

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Chenke PAN (*Department of Ultrasound, The Fourth Affiliated Hospital of School of Medicine, and International School of Medicine, International Institutes of Medicine, Zhejiang University, Yiwu, China*)

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DP-0667 LEFT VENTRICULAR THROMBUS -THE COMPARATIVE STUDY OF ISCHEMIC HEART DISEASE AND NON-ISCHEMIC HEART DISEASE-

Yuri KOSHIKAWA (*Department of Cardiology, Dokkyo Medical University, Saitama Medical Center, Japan*)

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DP-0668 THE INCREMENTAL PROGNOSTIC VALUE OF LEFT ATRIAL-VENTRICULAR COUPLING INDEX FROM ARTIFICIAL INTELLIGENCE-BASED 3D-ECHOCARDIOGRAPHY IN CAD

Qin SIWEN (*The Department of Ultrasound, The Fourth Affiliated Hospital of China Medical University, China*)

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DP-0669 PROGNOSTIC VALUE OF RVFWLS IN PATIENTS UNDERGOING TRICUSPID VALVE SURGERY AFTER LEFT-SIDED VALVE SURGERY

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Bin Bin XIAO (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan -China*)

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Nan CUI (*Huazhong University of Science and Technology, China*)

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Shih-Lin CHANG (*Cardiovascular Center, Taipei Veterans General Hospital, Taipei, Taiwan*)

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Ruoxi CHEN (*The Department of Ultrasonography, the First Affiliated Hospital of Shihezi University, China*)

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DP-0676 PREDICTIVE ANALYSIS OF MITRAL GEOMETRY ON RECURRENT REGURGITATION FOLLOWING TRANSCATHETER EDGE-TO-EDGE REPAIR

Huan WANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Clinical Research Center for Medical Imaging in Hubei Province, Hubei Province Key Laboratory of Molecular Imaging, Wuhan, China*)

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DP-0677 LEFT ATRIAL SPINDLE CELL SARCOMA MIMICKING RECURRENT MYXOMA: A CASE REPORT

Jingwei ZHANG (*Department of Medical Ultrasonics, the First Affiliated Hospital of Sun Yat-Sen University, China*)

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DP-0678 ECHOCARDIOGRAPHIC FINDINGS OF EBSTEIN'S ANOMALY BEFORE AND AFTER SURGICAL CORRECTION

I-Hsin LU (*Department of Pediatric Cardiology of Tungs' Taichung Metrohabor Hospital, Taiwan*)

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DP-0679 MULTIMODAL ECHOCARDIOGRAPHY IN DIAGNOSIS OF UNDERLYING DISEASES IN PATIENTS WITH HIGH PROBABILITY OF PULMONARY HYPERTENSION

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DP-0680 MULTIMODAL IMAGING FOR PREOPERATIVE DIAGNOSIS OF LAD FISTULA AND DISSECTING ANEURYSM OF INTERVENTRICULAR SEPTUM

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DP-0681 SCREENING OF RIGHT-TO-LEFT SHUNTS IN THE HEART AND LUNGS BY ONE-STOP ECHOCARDIOGRAPHY

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01301

DP-0682 INCREMENTAL VALUE OF ECHOCARDIOGRAPHIC PARAMETERS FOR PREDICTING PERIOPERATIVE OUTCOME AFTER CORONARY ARTERY BYPASS GRAFTING

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DP-0683 ECHOCARDIOGRAPHY DIAGNOSED A RARE TYPE OF ANOMALOUS ORIGIN OF CORONARY ARTERY.

Junli WANG (*The First Hospital of China Medical University, Shenyang, China*)

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DP-0684 VALUE OF ELECTROCARDIOGRAM AND ECHOCARDIOGRAPHY IN DETECTING MYOCARDIAL FIBROSIS IN PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY

Yue DU (*Department of Cardiovascular Ultrasound, The First Affiliated Hospital of China Medical University, Shenyang, China*)

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DP-0686 EFFECT OF COMPLEMENT C3 ON MYOCARDIAL STRUCTURE AND FUNCTION IN T2DM PATIENTS.

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DP-0687 EVALUATION METHODS OF RIGHT VENTRICULAR-PULMONARY ARTERY COUPLING

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DP-0689 COMPARE THE VALUE OF MULTIMODAL ULTRASOUND FOR PREDICTING CARDIOVASCULAR ADVERSE EVENTS IN CKD PATIENTS

Qing YE (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

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DP-0690 TRANSTHORACIC ECHOCARDIOGRAPHIC EVALUATION OF CORONARY STENT PROTRUSION INTO THE ASCENDING AORTA

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DP-0691 ULTRASOUND STRAIN PREDICTS ADVERSE EVENTS AND REPEAT REVASCULARIZATION POST-PCI IN ACUTE CORONARY SYNDROME PATIENTS

Sha LI (*The Affiliated Hospital of Guizhou Medical University, department of Ultrasound Center, China*)

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DP-0692 THE MYSTERIOUS CULPRIT - CARDIAC ANGIOSARCOMA

Ronghui ZHENG (*The Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, Shandong, China*)

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DP-0693 INTEGRATING RADIOMICS AND CLINICAL DATA TO DIFFERENTIATE SINGLE- AND MULTI-BRANCH CORONARY ARTERY DISEASE IN PATIENTS

Jing CHEN (*Department of Ultrasound, Shenzhen People's Hospital, China*)

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DP-0694 EVALUATION OF THE RIGHT ATRIAL FUNCTION IN PATIENTS WITH PRIMARY SJOGREN'S SYNDROME BY ECHOCARDIOGRAPHY

Ming WU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-0695 CHARACTERISTICS OF MYOCARDIAL WORK DURING EXERCISE STRESS ECHOCARDIOGRAPHY IN HEALTHY ADULTS

Liwei HUANG (*Department of Cardiovascular Ultrasound and Non-invasive Cardiology, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu*)

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DP-0696 VERSATILE PRESENTATIONS OF CARDIAC MYXOMA CASE SERIES

Poppy BALA (*Fortis Heart Institute, Okhla, New Delhi, Delhi, India*)

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DP-0697 CAUGHT IN THE SURGERY: THROMBUS IN TRANSIT STRADDLING THE PATENT FORAMEN OVALE

Bingjie LI (*Department of Cardiology, West China Hospital, Sichuan University, 610041, Chengdu, China*)

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DP-0698 A CASE PRESENTATION OF LEFT ATRIAL THROMBUS AS INTRACTABLE COMPLICATION OF COX MAZE III PROCEDURE

Chongyang LIU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-0699 COMPARISON OF TWO METHODS FOR CALCULATING AVERAGE E/E' IN DIASTOLIC FUNCTION

Ya Nan PAN (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

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Xiaofeng ZHANG (*Department of Urology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

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DP-0701 A COMPARATIVE STUDY ON THE DIAGNOSIS OF RIGHT-TO-LEFT SHUNT IN PFO BY C-TTE AND C-TEE

Linrong LI (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

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DP-0702 PRIMARY MALIGNANT MESENCHYMAL-DERIVED CARDIAC TUMOR IN THE LEFT ATRIUM: A CASE REPORT

Jie LI (*the Department of Medical Ultrasonics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

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DP-0703 CHARACTERISTICS OF EARLY CARDIAC INVOLVEMENT IN 45 PATIENTS WITH FABRY DISEASE MONITORED BY UCG

Jie LI (*the Department of Medical Ultrasonics, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

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DP-0704 A RARE CASE OF GIANT PERICARDIAL ABSCESS AFTER PERICARDIOCENTESIS

Linyue ZHANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

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DP-0705 THE DEEP LEARNING MODEL WAS USED FOR TRANSTHORACIC ECHOCARDIOGRAPHY WITH HEART FAILURE QUALITY CONTROL STUDY

Qin Wen JUAN (*The First Affiliated Hospital of Shihezi University, China*)

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DP-0706 THE INCREMENTAL PROGNOSTIC VALUE OF HYPEREMIC CORONARY FLOW VELOCITY IN PATIENTS WITH ANOCA

Quande LIU (*Department of Cardiology, Qilu Hospital of Shandong University, Jinan, China*)

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DP-0707 CONSTRUCTING A CLINICAL PREDICTIVE MODEL FOR THE IMPACT OF LBBB ON CARDIAC FUNCTION

Zhao Wen LI (*Shanxi Provincial People's Hospital, Taiyuan, China*)

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DP-0708 A RARE CASE OF PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTIONS: MULTIMODALITY IMAGING FINDINGS

Cuiting ZHAO (*Department of Cardiovascular Ultrasound, the First Affiliated Hospital of China Medical University, China*)

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DP-0709 LEFT VENTRICULAR-ARTERIAL COUPLING IN CARDIOVASCULAR HEALTH: DEVELOPMENT, ASSESSMENT METHODS, AND FUTURE DIRECTIONS

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DP-0710 DETECTION OF LEFT VENTRICULAR MYOCARDIAL ISCHEMIA DUE TO MICROVASCULAR DISORDERS DURING STRESS-ECHO WITH ADENOSINE TRIPHOSPHATE

Elisaveta PALENAYA (*Privolzhskiy Research Medical University, Russia*)

01852

DP-0711 LEFT VENTRICULAR FUNCTION IN PATIENTS WITH LEFT ANTERIOR DESCENDING ARTERY STENOSIS USING STRESS ECHOCARDIOGRAPHY

Li XUE (*Harbin Medical University Affiliated Fourth Hospital, China*)

01937

DP-0712 CHANGES OF MATERNAL CARDIAC MANIFESTATIONS AND PREGNANCY OUTCOMES DURING THE FIRST OMICRON EPIDEMIC IN CHINA

Xu QIN (*Department of Ultrasound, the Second Affiliated Hospital of Chongqing Medical University, China*)

02032

DP-0713 PREDICTIVE VALUE OF MULTIMODAL ULTRASOUND COMBINED WITH AIP FOR THE RISK OF CORONARY HEART DISEASE

Meihua CHEN (*The ultrasound Department of Putian First Hospital, China / The ultrasound department of the First Affiliated Hospital of Fujian Medical, China*)

02048

DP-0714 COMPARISON OF CLINICAL AND ECHOCARDIOGRAPHIC OUTCOMES BETWEEN LUX-VALVE TRANSCATHETER AND SURGICAL TRICUSPID VALVE REPLACEMENT

Lei HUANG (*The Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China / Clinical Research Center for Medical Imaging in Hubei Province, Wuhan, 430022, China / Hubei Province Key Laboratory of Molecular Imaging, Wuhan 430022, China / The First Affiliated Hospital Of Shihezi University, Shihezi 832000, China*)

02154

DP-0715 EVALUATION OF THE STRUCTURE AND FUNCTION USING FOUR-DIMENSIONAL AUTOMATIC LEFT ATRIAL QUANTIFICATION TECHNOLOGY

Lian fei FEI (*Zhejiang Provincial Traditional Chinese Medicine Hospital, China*)

02666

DP-0716 AI-DRIVEN DETECTION OF MYOCARDIAL MICROVASCULAR DYSFUNCTION USING HIGH-FRAME-RATE ECHOCARDIOGRAPHY

Rifaldy FAJAR (*Computational Biology and Medicine Laboratory, Yogyakarta State University, Sleman, Indonesia*)

02752

DP-0717 EVALUATION OF ABNORMALITIES IN RIGHT ATRIAL FUNCTION IN SYSTEMIC LUPUS ERYTHEMATOSUS BY 4DAUTO RVQ TECHNIQUE

Wenjuan QIN (*Department of Ultrasonography, the First Affiliated Hospital, Shihezi University, China*)

02924

DP-0718 EVALUATION OF MITRAL GEOMETRY IN MITRAL VALVE PROLAPSE

Huan WANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

02951

DP-0719 ASSOCIATION BETWEEN MYOCARDIAL INVOLVEMENT AND DISEASE ACTIVITY IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

Xu QIN (*Department of Ultrasound, the Second Affiliated Hospital of Chongqing Medical University, China*)

05004

DP-0720 COR TRIATRIATUM SINISTRUM IN A POST-COVID-19 PATIENT: A CASE REPORT

Tsai-Lin LEE (*Department of Pediatrics, Cardiovascular Medical Center, Tung's Taichung MetroHarbor Hospital, Taichung, Taiwan*)

05006

DP-0721 SPECKLE TRACKING EVALUATION OF LEFT VENTRICULAR FUNCTION IN TRICUSPID ATRESIA PATIENTS WITH VENTRICULAR SEPTAL DEFECT

Chun-Hsiang KO (*Department of Pediatrics, Cardiovascular Medical Center, Tungs' Taichung MetroHarbor Hospital, Taichung, Taiwan / Department of Medical Imaging and Radiological Sciences, Central Taiwan University of Science and Technology, Taichung, Taiwan*)

01200

DP-0722 A FEATURE OF ECHOCARDIOGRAPHY IN PATIENTS WHO HAVE UNDERGONE COVID-19

Karina KARAKHANYAN (*Federal State Budgetary Educational Institution of Higher Education «Rostov State Medical University» of the Ministry of Healthcare of the Russian Federation, Rostov-on-don, Russia*)

01488

DP-0723 ASSOCIATION BETWEEN TWO-DIMENSIONAL TRANSTHORACIC ECHOCARDIOGRAPHY AND HEPATOCELLULAR CARCINOMA PROGRESSION

Wenqi CHEN (*Chinese PLA Medical School & Fifth Medical Center of Chinese PLA General Hospital, China*)

01668

DP-0724 STUDY OF LEFT CARDIAC STRUCTURE AND FUNCTION ON UREMIA PATIENTS TREATED WITH ARTERIOVENOUS FISTULA

Fang MA (*Department of Ultrasonography, The Second People's Hospital of Hefei, China*)

01709

DP-0725 MULTIMODAL ECHOCARDIOGRAPHY FOR ASSESSING WHETHER LEFT VENTRICULAR GEOMETRY AFFECTS RA FUNCTION IN PATIENTS WITH OSAS

Jian WANG (*First Hospital of Shanxi Medical University, Taiyuan, Shanxi, China*)

02362

DP-0726 RARE CASE REPORT RUPTURE OF SINUS VALSALVA ANEURYSM INTO THE LEFT VENTRICLE

Poppy BALA (*Fortis Heart Institute, Okhla, New Delhi, Delhi, India*)

02822

DP-0727 ECHOCARDIOGRAPHIC EVALUATION OF PEDIATRIC MITRAL VALVE REPLACEMENT: A SINGLE-CENTER STUDY

Linyue ZHANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

05062

DP-0728 FABRY DISEASE MIMICKING HYPERTROPHIC CARDIOMYOPATHY WITH LVOT OBSTRUCTION: A MULTIMODAL ECHOCARDIOGRAPHIC DIAGNOSIS

Chongsheng YUAN (*The First Affiliated Hospital of China Medical University, Department of Cardiovascular Ultrasound., China*)

05094

DP-0729 TRANSTHORACIC ECHOCARDIOGRAPHY FOR VASCULAR RINGS DIAGNOSIS

Chung-Chih KAO (*Department of Pediatric Cardiology, Tungs' Taichung Metroharbor Hospital, Taiwan*)

01315

DP-0730 THE PROGNOSTIC VALUE OF RIGHT VENTRICULAR-PULMONARY ARTERY COUPLING IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT

Muxin YAO (*Department of Cardiovascular Ultrasound, Clinical Medical Research Center of Imaging in Liaoning Province, the First Hospital of China Medical University, Shenyang, China*)

01584

DP-0731 CASE REPORT OF RIGHT CORONARY ARTERY FISTULA AND THE ROLE OF TRANSTHORACIC ECHOCARDIOGRAPHY IN DIAGNOSIS.

Tuong Vi THI NGUYEN (*THIEN NHAN HOSPITAL, Vietnam*)

02557

DP-0732 THE APPLICATION VALUE OF ECHOCARDIOGRAPHY IN CHILDREN WITH CONGENITAL ABNORMALITIES OF CORONARY ARTERY ORIGIN

Bin Bin XIAO (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan -China*)

02627

DP-0733 APPLICATION VALUE OF ECHOCARDIOGRAPHY IN THE DIFFERENTIAL DIAGNOSIS OF CARDIAC BENIGN AND MALIGNANT TUMORS

Lian-Di Lian-di LIU (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan -China*)

02753

DP-0734 INFECTIVE ENDOCARDITIS-RELATED MIDDLE CEREBRAL ARTERY ANEURYSM COMPLICATED BY CEREBRAL INFARCTION

Jianwei XIA (*Department of Ultrasonography, Shiyan People's Hospital affiliated to Hubei University of Medicine, Hubei, China*)

02846

DP-0735 THE DIAGNOSTIC VALUE OF FIRST PHASE EJECTION IN SIGNIFICANT CORONARY ARTERY STENOSIS

Siyi ZHANG (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China*)

05005

DP-0736 DIFFERENTIATING POST-VACCINATION MYOCARDITIS FROM IDIOPATHIC CARDIOMYOPATHY: A CASE REPORT

Tsai-Lin LEE (*Department of Pediatrics, Cardiovascular Medical Center, Tung's Taichung MetroHarbor Hospital, Taichung, Taiwan*)

02698

DP-0737 ECHOCARDIOGRAPHIC CHARACTERISTICS OF STRESS CARDIOMYOPATHY

Zhao Wen LI (*Shanxi Provincial People's Hospital, Taiyuan, China*)

01562

DP-0738 EXPLORING THE SYNERGY OF RIGHT VENTRICULAR AND PULMONARY ARTERY: CARDIAC MAGNETIC RESONANCE PERSPECTIVES

Ya CHEN (*Department of Medical Imaging, Shandong Second Medical University, Shandong, China*)

02991

DP-0739 HARNESSING ARTIFICIAL INTELLIGENCE IN ECHOCARDIOGRAPHY: ENHANCING CLINICAL WORKFLOW WITH CAUTION

Jianjie SUN (Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China)

01632

DP-0740 BILOBAL AORTIC MALFORMATION WITH SLIGHTLY NARROWED BLOOD FLOW TRAJECTORY-ASCENDING AORTIC DILATATION

Xiaoyan LIN (The Ultrasound Department of The First Affiliated Hospital of Fujian Medical University, Fuzhou, Fujian, China)

01645

DP-0741 NOVEL MULTIPLE Z-SCORE MODELS FOR DETECTION OF CORONARY ARTERY DILATION IN KAWASAKI DISEASE

Ho-Chang KUO (Kawasaki Disease Center, Kaohsiung Chang Gung Memorial Hospital, Taiwan)

01845

DP-0742 PARTIAL SHEDDING OF RIGHT CARDIAC MASS - SILENT PULMONARY EMBOLISM

Chengyao YE (The Ultrasound Department of The First Affiliated Hospital of Fujian Medical University, China)

02281

DP-0743 A CASE REPORT OF ECHOCARDIOGRAPHIC MANIFESTATIONS OF CARDIAC INVOLVEMENT IN MUCOPOLYSACCHARIDOSIS TYPE I

Chengkai WU (Department of Ultrasound, Xinxiang Medical University Henan Provincial People's Hospital, Zhengzhou, China)

05106

DP-0744 COMPARISON OF TRANSTHORACIC ECHOCARDIOGRAPHY AND CARDIAC MAGNETIC RESONANCE IN A BOY WITH HYPERTROPHIC CARDIOMYOPATHY

Chun-Hsiang KO (Department of Pediatrics, Cardiovascular Medical Center, Tung's Taichung MetroHarbor Hospital, Taichung, Taiwan / Department of Medical Imaging and Radiological Sciences, Central Taiwan University of Science Technology, Taichung, Taiwan)

01302

DP-0745 EBV INFECTION ASSOCIATED HEMOPHAGOCYTIC SYNDROME WITH CARDIAC INJURY: A CASE REPORT.

Wen LIU (Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, China / Clinical Medical Research Center of Imaging in Liaoning Province., China)

ElastographyExhibition area

02831

DP-0746 ASSESSING ECHOENDOSCOPIC POINT SHEAR-WAVE ELASTOGRAPHY: RELIABILITY AND CORRELATION WITH REFERENCE METHODS FOR LIVER STIFFNESS EVALUATION

Adrian BURDAN (Department of Gastroenterology and Hepatology Timisoara, Romania)

01097

DP-0747 DIAGNOSTIC ASSESSMENT OF AXILLARY LYMPH NODES USING ELASTOGRAPHY

Llewellyn SIM (Department of Diagnostic Radiology, Singapore General Hospital, Singapore)

02618

DP-0748 THE APPLICATION VALUE OF ULTRASOUND MULTIMODAL TECHNOLOGY IN THE EARLY DIAGNOSIS OF TONSILLAR CANCER

Tingyi tingyi WANG (Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, China)

02129

DP-0749 EVALUATION OF INFRAPATELLAR FAT PAD STIFFNESS IN OBESE PATIENTS BY SHEAR WAVE ELASTOGRAPHY

Xianfeng GUO (Department of ultrasound medicine, Seventh People's Hospital of Shanghai University of Traditional Chinese Medicine, Shanghai, China)

02158

DP-0750 COMBINATION OF DIFFERENT SECTIONAL ELASTOGRAPHY TECHNIQUES WITH AGE TO OPTIMIZE DOWNGRADING OF BREAST BI-RAIDS 4A

Xianxian JIANG (*Department of Ultrasound Medicine, The First Affiliated Hospital of USTC, Division of Life Sciences and Medicine, University of Science and Technology of China, China*)

02771

DP-0751 ELASTOGRAPHY IN THE DYNAMICS OF SUBACUTE THYROIDITIS

Stefania Alexandra BUNCEANU (*Department of Doctoral Studies, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania*)

01180

DP-0752 VALUES OF SHEAR WAVE ELASTOGRAPHY IN EVALUATING PELVIC FLOOR FUNCTION AFTER TOTAL HYSTERECTOMY

Chunyan ZHONG (*Department of Ultrasound, Chongqing Health Center for Women and Children, China*)

01641

DP-0753 DEVELOPMENT OF AUTOMATIC MEASUREMENT FUNCTION FOR ULTRASOUND-GUIDED ATTENUATION PARAMETER (UGAP) AND SHEAR WAVE ELASTOGRAPHY

Takuma OGURI (*Comprehensive Care Ultrasound, GE HealthCare, Japan*)

01674

DP-0754 ASSESSMENT OF SEVERITY OF CHRONIC KIDNEY DISEASE USING 2D SWE PLUS AND VI PLUS MEASURES

Lan ZENG (*Department of Ultrasound Medicine, Peking University Third Hospital, Beijing, China*)

02567

DP-0755 SHEAR WAVE ELASTOGRAPHY FOR NON-INVASIVE ASSESSMENT OF SKIN FIBROSIS IN SYSTEMIC SCLEROSIS

Xuesong LIU (*Department of Ultrasound, Renji Hospital, School of Medicine, Shanghai Jiaotong University, China*)

02580

DP-0756 INTEGRATING PLANTAR STIFFNESS INDEX WITH CLINICAL DATA FOR DIABETIC PERIPHERAL NEUROPATHY DIAGNOSIS

Yiming LI (*Department of Ultrasound, Huashan Hospital, Fudan University, Shanghai, China*)

02601

DP-0757 LOCAL PHASE GRADIENT ELASTOGRAPHY WITH MECHANICAL SHAKER FOR MUSCLE MEMBRANE IMAGING

Naoki TANO (*Institute of Integrated Research, Institute of Sciency Tokyo, Kanagawa, Japan*)

02658

DP-0758 OPTIMIZING USE FIB4, APRI, 2D-SWE TO IDENTIFY AUTOIMMUNE LIVER DISEASES PATIENTS WITH ADVANCED LIVER FIBROSIS

Ting ZHANG (*the Third Affiliated Hospital of Sun Yat-sen University, China*)

02776

DP-0759 MULTIPARAMETRIC ULTRASOUND IN DIAGNOSING PRIMARY AND SECONDARY HYPERPARATHYROIDISM

Dana Liana STOIAN (*Second Department Internal Medicine, University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania*)

02969

DP-0760 ULTRASONIC IN SITU VECTORIAL DOPPLER OBSERVATION OF HUMAN PULSE AND MUSCLE

Chikayoshi SUMI (*Dept Info & Commun Sci, Sophia University, Tokyo, Japan*)

01033

DP-0761 CORRELATION BETWEEN PAROTID GLAND ULTRASOUND, VTIQ AND PATHOLOGICAL LESION OF LIP GLAND WITH SJOGREN'S SYNDROME

Yan YANG (*Department of Ultrasound, Medical Imaging Center, Affiliated Hospital of Yangzhou University, Yangzhou University, Yangzhou, China*)

01630

DP-0762 HIGH-FREQUENCY ULTRASOUND AND SHEAR WAVE ELASTOGRAPHY THE PERIOPERATIVE PERIOD OF LVA

Ming XU (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

01490

DP-0763 VALUE OF ELASTICITY IN PREDICTING THE EFFICACY OF NEOADJUVANT CHEMOTHERAPY IN DIFFERENT MOLECULAR TYPES

Shasha YUAN (*Harbin Medical University Cancer Hospital, Harbin, China*)

02135

DP-0764 TEMPORAL CHANGES IN SHEAR WAVE ELASTOGRAPHY AND DOPPLER ULTRASOUND PARAMETERS FOR ASSESSING ERECTILE DYSFUNCTION

Jiahui PENG (*The Seventh Affiliated Hospital, Sun Yat-sen University, Shenzhen, China*)

02518

DP-0765 HIGH-RESOLUTION CONTINUOUS SHEAR WAVE ELASTOGRAPHY FOR IMAGING OF CERVICAL LYMPH NODES

Marie TABARU (*Institute of Integrated Research, Institute of Science Tokyo, Kanagawa, Japan*)

02625

DP-0766 Withdrawn

02959

DP-0767 CORRELATION BETWEEN LIVER STIFFNESS BY AUTO P-SWE IN PATIENTS WITH MAFLD AND CORONARY ARTERY DISEASE

Yuying LIU (*The Second Affiliated Hospital of Chongqing Medical University, China*)

01112

DP-0768 CHARACTERIZING THE INFLUENCE OF SOFT TISSUE LAYERS ON ULTRASOUND SHEAR WAVE VELOCITY IN PERIPHERAL NERVE

Jost PETERCA (*Institute for clinical Neurophysiology, University medical center Ljubljana, Slovenia*)

01677

DP-0769 LIVER REGENERATION FOLLOWING PARTIAL HEPATECTOMY IN HEPATOCELLULAR CARCINOMA: NOT ONLY SIZE MATTERS

Qingyu WU (*The First Affiliated hospital, Sun Yat-sen University, China*)

02225

DP-0770 HIGH-FREQUENCY ULTRASOUND COMBINED WITH SWE TO EVALUATE THE EFFICACY OF LVA IN SECONDARY LYMPHEDEMA

Shuo ZHANG (*Department of Ultrasound, Henan Provincial People's Hospital, China*)

02604

DP-0771 ULTRASOUND 3D-SWE CHARACTERISTICS AND CLINICOPATHOLOGICAL INDICATORS FOR PREDICTING AXILLARY LYMPH NODE METASTASIS IN BREAST CANCER

Feiyi SUN (*Department of Medical Ultrasound, Health Medical Department, Central Hospital of Dalian University of Technology, Liaoning, China*)

02849

DP-0772 THE VALUE OF LIVER STIFFNESS MEASUREMENT IN ACCESSING THE RISK OF HEPATOCELLULAR CARCINOMA

Le Thi Thuy LINH (*Ha Noi Medical University, Ha Noi, Viet Nam, Vietnam*)

05016

DP-0773 SERIAL EVALUATION OF MUSCLE STIFFNESS IN CHILDREN WITH CEREBRAL PALSY POST BOTULINUM INJECTIONS USING SONOELASTOGRAPHY

Mohd Faraz ALAM (*Department of Radiodiagnosis, Maulana Azad Medical College New Delhi, India*)

02589

DP-0774 APPLICATION VALUE OF SWE IN THE QUANTITATIVE ASSESSMENT OF SCLERODERMA IN CHILDREN

Wan-Ying JIA (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*)

01600

DP-0775 IMPACT OF HEPATIC FIBROSIS ON ULTRASOUND ATTENUATION IMAGING QUANTIFYING HEPATIC STEATOSIS IN CHRONIC HEPATITIS B

Seonghun YOON (*University of Ulsan College of Medicine, Asan Medical Center, Seoul, South Korea*)

01835

DP-0776 ULTRASOUND SHEAR-WAVE ELASTOGRAPHY OF THE TONGUE IN ADULTS WITH AMYOTROPHIC LATERAL SCLEROSIS

Min ZHAO (*Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, China*)

02398

DP-0777 VISCOELASTIC ULTRASOUND IMAGING IN MAFLD: METHODOLOGY AND CLINICAL UTILITY

Yunhao LUO (*School of Medical and Life Sciences, Chengdu University of Traditional Chinese Medicine, Chengdu, China*)

02521

DP-0778 MULTIPARAMETRIC QUANTITATIVE ULTRASOUND ASSESSMENT OF LIVER STEATOSIS AND FIBROSIS IN PATIENTS WITH THYROID DISORDERS

Maria-Alexandra VOICU-STAN-ERIMESCU (*Department of Gastroenterology and Hepatology, Department of Internal Medicine II, Center for Advanced Research in Gastroenterology and Hepatology, "Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania / Center for Advanced Hepatology Research of the Academy of Medical Sciences, Timișoara, Romania.*)

02609

DP-0779 SHEAR WAVE ELASTOGRAPHY COMBINED WITH ULTRASONOGRAPHY ON TESTICULAR SPERMATOGENIC FUNCTION DETECTION VALUE

Zhou Xin YI (*Hubei University of Medicine, China*)

01096

DP-0780 POLYVINYL CHLORIDE AS A BREAST ELASTOGRAPHY PHANTOM: A SHEAR WAVE ELASTOGRAPHY VALIDATION STUDY

Wadhah ALDEHANI (*University of Dundee, United Kingdom*)

01678

DP-0781 THE UTILITY OF NOVEL ELASTOGRAPHY TECHNIQUES ON PREDICTION OF HEMORRHAGE AFTER RENAL BIOPSY

Lan ZENG (*Department of Ultrasound Medicine, Peking University Third Hospital, Beijing, China*)

02523

DP-0782 A STUDY OF QUANTITATIVE ASSESSMENT OF NEUROGENIC BLADDER BY SHEAR WAVE ELASTOGRAPHY

Xu LEI (*Shenzhen Children's Hospital, China Medical University, Shenzhen, China*)

05100

DP-0783 PREDICTING SCORE FOR LIVER FIBROSIS AND STEATOSIS IN TYPE 2 DIABETES PATIENTS

Raluca LUPUSORU (*Center for Modeling Biological Systems and Data Analysis, "Victor Babeș" University of Medicine and Pharmacy Timișoara, Romania*)

01083

DP-0784 SHEAR WAVE ELASTOGRAPHY FOR ASSESSING PEDIATRIC LIVER TRANSPLANT: A PROSPECTIVE CASE-CONTROL STUDY

James BLACKWELL (*School of Medicine, RCSI Medical University of Bahrain*)

01404

DP-0785 EVALUATION OF HEPATIC STEATOSIS IN HIV-INFECTED PATIENTS BASED ON QUANTITATIVE ANALYSIS OF ULTRASONIC RADIOFREQUENCY SIGNALS

Fei JI (*Department of Ultrasonography, State Key Laboratory of Complex Severe and Rare Diseases, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*)

02756

DP-0786 EVALUATION OF OLIGOSPERMIA AND ASTHENOSPERMIA IN MALE INFERTILITY PATIENTS BY SHEAR WAVE ELASTOGRAPHY

Bing ZHANG (*Ultrasound Diagnosis Department of Tongji Hospital Affiliated to Tongji University, Shanghai, China*)

02970

DP-0787 COMPARISON OF DIFFERENT ULTRASOUND BASED TECHNIQUES FOR STEATOSIS QUANTIFICATION AS COMPARED TO CONTROLLED ATTENUATION PARAMETER.

Alina POPESCU (*Department of Gastroenterology and Hepatology, Department of Internal Medicine II, Center for Advanced Research in Gastroenterology and Hepatology, "Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania / Center for Advanced Hepatology Research of the Academy of Medical Sciences, Timișoara, Romania*)

05102

DP-0788 COMPARISON BETWEEN TWO 2D-SWE TECHNIQUES ON SIMILAR MANUFACTURER SYSTEMS USING TRANSIENT ELASTOGRAPHY FOR LIVER STIFFNESS

Felix Barna BENDE (*Gastroenterology Department, Victor Babes University of Medicine and Pharmacy Timisoara, Timisoara, Romania / Gastroenterology Department, Victor Babes University of Medicine and Pharmacy Timisoara, Timisoara, Romania*)

05103

DP-0789 COMPARISON OF TWO ULTRASOUND-GUIDED ATTENUATION TECHNIQUES ON SIMILAR SYSTEMS USING CONTROLLED ATTENUATION FOR HEPATIC STEATOSIS

Felix BENDE (*Gastroenterology Department, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania / Gastroenterology Department, Victor Babes University of Medicine and Pharmacy Timisoara, Timisoara, Romania*)

01232

DP-0790 VALUE OF SURROUNDING SHEAR WAVE ELASTOGRAPHY IN DIFFERENTIATING BENIGN AND MALIGNANT THYROID NODULES

Zhe ZHAI (*Department of Ultrasound, the Third People's Hospital of Hefei, Anhui Province, China*)

02680

DP-0791 THE VALUE OF REAL-TIME ULTRASONIC ELASTOGRAPHY IN DIAGNOSIS OF STAGES OF LIVER FIBROSIS

Pei HU (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei 442000, P.R.China*)

02681

DP-0792 EFFICACY OF ALPHA-LIPOIC ACID COMBINED WITH TCM IN DPN TREATMENT USING ULTRASOUND

Pei HU (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei 442000, P.R.China*)

01932

DP-0793 OPTIMIZING AT-RISK MASH SCREENING IN A MODIFIED CLINICAL CARE PATHWAY UTILIZING ARFI AND FIB-4

Po Han HUANG (*Division of Gastroenterology, Department of Internal Medicine, Mackay Memorial Hospital, Taipei, Taiwan*)

01131

DP-0794 CASE SERIES TO DEMONSTRATE THE SIGNIFICANT IMPORTANCE OF ULTRASOUND ELASTOGRAPHY ON DIAGNOSING OF LIVER DISEASES

Jiahao HAN (*Zhongda Hospital Southeast University, China*)

02670

DP-0795 IMAGING EVALUATION OF PANCREATIC DISEASES: A COMPARATIVE STUDY BETWEEN MAGNETIC RESONANCE ELASTOGRAPHY AND ENDOSCOPIC ULTRASOUND ELASTOGRAPHY

Jun WANG (*Department of Medical Ultrasound, West China Hospital of Sichuan University, China*)

Endoscopic Ultrasound

Exhibition area

01640

DP-0796 CONTRAST-ENHANCED ENDOSCOPIC ULTRASOUND FOR IDENTIFICATION OF SENTINEL LYMPH NODES IN ESOPHAGEAL CANCER PATIENTS

Ji-Bin LIU (*Department of Radiology, Thomas Jefferson University, United States*)

01939

DP-0797 ENDOSCOPIC RECTAL ULTRASOUND-BASED RADIOMICS FOR PREDICTING SYNCHRONOUS LIVER METASTASIS IN PATIENTS WITH PRIMARY RECTAL CANCER

Yun HE (*Department of Medical Ultrasound, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Zhuang Autonomous Region, China*)

05101

DP-0798 ENDOSCOPIC ULTRASOUND-GUIDED FINE NEEDLE BIOPSY: UNLOCKING DIAGNOSES IN DIFFUSE GASTRIC CARCINOMA - A CASE REPORT

Ruxandra MARE (*Departme Department of Internal Medicine II, Division of Gastroenterology and Hepatology Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania / Center for Advanced Research in Gastroenterology and Hepatology "Victor Babes" University of Medicine and Pharmacy, Timisoara,, Romania / Center for Advanced Hepatology Research of the Academy of Medical Sciences, Timisoara, Romania*)

General Practitioner's Ultrasound

Exhibition area

01494

DP-0799 RETROSPECTIVE STUDY OF DIAGNOSTIC ACCURACY OF TRANSVAGINAL ULTRASOUND IN PREDICTING MYOMETRIAL INVASION IN ENDOMETRIAL MALIGNANCY

Cecilia PAZ SENADO-AMOROTO (*SECTION OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY, RIZAL MEDICAL CENTER, PASIG CITY, PHILIPPINES, Philippines*)

02219

DP-0800 SYSTEMATIC ULTRASOUND FOR EXTRA-PULMONARY TUBERCULOSIS DIAGNOSTIC

Maria Goretti AMETEMBUN (*Department of Internal Medicine, Hanau Hospital Seruyan District, Central of Kalimantan, Indonesia*)

02231

DP-0801 FACE AND HEAL THE UNCONTROLLED DIABETES MELLITUS ITS COMPLICATIONS AND COMORBID TUBERCULOSIS INFECTION

Maria Goretti AMETEMBUN (*Private Practice, Bandung, Indonesia*)

02832

DP-0802 INCIDENTAL DIAGNOSIS OF A LARGE ADRENAL NEOPLASM

Nusrat Sharmeen CHAITY (*BANGLADESH INSTITUTE OF ULTRASOUND IN MEDICINE & RESEARCH, Bangladesh*)

02133

DP-0803 EXPLORING SEQUENTIAL TEACHING IN COMMUNITY ULTRASOUND TRAINING

Lan LIU (*Chongming Hospital Affiliated to Shanghai University of Medicine and Health Sciences, China*)

02520

DP-0804 A CASE OF EXTRAPULMONARY SARCOIDOSIS INVOLVEMENT: A DIAGNOSTIC CHALLENGE

Yang YANG (*The First Affiliated Hospital of USTC, China*)

02549

DP-0805 CLINICAL ANALYSIS OF 13 CASES OF CAROLI DISEASE

Dong JI (*Department of Functional Studies, Affiliated Wuxi Fifth Hospital of Jiangnan University, China*)

01736

DP-0806 ULTRASONOGRAPHY FOR EARLY DIAGNOSIS OF ABDOMINAL SYMPTOMS: APPLICATION IN PRIMARY CARE AND EMERGENCY ROOMS

Daejung KIM (*Department of Radiology, Gangnam Severance hospital, Seoul, South Korea*)

Head and Neck (Thyroid)

Exhibition area

01118

DP-0807 USING DYNAMIC NOMOGRAM TO MODIFY TI-RADS AND REDUCE THE UNNECESSARY FNA OF THYROID NODULES

Jiahui NI (*Shanghai Tenth People's Hospital, Shanghai, China*)

01186

DP-0808 A PRACTICAL NOMOGRAM FOR PREOPERATIVELY PREDICTING LATERAL CERVICAL LYMPH NODE METASTASIS IN MEDULLARY THYROID CARCINOMA

Jialin ZHU (Department of Diagnostic and Therapeutic Ultrasonography, Key Laboratory of Cancer Prevention and Therapy, Tianjin Medical University Cancer Institute and Hospital, National Clinical Research Center for Cancer, Tianjin, China)

01385

DP-0809 SYNCHRONOUS MICROWAVE ABLATION FOR PAPILLARY THYROID CARCINOMA WITH CENTRAL LYMPH NODE METASTASIS: RETROSPECTIVE STUDY

Likun CUI (Department of Ultrasound, Sichuan Cancer Hospital, Chengdu, China)

01389

DP-0810 PREOPERATIVE MULTIMODAL ULTRASOUND FOR PREDICTION OF CENTRAL LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA

Wanting YANG (Department of Medical Ultrasound, West China Hospital, Sichuan University, Chengdu, Sichuan, China.)

01395

DP-0811 A NEW THYROID IMAGING REPORTING AND DATA SYSTEM: BASED ON GRAYSCALE AND COLOR DOPPLER ULTRASONOGRAPHY

Shasha HUANG (The First Affiliated Hospital of Sun Yat-sen University, China)

01647

DP-0812 A COMPREHENSIVE PREDICTIVE MODELLING STUDY: ULTRASOUND VISCOUS IMAGING IN THYROID NODULES

Han xiao ZOU (Department of Ultrasound, Shenzhen People's Hospital, China)

01662

DP-0813 CLINICAL OUTCOMES OF RADIOFREQUENCY ABLATION FOR SOLITARY ISTHMIC VERSUS NON-ISTHMIC PAPILLARY THYROID CARCINOMA

Ying CHE (First Affiliated hospital of Dalian Medical University, China)

01706

DP-0814 A MACHINE LEARNING-ASSISTED DUAL MODALITIES VISUAL APPROACH FOR THE MANAGEMENT OF THYROID NODULES

Chong-Ke ZHAO (Department of Ultrasound, Zhongshan Hospital, Institute of Ultrasound in Medicine and Engineering, Fudan University, Shanghai, China)

01797

DP-0815 DEVELOPMENT OF AN AI MODEL FOR PREDICTING CLN STATUS USING MULTI-OMICS FEATURES IN PTC

欢 纪 (The Second Affiliated Hospital of Harbin Medical University, China)

01881

DP-0816 TWO-DIMENSIONAL SHEAR WAVE ELASTOGRAPHY GUIDED FINE NEEDLE ASPIRATION CYTOLOGY IN THE DIAGNOSIS OF THYROID CANCER

Huy Minh NGUYEN (Radiology Department, Hue Central Hospital, Hue city, Vietnam)

01941

DP-0817 MUTATIONAL PROFILING DETECTION IN LIQUID-BASED CYTOLOGY SAMPLES OF DIFFERENT TYPES OF THYROID NEOPLASMS

Liu ROGBIN (Department of Ultrasound, Sun Yat-sen Memorial Hospital of Sun Yat-sen University, Guangzhou, China)

01962

DP-0818 PRELIMINARY STUDY ON DIFFERENTIATING BETWEEN PAPILLARY CARCINOMA AND UNDIFFERENTIATED CARCINOMA IN THYROID USING MULTIMODAL ULTRASOUND

Jinhyu LIANG (The First Affiliated Hospital of Sun Yat-Sen University, China)

01979

DP-0819 COMPARATIVE STUDY OF THE DIAGNOSTIC EFFICACY OF DIFFERENT DEEP LEARNING MODELS IN HASHIMOTO'S THYROIDITIS

Qi ZHOU (Department of Ultrasound, the Second Affiliated Hospital of Xi'an Jiaotong University, China)

02425

DP-0820 PREDICTION OF GENETIC STATUS IN PTCS BY MACHINE LEARNING-BASED ULTRASOUND RADIOMICS METHODS: A MULTICENTER STUDY

Hui SHI (*Shanghai Tenth People's Hospital, China*)

01087

DP-0821 PARATHYROID ADENOMA : RADIOLOGIC FEATURES AND CORRELATION STUDY WITH 99MTC-SESTAMIBI SPECT FINDINGS

Hyunkoo KANG (*Department of Radiology, Seoul Veterance Hospital, Seoul, South Korea*)

01178

DP-0822 COMPARED TO REPEAT SURGERY, RFA HAS LESS COMPLICATION AND COMPARABLE OUTCOME FOR LOCALLY RECURRENT PTC

Zhen YANG (*Department of Ultrasound, the First Medical Center of Chinese PLA General Hospital, China*)

01254

DP-0823 ANALYSIS OF CERVICAL TRACHEAL CHARACTERISTICS IN OBSTRUCTIVE SLEEP APNOEA-HYPOPNOEA SYNDROME PATIENTS USING ULTRASOUND

Haimei LUN (*Department of Ultrasound, People's Hospital of Guangxi Zhuang Autonomous Region & Guangxi Academy of Medical Sciences, Guangxi, China.*)

01327

DP-0824 A NOVEL NONINVASIVE DIAGNOSTIC METHOD FOR SUSPICIOUS CERVICAL LYMPH NODES - SUPERB MICROVASCULAR IMAGING

Ling ZHOU (*Department of Ultrasound in Medicine, Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, Hangzhou, China*)

01335

DP-0825 ROLE OF CEUS IN THE DIAGNOSIS OF CERVICAL LYMPH NODE METASTASIS IN NASOPHARYNGEAL CARCINOMA PATIENTS

Yiping JIA (*Department of Ultrasound, West China Fourth Hospital of Sichuan University, China*)

01349

DP-0826 DIAGNOSTIC EFFICACY OF CEUS TI-RADS CLASSIFICATION FOR BENIGN AND MALIGNANT THYROID NODULES

Yuping YANG (*Affiliated Hospital of Guangdong Medical University, China*)

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DP-0827 IDENTIFICATION OF THYROID FOLLICULAR NEOPLASMS USING A JOINT CNN FUSED WITH US AND RF DATA

Qiang LI (*Department of Ultrasound, Sir Run Run Shaw Hospital, Zhejiang University, School of Medicine, Hangzhou, China*)

01715

DP-0828 COMPARISON OF MULTIMODAL ULTRASONOGRAPHIC FEATURES OF CLASSIC AND AGGRESSIVE PAPILLARY THYROID CARCINOMAS

Bixue DENG (*The Department of Ultrasonography, The Fifth Affiliated Hospital Sun Yat-Sen University, Zhuhai, China*)

01898

DP-0829 ULTRAFAST ULTRASOUND LOCALIZATION MICROSCOPY FOR DIAGNOSING REACTIVE HYPERPLASIA VS. METASTATIC CERVICAL LYMPH NODES

Jun ZHANG (*Department of Ultrasound Imaging, Renmin Hospital of Wuhan University, China*)

02410

DP-0830 GROWTH RATE OF ULTRASONOGRAPHIC LOW-SUSPICION THYROID NODULES

Jung Hee SHIN (*Department of Radiology, Samsung Medical Center, Sungkyunkwan University, Seoul, South Korea*)

02460

DP-0831 EARLY DIAGNOSIS OF NEONATAL HYPOXIC-ISCHEMIC ENCEPHALOPATHY BY SUPER MICROVASCULAR IMAGING

Qiuying ZHENG (*Shenzhen Children's hospital, China*)

01234

DP-0832 DIAGNOSIS OF NODULES LOCATED IN THE THYROID ISTHMUS BY SONOGRAPHY

Yi ZHENG (*Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, China*)

01402

DP-0833 US RISK CHARACTERISTICS IN DIFFERENTIAL DIAGNOSIS OF FOLLICULAR THYROID NEOPLASMS

Hongyan ZHAI (*Ultrasound Department of Tianjin Medical University General Hospital, Tianjin, China*)

01427

DP-0834 THE DIAGNOSTIC VALUE OF ULTRASONIC FEATURES OF COARSE CALCIFICATION IN BENIGN AND MALIGNANT THYROID NODULES

Gaiqin XUE (*Shanxi Province Cancer Hospital, Shanxi Hospital Affiliated to Cancer Hospital, Chinese Academy of Medical Sciences, Cancer Hospital Affiliated to Shanxi Medical University, Taiyuan City, China*)

01483

DP-0835 IMPLICATION OF AN ULTRASOMICS SIGNATURE FOR PREDICTING MALIGNANCY IN THYROID NODULES WITH HASHIMOTO'S THYROIDITIS.

Tingyue QI (*Affiliated Hospital of Yangzhou University, China*)

01525

DP-0836 PRELIMINARY MACHINE-LEARNING MODEL WITH CLINICAL, US, AND CEUS FEATURES FOR THE DIAGNOSIS OF FOLLICULAR-PATTERNED LESIONS

Qiong WU (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital, Shanghai, China*)

01713

DP-0837 Withdrawn

01723

DP-0838 TRANSORBITAL ULTRASOUND MULTIMODAL IMAGING IN THE DETECTION AND EVALUATION OF INCREASED INTRACRANIAL PRESSURE

Peng HE (*The Second Affiliated Hospital of Army Medical University, China*)

01792

DP-0839 ULTRASOUND-BASED RADIOMICS FOR DIFFERENTIATING CERVICAL LYMPHADENOPATHY DIAGNOSIS

Yajing LIU (*Department of Ultrasonography, the 2nd Affiliated Hospital of Zhejiang University College of Medicine, China*)

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DP-0840 PREDICTING TALL-CELL SUBTYPE OF PAPILLARY THYROID CARCINOMAS INDEPENDENTLY WITH PREOPERATIVE MULTIMODAL ULTRASOUND

Beibei YE (*Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai, China*)

01839

DP-0841 VALUE OF ULTRASOUND COMBINED WITH CT MULTIMODAL DEEP LEARNING FOR DIFFERENTIATION BETWEEN FTC AND FTA

Wei wei CHEN (*Affiliated Hospital of Nantong University, China*)

01877

DP-0842 A FUSION MODEL FOR PREDICTING THE EFFICACY OF I131 TREATMENT OF POSTOPERATIVE THYROID CARCINOMA

Zhi-Xing LIU (*Department of Ultrasonography, The First Affiliated Hospital of Nanchang University, Nanchang, China*)

02264

DP-0843 MULTI MODAL ULTRASOUND SCORING MODEL FOR DISTINGUISHING BENIGN AND MALIGNANT C-TIRADS 4A THYROID NODULES

Shuai CUI (*Department of Ultrasonic medicine, The First Affiliated Hospital of Henan University of Science and Technology, China*)

02296

DP-0844 A CASE REPORT UTILIZING ULTRASOUND FOR THE IDENTIFICATION OF MULTIPLE MYELOMA RELAPSE AS SKULL PLASMACYTOMA

Qunxia ZHANG (*Department of Ultrasound, the Second Affiliated Hospital, Chongqing Medical University, Chongqing, China*)

02377

DP-0845 THE EFFICACY OF ULTRASOUND-GUIDED MICROWAVE ABLATION IN TREATING BENIGN THYROID NODULES WITH DIFFERENT COMPOSITIONS

Jun LUO (*The Ultrasound Department of Sichuan Academy of Medical Sciences & Sichuan Provincial People's Hospital, China*)

02378

DP-0846 THE EFFICACY OF ULTRASOUND-GUIDED MICROWAVE ABLATION IN THE TREATMENT OF LARGE BENIGN THYROID NODULESHongye GU (*The Ultrasound Department of Sichuan Academy of Medical Sciences & Sichuan Provincial People's Hospital, China*)

02554

DP-0847 OPTIMIZING USE OF BRAF V600E IN COMBINATION WITH COMMON IMMUNOHISTOCHEMICAL MARKERS FOR DIAGNOSING THYROID CANCERLiang SANG (*Department of ultrasound, the First Hospital of China Medical University, Shenyang, China*)

01082

DP-0848 HIGH RESOLUTION ULTRASOUND FOR THE DIAGNOSIS OF SUPERFICIAL MASSES IN HEAD AND NECKJeong Hyun YOO (*RAdiology, Mokdong Hospital Ewha Womans Univ. School of Medicine, Seoul, South Korea*)

01084

DP-0849 CHARACTERISTIC FINDINGS OF ULTRASONOGRAPHIC DIFFERENTIATIONS BETWEEN BENIGN AND MALIGNANT CERVICAL LYMPHADENOPATHIESMyung Jun YI (*Radiology, Bumin Hospital, Seoul, South Korea*)

01177

DP-0850 LONG-TERM RESULTS OF RADIOFREQUENCY ABLATION FOR LOCALLY RECURRENT PAPILLARY THYROID CARCINOMAZhen YANG (*Department of Ultrasound, the First Medical Center of Chinese PLA General Hospital, China*)

01347

DP-0851 A NOMOGRAM FOR PREDICTING THE NATURE OF THYROID ADENOMATOID NODULES ON ULTRASOUND: A DUAL-CENTER STUDYSheng CHENG (*Department of Ultrasound, Fuzhou University Affiliated Provincial Hospital, Fujian Provincial Hospital, Fuzhou, Fujian, China*)

01423

DP-0852 IMAGING AND CLINICAL PATHOLOGICAL CHARACTERISTICS OF KIMURA DISEASEYinan ZHU (*Pathology Department of the First Affiliated Hospital of China Medical University, China*)

01512

DP-0853 TELEMEDICINE CONSULTATIONS. A NEW WAY TO IMPROVE THE EFFICIENCY OF ULTRASOUND DIAGNOSTICS FOR REMOTE REGIONSOxana VALERIEVNA YURCHENKO (*LLC "Central Research Institute of Radiation Diagnostics", researcher, Moscow, Russia*)

01571

DP-0854 ULTRASONOGRAPHY CHARACTERISTICS OF CALCIFICATIONS IN PRIMARY SALIVARY GLAND TUMORSAngang DING (*Shanghai Ninth People's Hospital, Shanghai JiaoTong University School of Medicine, China*)

01652

DP-0855 PATHOLOGICAL FACTORS OF TALLER-THAN-WIDE SIGN IN PAPILLARY THYROID CARCINOMA AND THEIR RELATIONSHIP WITH INVASIVENESSSheng CHENG (*Department of Ultrasound, Fuzhou University Affiliated Provincial Hospital, Fujian Provincial Hospital, Shengli Clinical Medical College of Fujian Medical University, Fuzhou, Fujian, China*)

01684

DP-0856 TO PREDICT ISOCITRATE DEHYDROGENASE MUTATION STATUS IN GLIOMAS BASED ON INTRAOPERATIVE ULTRASOUNDSiman CAI (*Peking Union Medical College Hospital, Chinese Academy of Medical Science and Peking Union Medical College, China*)

01800

DP-0857 NOMOGRAM BASED ON SWE AND ACR TI-RADS TO PREDICT ISTHMUS THYROID CANCERYing ZHANG (*Department of Ultrasound, Shanghai Tenth People's Hospital, Tongji University School of Medicine, Shanghai, China*)

01833

DP-0858 Withdrawn

01974

DP-0859 EVALUATION OF CERVICAL METASTATIC LYMPH NODES IN PAPILLARY THYROID CARCINOMA WITH HASHIMOTO'S THYROIDITIS

Jue JIANG (Department of Ultrasound, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, China)

02157

DP-0860 CASE OF EBV-POSITIVE INFLAMMATORY FOLLICULAR DENDRITIC CELL SARCOMA IN THE SUBMANDIBULAR LYMPH NODE

Liu ze QI (The Third Bethune Hospital of Jilin University, China)

01882

DP-0861 STUDY OF EVALUATING CLNM IN PTC PATIENTS BY USING MULTIMODAL ULTRASOUND COMBINED WITH BRAFV600E GENE

Shuo DING (Second Affiliated Hospital of Harbin Medical University, Harbin, China / Department of Ultrasound Medicine, Second Affiliated Hospital, Harbin Medical University Building, 246 Xuefu Road, Nangang District, Harbin, Heilongjiang, Harbin, China / Department of Ultrasound Medicine, Second Affiliated Hospital, Harbin Medical University Building, 246 Xuefu Road, Nangang District, Harbin, Heilongjiang, Harbin, China)

01998

DP-0862 ULTRASOUND RADIOMICS MODELS IMPROVE PREOPERATIVE DIAGNOSIS AND REDUCE UNNECESSARY BIOPSIES IN INDETERMINATE THYROID NODULES

Lu CHEN (Department of Ultrasound, The First Medical Center of Chinese PLA General Hospital, China)

02018

DP-0863 APPLICATION VALUE OF MICROWAVE ABLATION IN THE TREATMENT OF T1N1M0 PAPILLARY THYROID CARCINOMA

Dengke TENG (Department of Ultrasound, China-Japan Union Hospital of Jilin University, Changchun, Jilin, China.)

02257

DP-0864 IDENTIFICATION OF BENIGN AND MALIGNANT THYROID NODULES IN C-TIRADS 4A USING FUSION MODEL

Shuai CUI (The First Affiliated Hospital of Henan University of Science and Technology, China)

02318

DP-0865 VALUE OF HIGH-FREQUENCY ULTRASOUND IN DIAGNOSIS OF NODULES WHICH IN INFERIOR POSTERIOR AREA OF THYROID.

Zhina FAN (Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China)

02828

DP-0866 STEPWISE ULTRASOUND ALGORITHM IN DIAGNOSING DIFFUSE HYPERTHYROID DISEASE

Dana Liana STOIAN (Second Department Internal Medicine, University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania)

02865

DP-0867 PERFLUOROBUTANE-ENHANCED US TO DIAGNOSIS CENTRAL LYMPH NODE MACROMETASTASES OF CT1 PAPILLARY THYROID CARCINOMA

Ruonan LIU (Sun Yat-sen University Cancer Center, China)

02968

DP-0868 BALANCING MEDICAL EVIDENCE AND PATIENT PREFERENCES IN BETHESDA III THYROID NODULE MANAGEMENT: GPT-4O VS. RADIOLOGISTS

Yulu WU (Shanghai Tenth People's Hospital, Tongji University School of Medicine, China)

02347

DP-0869 EFFICACY OF ETHANOL INJECTION COMBINED WITH MICROWAVE ABLATION IN THE TREATMENT OF LARGE THYROID NODULES

Yan WANG (1st Medical Center of Chinese PLA General Hospital Beijing, CHINA, China)

02575

DP-0870 DYNAMIC CONTRAST-ENHANCED ULTRASOUND PREDICTS LYMPH NODE METASTASIS IN PAPILLARY THYROID CARCINOMA PATIENTS WITH HASHIMOTO'S THYROIDITIS

Kairen ZHANG (From the Department of Ultrasound, The First Affiliated Hospital of Soochow University, China)

02578

DP-0871 ENHANCING AI MODELS FOR RARE THYROID CANCER DIAGNOSIS USING DEEP LEARNING AND QUASI-PARETO IMPROVEMENT

Yincheng GAO (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Shanghai, China)

02647

DP-0872 PRIOR KNOWLEDGE-BASED DEFORMABLE CONVOLUTION-TRANSFORMER NETWORK FOR ULTRASOUND NODULE RECOGNITION

Juan WANG (Department of Ultrasound, the Second Affiliated Hospital, Xi'an Jiaotong University, China)

02649

DP-0873 QUANTITATIVE DIAGNOSIS GUIDELINES-BASED HUMAN-MACHINE HYBRID AUGMENTED INTELLIGENCE METHOD FOR INTERPRETABLE ULTRASOUND NODULE RECOGNITION

Dong ZHANG (Department of Ultrasound, the Second Affiliated Hospital of Xi'an Jiaotong University, China / Institute of Artificial Intelligence and Robotics, Xi'an Jiaotong University, China)

02709

DP-0874 THE DIAGNOSTIC VALUE OF ADULT TRANSCRANIAL ULTRASOUND IN POST-STROKE DEPRESSION

Xiao L (Department of Ultrasound, Luoyang Central Hospital Affiliated to Zhengzhou University, China)

01551

DP-0875 MULTIMODAL ULTRASOUND RADIOMICS TECHNOLOGY FOR DIAGNOSING BENIGN AND MALIGNANT THYROID NODULES OF TI-RADS 4-5

Luyao WANG (The First Affiliated Hospital of Anhui Medical University, Hefei, China)

01607

DP-0876 POST-TIRADS(ACR) INVESTIGATION: SENSITIVITY, SPECIFICITY, POSITIVE AND NEGATIVE PREDICTIVE VALUES, ACCURACY

Airi SATO (International University of Health and welfare Hospital, Japan)

01616

DP-0877 A 14-YEAR-OLD BOY WITH A ACCESSORY PAROTID GLAND MAMMARY ANALOGUE SECRETORY CARCINOMA MISDIAGNOSED AS SCHWANNOMA

Ruixue CUI (Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, Jinan Shandong, China)

01667

DP-0878 RECURRENT MEDULLARY THYROID CARCINOMA TREATED WITH PERCUTANEOUS ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION

Mengying TONG (First Affiliated Hospital of Dalian Medical University, China)

01986

DP-0879 DIAGNOSTIC VALUE OF NECK HIGH FREQUENCY ULTRASOUND IN ZENKER DIVERTICULUM

Yan LIU (Department of Ultrasound, the Affiliated Cancer Hospital of Zhengzhou University & Henan Cancer Hospital, China)

01996

DP-0880 PUBLICATIONS ON DIAGNOSIS AND TREATMENT OF HYPERTHYROIDISM FROM 2004 TO 2024: A BIBLIOMETRIC ANALYSIS

Xuejiao YU (Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China / The department of Ultrasound, China-Japan Friendship Hospital, China)

02297

DP-0881 AN UNUSUAL CASE OF EARLY MEDULLARY THYROID CARCINOMA: A CASE REPORT

Xuan Xuan ZHANG (Department of Ultrasound in Medicine, the Fourth Affiliated Hospital of School of Medicine, and International School of Medicine, International Institutes of Medicine, Zhejiang University, China;)

02493

DP-0882 ULTRASONOGRAPHY IN NPC-RELATED VS PRIMARY SALIVARY TUMORS

Wei ZHANG (Department of Ultrasound, Jiangsu Cancer Hospital & Jiangsu Institute of Cancer Research & The Affiliated Cancer Hospital of Nanjing Medical University, China)

02494

DP-0883 APPLICATION OF ULTRASONIC RADIOMIC MODEL IN DIFFERENTIATING BENIGN AND MALIGNANT SALIVARY GLAND TUMORS

Wei ZHANG (*Department of Ultrasound, Jiangsu Cancer Hospital & Jiangsu Institute of Cancer Research & The Affiliated Cancer Hospital of Nanjing Medical University, China*)

02496

DP-0884 DEEP LEARNING AND RADIOMICS DIFFERENTIATE PRIMARY AND SECONDARY SALIVARY GLAND TUMORS

Zhen XIA (*Department of Ultrasound, Jiangsu Cancer Hospital & Jiangsu Institute of Cancer Research & The Affiliated Cancer Hospital of Nanjing Medical University, China*)

02841

DP-0885 A GIANT SCHWANNOMA OF THE VAGUS NERVE: A RARE CASE REPORT.

Nguyen NGHIEP VAN (*MEDIC MEDICAL CENTER HCMC, Vietnam*)

02859

DP-0886 THE DIAGNOSTIC VALUE OF ULTRASOUND FEATURES AND ELASTOGRAPHY IN MEDULLARY THYROID CARCINOMA

Monica LATIA (*Second Department Internal Medicine, University of Medicine and Pharmacy Victor Babes Timisoara, Romania*)

02861

DP-0887 ULTRASOUND AND ELASTOGRAPHY FEATURES IN FOLLICULAR THYROID CANCERS

Monica LATIA (*Second Dep of internal Medicine, University of Medicine and Pharmacy Timisoara, Romania*)

02866

DP-0888 ULTRASOUND-GUIDED SAFE FLAP ELEVATION DURING LEARNING PERIOD OF TRANSORAL THYROIDECTOMY

Dong Won LEE (*Department of Otorhinolaryngology-Head and Neck Surgery, School of Medicine, Daegu Catholic University, Daegu, Republic of Korea, South Korea*)

03000

DP-0889 A NEW MICROVASCULAR CHARACTERISTIC FOR MALIGNANT THYROID NODULES: PERIPHERAL PENETRATING VESSELS

Qing ZHANG (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, China*)

05014

DP-0890 ULTRASONOGRAPHIC DIFFERENCE BETWEEN PAINFUL HASHIMOTO THYROIDITIS AND SUBACUTE THYROIDITIS

Nanami IWAMURA (*Department of Internal Medicine, Kuma Hospital, Hyogo, Japan*)

05029

DP-0891 Withdrawn

05033

DP-0892 SEQUENTIAL ELECTRICAL NERVE STIMULI FOR PERCUTANEOUS ELECTRODE PLACEMENT NEAR THE HYPOGLOSSAL NERVE UNDER ULTRASOUND GUIDANCE

David HERRON (*Restera, Inc., United States*)

01450

DP-0893 A CASE SERIES OF BENIGN NODULES THAT SHRANK AND MIMICKED PAPILLARY THYROID CANCER

Yuki KUBO (*International University of Health and Welfare Hospital, Japan*)

02598

DP-0894 DOPPLER AND MICROVASCULAR IMAGING ACCORDING TO THE K-TIRADS AND PATHOLOGIC SUBTYPES OF MALIGNANCY

Hyeshin AHN (*Department of Radiology, Chung-Ang University Hospital, Chung-Ang University College of Medicine, SEOUL, South Korea*)

02944

DP-0895 GUIDE ACTIVE SURVEILLANCE MANAGEMENT OF PTC: BASED ON MULTI-MODAL ULTRASOUND

Jing ZHONG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

02952

DP-0896 MULTIMODAL ULTRASOUND RADIOMICS MODEL FOR PREDICTING CERVICAL LYMPH NODE METASTASIS IN THYROID CANCERYu ZHUANG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

05065

DP-0897 DOES TALLER-THAN-WIDE ASSESSMENT ON DIFFERENT ULTRASOUND PLANES IMPACT ACR-TIRADS AND C-TIRADS DIAGNOSTIC PERFORMANCE?Yu ZHUANG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

05117

DP-0898 ENHANCING PREDICTION OF CERVICAL LYMPH NODE METASTASIS IN PTC THROUGH NODULE-ORIENTED QUANTIFICATION:COMBINED S-DETECT AND UELin Ze XU (*Department of Ultrasound, the First Affiliated Hospital of Shihezi University, Shihezi, China,*)

02607

DP-0899 NTRK FUSION-A UNIQUE ENTITY MIMIC OF DIFFUSE SCLEROSING VARIANT PTC IN A GIRLYongyue ZHANG (*Peking University Third Hospital, China*)

01283

DP-0900 Withdrawn

01414

DP-0901 KUTTNER TUMOR WITH ULTRASONOGRAPHIC MANIFESTATION AND DIAGNOSED WITH CORE NEEDLE BIOPSYChih-Hsien LIU (*Department of Otolaryngology Head and Neck Surgery, Cathay General Hospital, Taipei City, Taiwan*)

02236

DP-0902 EVALUATING ULTRASOUND-GUIDED MICROWAVE ABLATION FOR T1AM0N0 PAPILLARY THYROID CARCINOMA TREATMENT.Yuan ZHUANG (*Department of Ultrasound, China-Japan Union Hospital, Jilin University, Changchun, China*)

02626

DP-0903 PRIMARY FOLLICULAR LYMPHOMA OF THE THYROIDLian-Di LIU (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan -China*)

02659

DP-0904 INVESTIGATION OF LARYNGEAL AIRWAY ANATOMY USING ULTRASOUND IN INFANTSHaimei LUN (*Department of Ultrasound, People's Hospital of Guangxi Zhuang Autonomous Region & Guangxi Academy of Medical Sciences, Nanning, Guangxi, China.*)

Interventional UltrasoundExhibition area

01148

DP-0905 Withdrawn

01412

DP-0906 A REAL-WORLD STUDY OF TACE SEQUENTIAL MWA VERSUS SINGLE MWA FOR UNRESECTABLE LARGE HCCZhen WANG (*Department of Interventional Ultrasound, the First Medical Centre, Chinese PLA General Hospital, China*)

01508

DP-0907 PREDICTORS FOR DIAGNOSTIC INACCURACY OF PANCREATIC BIOPSY IN FOCAL PANCREATIC LESIONSWeilu CHAI (*The first affiliated hospital, Zhejiang university school of medicine, China*)

01544

DP-0908 ULTRASOUND-GUIDED PERCUTANEOUS CORE NEEDLE BIOPSY OF RENAL SINUS MASSESXiantao ZENG (*Department of Ultrasound, Fuzhou University Affiliated Provincial Hospital, Fujian Provincial Hospital, Shengli Clinical Medical College of Fujian Medical University, Fuzhou, Fujian., China*)

01569

DP-0909 ANALYSIS OF BLEEDING DURING MICROWAVE ABLATION FOR UTERINE FIBROIDS

Qinying LI (*Department of Interventional Ultrasound, Puyang Hospital of Traditional Chinese Medicine, China*)

01830

DP-0910 ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION VERSUS REOPERATION FOR LEVEL VI LYMPH NODE RECURRENCE AFTER THYROIDECTOMY

Xiaoying LIN (*Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, Fuzhou, China*)

02193

DP-0911 Withdrawn

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DP-0912 DEVELOP A NOMOGRAM FOR PREDICTING PROSTATE CANCER USING MULTIMODAL ULTRASOUND COMBINED WITH CLINICAL PARAMETERS

Jingye ZHOU (*Department of Ultrasound, The Third People's Hospital of Chengdu, Chengdu, China*)

02602

DP-0913 A PREDICTIVE MODEL FOR HEMOGLOBINURIA AFTER MICROWAVE ABLATION OF HEPATIC MALIGNANCIES: A MULTICENTER STUDY

Jiye CHEN (*the ultrasound department of Zhejiang Cancer Center, China*)

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DP-0914 LONG-TERM EFFICACY OF MICROWAVE ABLATION FOR MULTIFOCAL PAPILLARY THYROID MICROCARCINOMA

Peng DONG (*China-Japan Union Hospital of Jilin University, Changchun, China*)

01304

DP-0915 APPLICATION OF SINGLE-MODE THREE-DIMENSIONAL ULTRASOUND FUSION IMAGING IN PRECISE ABLATION OF LIVER CANCER

Guangliang HUANG (*Department of Medical Ultrasound, the First Affiliated Hospital of Sun Yat-sen University, China*)

01394

DP-0916 3D-CEUS FOR EVALUATING THE SHAPE AND SIZE OF MICROWAVE ABLATION ZONE

Lin ZHAO (*The Third Central Hospital of Tianjin, China*)

01491

DP-0917 ACCURACY ANALYSIS OF CONTRAST-ENHANCED ULTRASOUND GUIDED TRANSORAL TONSILLAR TUMOR CORE NEEDLE BIOPSY

Ting WEI (*Sichuan Cancer Hospital Institute, Sichuan Cancer Center, School of Medicine, University of Electronic Science and Technology of China, Chengdu, China.*)

01503

DP-0918 IMPORTANCE OF THE ENHANCED COOLING SYSTEM FOR MORE SPHERICAL ABLATION ZONES: SIMULATION AND VALIDATION

Qiaowei DU (*Department of Interventional Ultrasound, Chinese PLA General Hospital Fifth Medical Center, Beijing, China / Department of Ultrasound, Hainan Hospital, Chinese PLA General Hospital, Sanya, China*)

01522

DP-0919 CCR2-TARGETED IMMUNOTHERAPY FOR INHIBITING PANCREATIC CANCER RECURRENCE AFTER ULTRASOUND-GUIDED IRREVERSIBLE ELECTROPORATION

Weichen XU (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Shanghai, China / School of Medicine, Tongji University, Shanghai, China*)

01598

DP-0920 THE VALUE OF CEUS WITH FUSION IMAGING IN RFA OF LIVER TUMORS IN SPECIAL LOCATIONS

Qian LI (*Department of Ultrasound, Henan Cancer Hospital, Zhengzhou, China*)

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DP-0921 ULTRASOUND-GUIDED PERCUTANEOUS MICROWAVE ABLATION ASSISTED BY A THREE-DIMENSIONAL VISUALIZATION TREATMENT PLATFORM FOR LARGE UTERINE FIBROIDS

Ning HAI (*Department of Interventional Ultrasound, The Fifth Medical Center of Chinese PLA General Hospital, Beijing, China*)

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DP-0922 RADIOFREQUENCY ABLATION VERSUS SURGICAL RESECTION FOR CONTRALATERAL RECURRENCE FOLLOWING UNILATERAL LOBECTOMY IN PAPILLARY THYROID CARCINOMA

Lingpeng TANG (*Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, Fuzhou 350001,, China*)

01809

DP-0923 ULTRASOUND-GUIDED MICROWAVE ABLATION FOR SYMPTOMATIC ABDOMINAL WALL ENDOMETRIOSIS

Jiaxin LI (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji university, Shanghai, China*)

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DP-0924 ANALYSIS OF BILLIARY COMPLICATIONS AND RISK FACTORS AFTER RFA IN PATIENTS WITH LIVER TUMORS

Wei WU (*Department of Ultrasound, Peking University Cancer Hospital & Institute, Beijing, China*)

01831

DP-0925 DYNAMIC BIOPSY NEEDLE SEGMENTATION WITH SPATIO-TEMPORAL CONSTRAINED DUAL BRANCH U-NET

Myeongjin LEE (*Department of Computer Engineering, Chonnam National University, Gwangju, South Korea*)

01847

DP-0926 CLASSIFICATIONS AND OUTCOMES OF LOCAL TUMOR PROGRESSION OF HEPATOCELLULAR CARCINOMA AFTER THERMAL ABLATION

Fangying FAN (*Chinese PLA General Hospital, China*)

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DP-0927 OUTCOMES OF INITIALLY UNABLATABLE SYNCHRONOUS COLORECTAL LIVER METASTASIS AFTER CONVERSION CHEMOTHERAPY FOLLOWED BY MICROWAVE ABLATION

Chen LIMEI (*Department of Medical Ultrasonics, The Sixth Affiliated Hospital, Sun Yat-sen University, China / Biomedical Innovation Center, The Sixth Affiliated Hospital, Sun Yat-sen University, China*)

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DP-0928 IMPACT OF DISAPPEARING COLORECTAL LIVER METASTASES DURING PRE-ABLATION CHEMOTHERAPY ON THE OUTCOMES OF MICROWAVE ABLATION

Chen LIMEI (*Department of Medical Ultrasonics, The Sixth Affiliated Hospital, Sun Yat-sen University, China / Biomedical Innovation Center, The Sixth Affiliated Hospital, Sun Yat-sen University*)

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DP-0929 MICROWAVE ABLATION AND LAPAROSCOPIC LIVER RESECTION FOR PATIENTS ≥ 60 YEARS WITH 3–5 CM HEPATOCELLULAR CARCINOMA

Ping LIANG (*Chinese People's Liberation Army General Hospital, China*)

02061

DP-0930 ANALYSIS OF SHORT-TERM EFFICACY AND RELATED FACTORS OF UTERINE FIBROIDS AFTER ULTRASOUND-GUIDED MICROWAVE ABLATION

Ruyue TIAN (*Aerospace Center Hospital, China*)

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DP-0931 MACHINE LEARNING MODEL FOR PREDICTING HCC PATIENTS UNDERGOING ABLATION USING PROGNOSTIC NUTRITIONAL INDEX

Nan ZHANG (*Department of Medical Ultrasonics, Division of Interventional Ultrasound, Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, Guangdong, China*)

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DP-0932 SAFETY OF MICROWAVE ABLATION FOR UTERINE FIBROIDS : ANALYSIS OF ADVERSE EVENTS AND RELATED FACTORS

Ruyue TIAN (*Aerospace Center Hospital, China*)

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DP-0933 TRANSPERINEAL BIOPSY OF RECTAL LESIONS: 18-YEAR STUDY

Di OU (*Department of Ultrasound, Zhejiang Cancer Hospital, Hangzhou, China*)

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DP-0934 US-GUIDED PERCUTANEOUS RADIOFREQUENCY ABLATION FOR SECONDARY HYPERPARATHYROIDISM AS AN INTERIM MEASURE TO RENAL TRANSPLANTATION

Xuexia SHAN (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, China)

02228

DP-0935 THE EFFICACY OF ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION IN THE TREATMENT OF MULTIFOCAL PAPILLARY THYROID CARCINOMA

Mengjin SUN (Department of Ultrasound Medicine, The Affiliated Cancer Hospital of Zhengzhou University, China)

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DP-0936 MWA FOR T1N0M0 PTC LOCATED IN ISTHMUS AND LATERAL LOBES: A MULTICENTER PROSPECTIVE COHORT STUDY

Lin ZHENG (The fifth center of Chinese PLA General Hospital, China)

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Yanli HU (Chongqing Health Center for Women and Children, Chongqing; Women and Children's Hospital of Chongqing Medical University, Chongqing., China)

02375

DP-0938 A PROSPECTIVE STUDY ON THE ULTRASOUND-GUIDED SCLEROTHERAPY FOLLOWED BY PERCUTANEOUS MICROWAVE ABLATION FOR UTERINE FIBROID

Huili HUILI ZHANG (Ultrasound Department, Shanghai Tenth people's hospital, China)

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DP-0939 ULTRASOUND-GUIDED PERCUTANEOUS MICROWAVE ABLATION FOR UTERINE FIBROIDS: SHORT-TERM TREATMENT EFFICIENCY AND ASSOCIATED INFLUENCING FACTORS

Qiuyan LI (Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Shanghai, China)

02590

DP-0940 A COMPARATIVE STUDY OF MICROWAVE ABLATION AND COMBINED USE OF LAUROMACROGOL FOR UTERINE FIBROID TREATMENT

Lingling CHEN (Interventional ultrasound department, Fifth Medical Center of Chinese PLA General Hospital, Beijing, China / Sun Yat-sen Memorial Hospital, Sun Yat-sen University, China)

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DP-0941 ANALYSIS OF ULTRASOUND-GUIDED PERCUTANEOUS UMBILICAL BLOOD SAMPLING TECHNIQUES AND COMPLICATIONS

Weiyong LIU (Department of Ultrasound, The First Affiliated Hospital of University of Science and Technology of China, Hefei, China)

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DP-0942 EFFECT OF VACUUM ROTATION COMBINED WITH THERMAL ABLATION ON BNTS

Junfeng ZHAO (Beijing Friendship Hospital, Capital Medical University, China)

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DP-0943 EXPLORATION OF THERAPEUTIC TARGETS FOR PANCREATIC CANCER BY PATIENT-DERIVED ORGANOID USING ENDOSCOPIC ULTRASOUND-GUIDED TISSUE ACQUISITION

Akihisa OHNO (Department of Medicine and Bioregulatory Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

02751

DP-0944 ANALYSIS OF FACTORS INFLUENCING ULTRASOUND-GUIDED MICROWAVE ABLATION OF UTERINE FIBROIDS AND CONSTRUCTION OF PREDICTIVE MODEL

Yue LIANG (Department of Ultrasound, Aerospace Center Hospital, Beijing, China / Department of Ultrasound, Aerospace Center Hospital, Beijing, China)

02885

DP-0945 CLINICAL EFFICACY STUDY OF ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION IN THE TREATMENT OF MULTIFOCAL PAPILLARY THYROID CARCINOMA

Yifan WANG (Department of Ultrasound, Xuanwu Hospital, Capital Medical University, Beijing, China)

02887

DP-0946 APPLICATION OF IMPROVED ABLATION PROTOCOL IN ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION TREATMENT OF SECONDARY HYPERPARATHYROIDISM

Yuhan QIU (Department of Ultrasonography, Fuzhou University Affiliated Provincial Hospital, Fuzhou, China.)

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DP-0947 EFFICACY AND SAFETY OF RFA FOR METASTATIC LYMPH NODES OF THYROID CANCER ADJACENT TO NERVES

Yuhan QIU (Department of Ultrasonography, Fuzhou University Affiliated Provincial Hospital, Fuzhou, China.)

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DP-0948 GERMAN REGISTRY FOR INTERVENTIONAL ULTRASOUND: RESULTS OF THE PILOT STUDY

Christian JENSSEN (Hospital Maerkisch-Oderland, Germany)

02192

DP-0949 EFFICACY AND SAFETY OF ULTRASOUND-GUIDED MICROWAVE ABLATION FOR T1AN0M0 THYROID CANCER BY INVASION LOCATION

Zixin WANG (Department of Ultrasound, China-Japan Union Hospital, Jilin University, Changchun, China)

01244

DP-0950 LONG-TERM OUTCOME OF ULTRASOUND-GUIDED ASPIRATION AND SCLEROTHERAPY INTERVENTION FOR HYDROSALPINX

Longxia WANG (Ultrasound department, Chinese PLA General Hospital, Beijing, China)

01309

DP-0951 INFLUENCE OF AN ULTRASOUND-GUIDED CATHETER-OVER-NEEDLE TECHNIQUE ON THE INCIDENCE OF INTRAVASCULAR INJECTION DURING CAUDAL INJECTION

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01869

DP-0952 PLK1 OVEREXPRESSION POST-INCOMPLETE ABLATION AMPLIFIES RESIDUAL HCC PROLIFERATION AND INVASION

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02031

DP-0953 EFFICACY AND SAFETY OF ULTRASOUND-GUIDED PERCUTANEOUS ASPIRATION-SCLEROTHERAPY WITH ANHYDROUS ETHANOL FOR ADULT SIMPLE RENAL CYST

Jiaojiao ZHOU (West China Hospital of Sichuan University,Sichuan, China)

02062

DP-0954 CIRCULAR RNA EXPRESSION IN HUMAN LIVER CANCER MODELS AFTER ULTRASOUND-GUIDED INCOMPLETE ABLATION

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02579

DP-0955 THE IMAGE FUSION NAVIGATION TECHNIQUE (US/ CT OR MRI)IN FNA OF RETROPHARYNGEAL LYMPH NODES

Yide QIU (The Department of Ultrasound, The First people's Hospital of Foshan,GuangDong, China)

02630

DP-0956 CLINICAL STUDY OF ULTRASOUND-GUIDED MICROWAVE ABLATION COMBINED WITH SCLEROTHERAPY FOR VENOUS MALFORMATIONS

Jianqin GUO (Interventional Ultrasound and Day Procedure Center, The First Affiliated Hospital of Hainan Medical University,Haikou, China)

02852

DP-0957 ULTRASOUND-GUIDED CORE NEEDLE BIOPSY FOR BASE OF THE TONGUE AND FLOOR OF THE MOUTH LESIONS

Hao YANG (Department of Ultrasound, Sun Yat-sen University Cancer Center, China)

02918

DP-0958 COMPARISON OF MAPPING OF WIRE-GUIDED AND BODY SURFACE METHYLENE BLUE-GUIDED LOCALIZATION IN OCCULT BREAST LESIONS

Kexin LOU (*The Department of Medical Ultrasound, Xuzhou Central Hospital, Xuzhou, China*)

05088

DP-0959 THE CLINICAL APPLICATION VALUE OF FUSION NAVIGATION PUNCTURE IN SUSPECTED PROSTATE CANCER WITH REPEATED PUNCTURE

Yide QIU (*The Ultrasound Dep of The first People's Hospital of Foshan, Guangdong, China*)

01063

DP-0960 HIGH-FREQUENCY INTRACAVITARY ULTRASOUND-GUIDED REMOVAL OF BURIED FISHBONES IN OROPHARYNX: A CASE REPORT AND LITERATURE REVIEW

Zejun LIN (*Department of Ultrasound, Guangdong Second People's Hospital, Guangdong Province, China / 466 Xingang Zhong Lu, Haizhu District, Guangzhou 510310, China*)

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DP-0961 ULTRASOUND-GUIDED PERCUTANEOUS MICROWAVE ABLATION FOR MALIGNANT CHEST AND ABDOMINAL WALL TUMORS

Jing Ping WANG (*Department of Ultrasound, The First Affiliated Hospital of Anhui University of Traditional Chinese Medicine, China*)

01338

DP-0962 APPLICATION VALUE OF TRANSPERINEAL LASER ABLATION IN THE TREATMENT OF ENORMOUSNESS PROSTATIC HYPERPLASIA

Ruiqing LIU (*Department of Interventional Therapy, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-0963 INJECTABLE MULTIFUNCTIONAL HYDROGEL CONSISTED OF ULTRASONIC MARKER AND IMMUNOMODULATOR IN LIVER TUMOR ABLATION-ANIMAL EXPERIMENT'S STUDY

Wei YANG (*Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education /Beijing), Department of Ultrasound, Peking University Cancer Hospital & Institute, Peking University, Beijing, China*)

01365

DP-0964 RESTORATION OF RHOB PROTEIN USING MRNA TO INHIBIT EMT IN SUBLETHAL HEPATOCARCINOMA CELLS AFTER IRE

Huiyang WANG (*The First Affiliated Hospital, Zhejiang University School of Medicine, China*)

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DP-0965 IMMUNE CHANGES AFTER INSUFFICIENT RFA OF PRIMARY LIVER CANCER IN MICE

Xiaodi LIU (*The West China Hospital, Sichuan University, Chengdu, China*)

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DP-0966 DEVELOPMENT OF A NEW MICRO-NANOSECOND PULSE ELECTRIC FIELD ABLATION INSTRUMENT AND ITS ANIMAL EXPERIMENTAL STUDY

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DP-0967 Withdrawn

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DP-0968 TECHNIQUES AND TIPS FOR HIGH-RISK CERVICAL LYMPH NODE BIOPSY: A SERIES OF CASE REPORTS

Li-Gang CUI (*Department of Ultrasound, Peking University Third Hospital, Beijing, China*)

01873

DP-0969 A POLYMERIC HYDROGEL SENSITIZES PANCREATIC CANCER TO IRREVERSIBLE ELECTROPORATION BY PROMOTING CUPROTOSIS

Mengmeng LI (*The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China*)

01891

DP-0970 SONAZOID ENHANCED ULTRASOUND WITH CT FUSION GUIDANCE FOR RADIOFREQUENCY ABLATION OF LIVER METASTASIS: A PROSPECTIVE STUDY

Wen LUO (*Department of Ultrasound, Xijing Hospital, Air Force Medical University, Xi'an, China*)

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DP-0971 APPLICATION OF RFA IN PATIENTS WITH MULTIPLE UNRESECTABLE CRLM AFTER SYSTEMIC CHEMOTHERAPY FAILURE

Gao SIQI (*the First affiliated Hospital, School of Medicine, Hangzhou, China*)

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DP-0972 THERMAL ABLATION OF PRIMARY HYPERTHYROIDISM CAN BE PERFORMED SAFELY WITHOUT EUTHYROID STATE

Jing-E ZHU (*Department of Medical Ultrasound, Center of Minimally Invasive Treatment for Tumor, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai, China*)

01956

DP-0973 CEUS COMBINED WITH COAXIAL NEEDLE BIOPSY FOR DIAGNOSING PANCREATIC LESIONS: A PROPENSITY SCORE MATCHING STUDY

Cong Min WANG (*Ultrasound Department of China-Japan Union Hospital, Jilin University, Changchun, China*)

01993

DP-0974 ULTRASOUND-GUIDED MICROWAVE ABLATION OF SOFT TISSUE VENOUS MALFORMATIONS

Hong YANG (*Department of Medical Ultrasound, The First Affiliated Hospital of Guangxi Medical University, Nanning, Guangxi Zhuang Autonomous Region, China*)

02045

DP-0975 MICROWAVE ABLATION OF BONE GAIN CELL TUMOR OF FOUR LIMBS : TWO CASES

Yaowu DONG (*Shenzhen Guanming District People's Hospital, China*)

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DP-0976 AN INTERIM MEASURE FOR RENAL TRANSPLANTATION INVOLVES US-GUIDED PERCUTANEOUS RADIOFREQUENCY ABLATION FOR SECONDARY HYPERPARATHYROIDISM

Xuexia SHAN (*Department of Medical Ultrasound, Center of Minimally Invasive Treatment for Tumor, Shanghai Tenth People's Hospital, Ultrasound Education and Research Institute, School of Medicine, Tongji University, China*)

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DP-0977 ULTRASOUND-GUIDED THERMAL ABLATION FOR ALDOSTERONE ADENOMA VERSUS SURGERY: A RETROSPECTIVE CONTROL STUDY

Jianchuan YANG (*Shengli Clinical Medical College of Fujian Medical University, Fujian Medical University, Fuzhou 350001,, China*)

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DP-0978 SYSTEMATIC THERAPY COMBINED WITH ULTRASOUND GUIDED MICROWAVE ABLATION AND SYSTEMATIC THERAPY ALONE TREAT PANCREATIC CANCER

Jie ZHOU (*Chinese PLA General Hospital, China*)

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DP-0979 ULTRASOUND-GUIDED CURVED ABLATION IN HEPATOCELLULAR CARCINOMA OF SPECIALIZED SITES: REPORT OF TWO CASES

Mengyao ZHAO (*The Second School Of Clinical Medicine, Zhejiang Chinese Medical University, Hangzhou, 310053, Zhejiang Province, China*)

05019

DP-0980 ULTRASOUND-GUIDED MICROWAVE ABLATION VERSUS SURGICAL RESECTION FOR FOLLICULAR THYROID NEOPLASM

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DP-0981 ANALYSIS OF THE EFFECTIVENESS AND INFLUENCING FACTORS OF ULTRASOUND-GUIDED MICROWAVE ABLATION FOR UTERINE FIBROIDS

Yu YAO (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital, School of Medicine, Tongji University, Shanghai, China*)

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DP-0982 ULTRASOUND-GUIDED PERCUTANEOUS THERMAL ABLATION: A MINIMALLY INVASIVE TREATMENT SCHEME FOR ABDOMINAL WALL METASTASES

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DP-0983 APPLICATION OF GELATIN SPONGE IN OCCLUSION DURING ULTRASOUND-GUIDED PERCUTANEOUS ABDOMINAL TUMOR BIOPSY

Qian LI (Department of Ultrasound, Henan Cancer Hospital, Zhengzhou, China)

01570

DP-0984 CLINICAL APPLICATION OF ARTIFICIAL ASSISTANT TECHNOLOGY IN PERCUTANEOUS MICROWAVE ABLATION FOR ADENOMYOSIS OF THE UTERUS

Liping YANG (Department of Interventional Ultrasound, Puyang Hospital of Traditional Chinese Medicine, China)

01905

DP-0985 UNRAVELING RISK FACTORS FOR DELAYED BLEEDING FOLLOWING ULTRASONOGRAPHY-GUIDED LIVER BIOPSY: A RETROSPECTIVE ANALYSIS

Tao JIANG (The First Affiliated Hospital of Zhejiang University School of Medicine, Hangzhou, Zhejiang, China)

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DP-0986 MICROWAVE ABLATION FOR CT1A STAGE RENAL CARCINOMA- A MULTICENTER STUDY

Mengjuan MU (Interventional Ultrasound Department, China)

02001

DP-0987 ABLATION EFFECT OF OCCULT SMALL HCC GUIDED BY MULTIMODAL FUSION IMAGING

Wen CHENG (Department of Ultrasound, Harbin Medical University Cancer Hospital, China)

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DP-0988 DISCUSSION ON THE CLINICAL VALUE OF COAXIAL NEEDLE APPLICATION IN ULTRASOUND GUIDED PERCUTANEOUS RENAL PUNCTURE

Lei HUANG (Department of Ultrasound, First Affiliated Hospital of Anhui Medical University, Hefei, China)

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DP-0989 THE RELATIONSHIP OF MICROWAVE ABLATION RANGE AND ENERGY IN CRLM BASED ON CEUS

Yuan XI MENG (Department of Ultrasound Medicine, First Affiliated Hospital of Nanchang University, China)

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DP-0990 THE DIAGNOSTIC VALUE OF ULTRASOUND-GUIDED PUNCTURE BIOPSY COMBINED WITH CONTRAST-ENHANCED ULTRASOUND IN PRIMARY INTESTINAL LYMPHOMA

Xiong chun JIN (the Department of Ultrasound, Northern Jiangsu People's Hospital, University of Yangzhou, Jiangsu, China)

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DP-0991 CLINICAL STUDY ON ONE-TIME PAINLESS SCLEROTHERAPY FOR GAIN T CYSTS IN LIVER AND KIDNEY

Chuncheng LIU (Tianjin Beichen Hospital, China)

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DP-0992 ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION FOR PTMC IN THYROID ISTHMUS: EFFICACY ASSESSMENT AND COMPARATIVE SURGICAL OUTCOMES

Ying CHANG (Department of Ultrasound, Xuanwu Hospital, Capital Medical University, Beijing, China)

01037

DP-0993 UTERINE PRESERVATION WITH MULTIVESSEL SELECTIVE EMBOLIZATION AND INTRAOPERATIVE ULTRASOUND IN ADVANCED PLACENTA ACCRETA SPECTRUM DISORDERS

Feliza Vida Dionisio CORTEZ (Section of Ultrasound, Department of Obstetrics and Gynecology, Rizal Medical Center, Pasig City, Philippines)

01239

DP-0994 THE MULTIMODALITY IMAGE-GUIDED ROBOTIC SYSTEM FOR PERCUTANEOUS INTERVENTION OF LIVER: THE PRELIMINARY CLINICAL APPLICATION

Fan XIAO (*The Chinese People's Liberation Army General Hospital, China / Beijing Engineering Research Center of Mixed Reality and Advanced Display, School of Optics and Electronics, Beijing Institute of Technology, China*)

01308

DP-0995 IRREVERSIBLE ELECTROPORATION ABLATION: 2D AND CEUS FINDINGS IN PORCINE LIVER

Linyu ZHOU (*The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China*)

01531

DP-0996 ENHANCING THE EFFICACY OF PANCREATIC CANCER ABLATION THROUGH BIPOLAR ELECTRODE IRREVERSIBLE ELECTROPORATION COMBINED WITH MOF

Lei XU (*Department of Ultrasound Medicine, Jinhua Hospital of Zhejiang University, China*)

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DP-0997 SPATIAL TRANSCRIPTOMICS AND METABOLOMICS CHARACTERIZATION OF IRREVERSIBLE ELECTROPORATION-SPECIFIC IMMUNE AND METABOLIC ALTERATION OF INFLAMMATORY MARGIN

Jing Qi LIU (*The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou City, China*)

01730

DP-0998 STUDY OF PERCUTANEOUS INTRAMYOCARDIAL ALCOHOL ABLATION OF VENTRICULAR SEPTUM VIA APICAL ACCESS OF RABBIT

Wenhua LI (*Ultrasound in Cardiac Electrophysiology and Biomechanics Key Laboratory of Sichuan Province, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu, China.*)

01780

DP-0999 LR-TR VIABLE ASSESSMENT IN LI-RADS TRA 2024 VERSUS MODIFIED LI-RADS FOR LTP AFTER HCC ABLATION

Xiaoyan XIE (*Department of Medical Ultrasonics Institute of Diagnostic and Interventional Ultrasound The First Affiliated Hospital of Sun Yat-Sen University Guangzhou, China*)

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DP-1000 EFFECT OF INTERVENTIONAL ULTRASOUND IN THE TREATMENT OF POSTTHYROIDECTOMY VOCAL CORD DYSFUNCTION

Zhihao JIANG (*Department of Medical Ultrasonics, Institute of Diagnostic and Interventional Ultrasound, the First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China*)

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DP-1001 RADIOFREQUENCY ABLATION OF PAROTID BASEL CELL ADENOMA ASSISTED BY FACIAL NERVE MONITOR: A CASE REPORT

Guangzhi HE (*Department of Interventional Ultrasound, Shenzhen Guangming District People's Hospital, China*)

02836

DP-1002 SYSTEMIC SARCOIDOSIS PRESENTS AS INGUINAL LYMPHADENOPATHY DIAGNOSED BY ULTRASOUND-GUIDED BIOPSY: A CASE REPORT

Frederick Tzu-En YU (*College of Medicine, Chang Gung University, Taoyuan, Taiwan*)

01406

DP-1003 PROGNOSTIC PREDICTION ANALYSIS LARGE HCC AFTER MWA BASED ON RADIOMICS FEATURES OF PREOPERATIVE CUES

Zhen WANG (*Department of Interventional Ultrasound, the First Medical Centre, Chinese PLA General Hospital, China*)

01468

DP-1004 TRANSCRIPTOME SEQUENCING ANALYSIS OF GENES AND MECHANISMS ASSOCIATED WITH ULTRASOUND-GUIDED MICROWAVE ABLATION FOR GLIOMA

Guangfei YANG (*Department of Ultrasound, General Hospital of Ningxia Medical University, China*)

01538

DP-1005 A CASE OF SEVERE LESIONS AT THE AORTIC AND MITRAL VALVE DOUBLE COMMISSURAL AREAS

Lei YU (Department of Ultrasound Medicine, The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang, China)

01597

DP-1006 NEUTROPHIL-MEDIATED ANGIOGENESIS PROMOTES RECURRENCE AND METASTASIS OF RESIDUAL HCC AFTER IRFA

Yue ZHANG (The fifth affiliated hospital of Sun Yat-sen university, Zhuhai, Guangdong, China)

02084

DP-1007 A BALLOON DILATOR CONTROLS MASSIVE BLEEDING DURING EUS-GUIDED DRAINAGE FOR PANCREATIC PSEUDOCYST

Baohua WANG (The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China)

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DP-1008 ULTRASOUND-GUIDED PERCUTANEOUS CATHETER DRAINAGE AND ULTRASOUND SCORE FOR ACUTE CHOLECYSTITIS IN THE VERY ELDERLY PATIENTS

Xiaozhou FAN (Department of Ultrasound Diagnostics, Air Force Medical Center, Air Force Medical University, Beijing, China)

02679

DP-1009 APPLICATION OF MRI-TRUS FUSION BIOPSY IN PROSTATE CANCER WITH NEGATIVE INITIAL BIOPSY

Sen KOU (Department of Ultrasound, Panzhihua Central Hospital, Sichuan Province, China)

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DP-1010 ULTRASOUND-GUIDED SCLEROTHERAPY FOR GIANT THYROGLOSSAL DUCT CYST: A CASE REPORT AND LITERATURE REVIEW

Fujin LIU (the Second General Hospital of Guangdong Province, Guangzhou, China)

02485

DP-1011 ULTRASOUND-GUIDED PORTAL VEIN PUNCTURE FOR THE TREATMENT OF HEPATIC PORTAL VENOUS GAS: A RARE CASE

Jiahao SI (People's Hospital of Zhengzhou University, Zhengzhou University, Zhengzhou, China)

02669

DP-1012 ULTRASOUND-GUIDED PERCUTANEOUS OF SYMPTOMATIC NONPARASITIC SPLENIC CYSTS: A CASE REPORT

Zhou LI (Department of Interventional Ultrasound, Shenzhen Guangming District People's Hospital, China)

01064

DP-1013 ACOUSTIC TARGETING OF MACROPHAGES FOR FERROPTOSIS ACHIEVES IMMUNE REPROGRAMMING SENSITIZATION WITH ALPHA PD-L1 FOR HCC

Yichi CHEN (Department of Ultrasound, Harbin Medical University Cancer Hospital, Harbin, China.)

01242

DP-1014 TREATMENT OF CESAREAN SCAR PREGNANCY BY ULTRASOUND-GUIDED INJECTION OF METHOTREXATE

Jianan LI (Ultrasound department, Chinese PLA General Hospital, Beijing, China)

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DP-1015 UTILIZATION OF ULTRASOUND TO CONFIRM LESIONS AND PERFORM PARAVERTEBRAL BLOCKS FOR PAINFUL PLEURAL METASTASIS TREATMENT

Daeseok OH (Department of anesthesia & pain medicine, Inje University Haeundae Paik Hospital, South Korea)

01951

DP-1016 CEUS-GUIDED BIOPSY ON CARDIAC NON-HODGKIN'S LYMPHOMA SUPPLIED BY CORONARY BLOOD: A CASE REPORT

Yuyi CAI (Department of Ultrasound, First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China)

02507

DP-1017 CLINICAL STUDY OF PULSED MICROWAVE ABLATION IN THE TREATMENT OF HEPATOCELLULAR CARCINOMA AT SPECIAL SITES

Zeyang DONG (Department of Ultrasound, Zhejiang Hospital, Hangzhou, China)

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DP-1018 PALLIDOTHALAMIC TRACTOMY BY MRGFUS FOR TREATING GENERALIZED DYSTONIA, A CASE REPORT

Peihan WU (*The department of neurology, Chanbing Show Chawn Memorial hospital, Taiwan / The department of neurosurgery, Chanbing Show Chawn Memorial hospital, Taiwan*)

01589

DP-1019 ULTRASOUND-GUIDED DRAINAGE OF A POPLITEAL CYST : CASE REPORT OF CYSTIC

Chi Chun LIAO (*Department of Radiology, Changhua Show Chwan Memorial Hospital, Taiwan*)

02111

DP-1020 ULTRASOUND-GUIDED INJECTION OF POLIDOCANOL SCLEROTHERAPY FOR UTERINE ARTERIOVENOUS FISTULA: A CASE REPORT

Haiping CHEN (*Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, Hangzhou, China*)

Molecular Imaging

Exhibition area

01109

DP-1021 Withdrawn

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DP-1022 TME-RESPONSIVE NANOPLATFORM WITH GLUTATHIONE DEPLETION FOR ENHANCED TUMOR-SPECIFIC MILD PHOTOTHERMAL/GENE/FERROPTOSIS SYNERGISTIC THERAPY

Yuhang TIAN (*Department of Ultrasound, Harbin Medical University Cancer Hospital, Harbin, China*)

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DP-1023 PREPARATION OF GRAPHENE OXIDE AND ITS APPLICATION IN ENHANCING THE CONTRAST EFFECT OF ULTRASOUND MICROBUBBLES

Qi ZHOU (*Zhengzhou University People's Hospital, Zhengzhou 450052, China*)

02101

DP-1024 APPLICATIONS OF BIOGENIC GAS VESICLES IN DIAGNOSTIC AND THERAPEUTIC ULTRASOUND

Dandan WANG (*Department of Ultrasound, The Second Affiliated Hospital of Fujian Medical University, China*)

01319

DP-1025 VEGFR2-TARGETED BIOSYNTHETIC NANO GAS VESICLES -BASED ULTRASOUND MOLECULAR IMAGING IMPROVING THE DIAGNOSTIC SENSITIVITY OF CANCER

Xiaoxin LIANG (*Sun Yat-sen University Cancer Center, China*)

02503

DP-1026 PLATELET MEMBRANE-LIPOSOME FUSION MICROBUBBLES FOR TARGETED ULTRASOUND MOLECULAR IMAGING OF ACUTE VENOUS THROMBOSIS

Hao HAN (*Department of Ultrasound, Nanjing Drum Tower Hospital, The Affiliated Hospital of NanJing University Medical School, China*)

02570

DP-1027 CASCADE-PENETRATING DOMINO-FERROPTOSIS NANO INDUCER SYNERGIZES WITH SONODYNAMIC THERAPY FOR ANAPLASTIC THYROID CANCER

Peng DONG (*China-Japan Union Hospital of Jilin University, Changchun, Jilin, China.*)

02797

DP-1028 ENGINEERING DRUG-LOADED MACROPHAGES FOR TRANSPLANT REJECTION THERAPY AND IMAGING STUDIES

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02799

DP-1029 LIPID DROPLETS ACTIVATABLE AGGREGATION-INDUCED PROBE FOR IMAGING FERROPTOSIS IN MYOCARDIAL ISCHEMIA-REPERFUSION INJURY

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02037

DP-1030 PSMA-TARGETED NANOBUBBLES FOR ENHANCED MULTIMODAL MOLECULAR IMAGING AND TARGETED TREATMENT OF PROSTATE CANCER

Yi LING (*Department of Ultrasound, Southwest Hospital, Army Medical University (Third Military Medical University), Chongqing, China*)

01754

DP-1031 TREATMENT OF AMI USING MACROPHAGE MEMBRANE BIOMIMETIC REACTIVE OXYGEN SPECIES RESPONSIVE NANOPARTICLES

Chen ZHAO (*The Second Affiliated Hospital of Harbin Medical University, China*)

05125

DP-1032 Withdrawn

01100

DP-1033 ULTRASOUND-MEDIATED MOLECULAR DIAGNOSIS AND TUMOR MICROENVIRONMENT REMODELING OF PANCREATIC CANCER WITH APD-L1-MODIFIED DOCETAXEL-LOADED PHASE-TRANSITION NANOPARTICLES

Yi TANG (*Department of Ultrasound, Fujian Medical University Union Hospital, China*)

02875

DP-1034 LASER-TRIGGERED AND ENHANCED ULTRASOUND PSMA-TARGETED IMAGING STRATEGY FOR PROSTATE CANCER

Mengxin WANG (*Peking university, China*)

01166

DP-1035 PHOTON-CONTROLLED GASDERMIN E-DEPENDENT PYROPTOSIS ACTIVATION DRIVEN BY A DUAL-LAYER POLYDOPAMINE NANOAGONIST

Qiu xiao LING (*Ultrasound Department of the Second Affiliated Hospital, Chongqing Medical University, Chongqing, China*)

02332

DP-1036 BORON IMIDAZOLATE FRAMEWORK-DERIVED POROUS CARBON NANOSPHERES FOR DUAL-MODE BIOIMAGING-GUIDED PHOTOTHERMAL/SONODYNAMIC SYNERGISTIC CANCER THERAPY

Linyao DU (*The First Affiliated Hospital of Dalian Medical University, Dalian, Liaoning , China*)

01216

DP-1037 VISUALIZATION OF FUNCTIONALIZED ARSENENE NANODOTS INSPIRED BY LOW-INTENSITY ULTRASOUND IN TRIPLE-NEGATIVE BREAST CANCER TREATMENT

Cong ZHANG (*Ultrasound department, The First Affiliated Hospital, Harbin Medical University, China*)

01267

DP-1038 DUAL-RESPONSIVE ALBUMIN NANOMATERIALS: SONOSENSITIZER AND TGF β INHIBITOR DELIVERED TOGETHER FOR LIVER CANCER SONO-IMMUNOTHERAPY

Xiang ting WANG (*Zhuhai People's Hospital (Zhuhai Clinical Medical College of Jinan University), Zhuhai, China*)

01435

DP-1039 MECHANISM OF TARGETING EMT WITH MAGNETOTHERMAL PHASE CHANGE NANOPARTICLE CONTRAST AGENT PFH-HIONS FOR BREAST CANCER

Haonan YAO (*The Second Affiliated Hospital of Chongqing Medical University, China*)

01548

DP-1040 TRACKING CAR T CELLS WITH GVS-ASSISTED ULTRASOUND IMAGING PREDICTS THERAPY EFFICACY IN TUMOR

Yizhen HUANG (*The Second School of Clinical Medicine Southern Medical University, China*)

01453

DP-1041 KEY MODULATION OF REACTIVE OXYGEN SPECIES AND GLUTATHIONE FOR ENHANCED SONO-CHEMODYNAMIC-TRIGGERED CANCER CELL DEATH

Shen QI (*Shandong Provincial Hospital Affiliated to Shandong First Medical University, China*)

02243

DP-1042 IMAGING DIAGNOSIS OF TRANSIENT CAROTID PERIVASCULAR INFLAMMATION SYNDROME

Jianfeng ZHANG (*Peking University People's Hospital, China*)

01005

DP-1043 THE ENTIRE LENGTH OF THE ANTERIOR CRUCIATE LIGAMENT IS VISUALIZED WITH A REVISED ULTRASOUND TECHNIQUE

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01092

DP-1044 DIAGNOSIS OF RAYNAUD'S SYNDROME USING COLOR DOPPLER ULTRASOUND APPLIED WATER BATH TECHNIQUE

Myung Jun YI (*Radiology, Bumin Hospital, Seoul, South Korea*)

01196

DP-1045 SCIATIC NERVE IN THE BUTTOCK DURING SITTING

Ryosuke FURUTA (*Tanaken Spine and Ophthalmology Clinic Department of Rehabilitation, Japan / Tanaken Spine and Ophthalmology Clinic orthopaedic surgery, Japan*)

01583

DP-1046 FOUR-DIMENSIONAL ULTRASOUND FOR PELVIC FLOOR MUSCLE EVALUATION: CORRELATION WITH OXFORD SCALE

Yijia LUO (*The Department of Ultrasound, Fujian Provincial Hospital affiliated with Fuzhou University, China*)

01052

DP-1047 PROTECTIVE ROLE OF PREMATUREITY AND NEUTRAL IMPACT OF MULTIPARITY ON HIP DEVELOPMENT

Huan XIAO (*Department of Ultrasound, Children's Hospital of Chongqing Medical University, China*)

01172

DP-1048 TWO-DIMENSIONAL ULTRASOUND AND SHEAR WAVE ELASTOGRAPHY IN THE POSTOPERATIVE QUALITY ASSESSMENT OF ACHILLES TENDON RUPTURES

Miao LI (*Department of Ultrasound, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, China*)

01198

DP-1049 CAN ARTIFICIAL INTELLIGENCE ENHANCE THE DETECTION OF SUBACROMIAL IMPINGEMENT SYNDROME IN DYNAMIC ULTRASOUND IMAGING?

Ke-Vin CHANG (*Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital, Bei-Hu Branch, Taipei, Taiwan / Department of Physical Medicine and Rehabilitation, National Taiwan University College of Medicine, Taipei, Taiwan*)

01566

DP-1050 GENDER DIFFERENCES IN CLINICAL AND ULTRASOUND FEATURES OF AMYOTROPHIC LATERAL SCLEROSIS (ALS)

Ying WANG (*The Department of Ultrasonography, Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, Hangzhou, China*)

01013

DP-1051 ELASTOGRAPHY AFTER ARTHROSCOPIC ROTATOR CUFF REPAIR

Heejin PARK (*Department of radiology, Kangbuk Samsung hospital, South Korea*)

01703

DP-1052 APPLICATION VALUE OF ULTRASOUND IN HEMOPHILIA ILIOPSOAS HEMATOMA

Xinjuan GUO (*Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China*)

01051

DP-1053 SYSTEMATIC ULTRASOUND-BASED SIMPLIFIED JOINT SCORING SYSTEM FOR NON-SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS

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01069

DP-1054 Withdrawn

02247

DP-1055 DIAGNOSTIC VALUE OF ULTRASOUND DIRECT AND INDIRECT SIGNS FOR PEDIATRIC FRACTURES BASED ON X-RAY CLASSIFICATION

Qian YANG (*Department of Ultrasound, Zhuhai People's Hospital, China*)

02261

DP-1056 A NOVEL ULTRASONOGRAPHY METHOD FOR BONE AGE ASSESSMENT: STRONG CORRELATION WITH RADIOGRAPHIC BONE AGE MEASURE

Yixuan ZHANG (*Peking Union Medical College Hospital, Beijing, China*)

02300

DP-1057 HIGH FREQUENCY ULTRASONOGRAPHY FOR THE RADIATION-INDUCED BRACHIAL PLEXUS INJURY AFTER RADIOTHERAPY FOR BREAST CARCINOMA

Dingzhang CHEN (*Department of Ultrasound, Xijing Hospital, the Fourth Military Medical University, China*)

02328

DP-1058 DIAGNOSIS OF THORACIC OUTLET SYNDROME WITH THE LOWER TRUNK COMPRESSION OF BRACHIAL PLEXUS BY ULTRASONOGRAPHY

Dingzhang CHEN (*Department of Ultrasound, Xijing Hospital, the Fourth Military Medical University, China*)

02331

DP-1059 RESEARCH ON ULTRASOUND DIAGNOSIS AND DISEASE ACTIVITY MARKERS OF INFLAMMATORY MYOPATHY BASED ON MUSCLE VISCOELASTICITY

Yuwei XIN (*Peking University People's Hospital, China*)

02334

DP-1060 CORRELATIONS OF THE INDIVIDUAL FOREARM FLEXOR WITH MAXIMUM GRIP STRENGTH USING HIGH-FREQUENCY ULTRASOUND

Lei WANG (*Department of Medical Ultrasound, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China*)

02389

DP-1061 FEASIBILITY OF APPLYING ULTRASOUND IN DIFFERENTIATING PRIMARY AND SECONDARY RAYNAUD'S PHENOMENON PATIENTS

Kibo NAM (*Department of Radiology, Thomas Jefferson University, Philadelphia University, United States*)

02396

DP-1062 CTS-PROBE: AN INNOVATIVE AUTO-SCANNING SYSTEM FOR QUICK DIAGNOSIS OF CARPAL TUNNEL SYNDROME

Yi LI (*Department of Medical Ultrasound, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China*)

02397

DP-1063 PRELIMINARY EXPERIENCE OF THE CLINICAL APPLICATION OF ULTRASOUND TOMOGRAPHY (UT) IN DIAGNOSIS OF MUSCULOSKELETAL DISEASES

Yuanyi ZHENG (*Department of Medical Ultrasound, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China*;))

02512

DP-1064 THE DIAGNOSTIC VALUE OF CONTRAST-ENHANCED ULTRASOUND IN SPINAL TERTOMA

Cui Yan HUA (*Shanxi Provincial People's Hospital, Taiyuan, China*)

02678

DP-1065 CHANGES IN PASSIVE TENSION OF BICEPS FEMORIS LONG HEAD AFTER SHORT HEAD DETACHMENT: ELASTOGRAPHY STUDY

Gakuto NAKAO (*Graduate School of Health Sciences, Sapporo Medical University, Japan / Professional Post-secondary Course (Physical Therapist), Sapporo Medical Technology, Welfare and Dentistry Professional Training College of Nishino Gakuen School Foundation, Japan*)

02728

DP-1066 THE EFFECT OF ACUPUNCTURE ON TONGUE MOVEMENT IN PATIENTS WITH DYSPHAGIA AFTER CEREBRAL INFARCTION

Baixue ZHANG (*Department of Ultrasound Imaging, Zhuhai People's Hospital, China*)

02825

DP-1067 LYMPHATICO-VEIN ANASTOMOSIS SURGERY EVALUATION SYSTEM BASED ON ULTRASOUND AND CLINICAL INDICATORS: TWO CASE REPORTYuxin HUANG (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

02850

DP-1068 MULTIMODAL PHOTOACOUSTIC/ULTRASOUND IMAGING TO EVALUATE DRY NEEDLING THERAPY FOR TRAPEZIUS MYOFASCIAL PAIN SYNDROMEGuoqiu LI (*Department of Ultrasound, Shenzhen People's Hospital(The Second Clinical Medical College, Jinan University), China*)

02933

DP-1069 MULTIMODAL ULTRASOUND FINDINGS OF GIANT CELL TUMOR WITH ANEURYSMAL BONE CYST CASR REPORT AND REVIEWMinghui YAO (*Department of Ultrasound Medicine, Peking University People's Hospital, Beijing, China*)

02965

DP-1070 MULTI-FEATURE FUSION NETWORK ON GRAY SCALE ULTRASONOGRAPHY: EFFECTIVE CLASSIFICATION OF KNEE OSTEOARTHRITISHonghui WENG (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, Guangzhou, China / The Second School of Clinical Medicine, Southern Medical University, Guangzhou, China / Department of Ultrasound, Institute of Ultrasound in Musculoskeletal Sports Medicine, China / Guangdong Engineering Technology Research Center of Emergency Medicine, China*)

05020

DP-1071 TOMOGRAPHIC ULTRASOUND TECHNIQUE FOR VIEWING THE ANTERIOR CRUCIATE LIGAMENT FROM THE POPLITEAL FOSSA PERSPECTIVEKardacz TOMASZ (*NZOZ im. L.Rydygiera 10-117 Olsztyn, Poland*)

05031

DP-1072 OXYGENATION STATUS OF EXTRA-SYNOVIAL WRIST TISSUE AND RA DISEASE ACTIVITY: PHOTOACOUSTIC IMAGING STUDYFajin DONG (*Department of Ultrasound, The Second Clinical Medical College, Jinan University (Shenzhen People's Hospital), Shenzhen, 518020, China*)

05081

DP-1073 CLINICAL STUDY OF MULTIMODAL ULTRASONOGRAPHY COMBINED WITH ATTENUATION TECHNOLOGY IN SARCOPENIA OF HEMODIALYSIS PATIENTSShengqiao WANG (*Department of Ultrasound, Xinhua Hospital Affiliated to Shanghai Jiao tong University School of Medicine, China*)

01235

DP-1074 ULTRASOUND MANIFESTATIONS OF DERMATOFIBROSARCOMA PROTUBERANSHuiping ZHANG (*Hefei BOE Hospital, China*)

01990

DP-1075 EXPERIMENTAL STUDY ON THE TREATMENT OF MELANOMA WITH ULTRASOUND COMBINED WITH MULTIFUNCTIONAL SONOSENSITIZERYan ZUO (*Department of Ultrasound, West China Hospital, Sichuan University, Chengdu, China*)

02677

DP-1076 THE APPLICATION VALUE OF ULTRASOUND MULTIMODAL TECHNOLOGY IN THE EARLY DIAGNOSIS OF HEMOPHILIC ARTHROPATHYTingyi WANG (*Department of Ultrasound, Renmin Hospital, Hubei University of Medicine, Shiyan, Hubei 442000, P.R.China*)

01772

DP-1077 ULTRASONOGRAPHIC IMAGING AND SHEAR WAVE ELASTOGRAPHY FEATURES OF EOSINOPHILIC FASCIITIS: A CASE REPORTZhiyan GONG (*Department of Ultrasound, The First Affiliated Hospital of Chongqing Medical University, China*)

01796

DP-1078 POPLITEAL ARTERY THROMBOTIC OCCLUSION MIMICKING BAKER'S CYST: CRUCIAL ROLE OF COMPREHENSIVE ULTRASOUND IN EARLY DIAGNOSISPo-Yin SHEN (*Department of Orthopaedics, Kaohsiung Municipal Siaogang Hospital, Kaohsiung, Taiwan. / Department of Orthopaedics, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan*)

01862

DP-1079 MISMATCH BETWEEN SWELLING AND DEGREE OF INJURY: RETHINKING ULTRASOUND ASSESSMENT OF ANKLE SPRAINS

Yaqun TANG (*Department of Ultrasound, Zhuhai People's Hospital, China*)

01906

DP-1080 DEVELOPMENT AND CLINICAL APPLICATION OF ARTIFICIAL INTELLIGENCE ASSISTANT SYSTEM FOR ROTATOR CUFF ULTRASOUND SCANNING

Rui TANG (*Department of Ultrasound Medicine, Peking University Third Hospital, Beijing, China*)

02092

DP-1081 TURBULENCE IN THE INTERNAL PUDENDAL ARTERY: AN INDICATOR OF ALCOCK CANAL ENTRAPMENT

Huabin ZHANG (*Beijing Tshinghua Changgung Hospital, Tshinghua University, China*)

02132

DP-1082 ULTRASOUND MAY HOLD PROMISE AS AN INNOVATIVE TOOL FOR DIAGNOSING SARCOPENIC OBESITY

Han WANG (*The Second Affiliated Hospital of Fujian Medical University, China*)

02144

DP-1083 UNSUPERVISED CLUSTERING ANALYSIS OF CLINICAL AND ULTRASOUND FEATURES REVEALS SPORADIC ALS SUBTYPES: A POPULATION-BASED STUDY

Ying WANG (*Department of Ultrasonography, Affiliated Hangzhou First People's Hospital, School of Medicine, Westlake University, China*)

02227

DP-1084 SMI-VI FOR QUANTIFICATIONALLY ASSESSING ACTIVITY OF RHEUMATOID ARTHRITIS

Yan SONG (*Department of Ultrasound, Zhengzhou University People's Hospital, Zhengzhou, China / Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02252

DP-1085 MICROVASCULAR IMAGING (MVI) SHOWS HIGHER SENSITIVITY THAN POWER DOPPLER (PD) IN RHEUMATOID ARTHRITIS ULTRASONOGRAPHY IMAGING

Yixuan ZHANG (*Peking Union Medical College Hospital, Beijing, China*)

02301

DP-1086 ULTRAOUND DIAGNOSIS OF CTS WITH BIFURCATE MEDIAN NERVE AND PERSISTENT MEDIAN ARTERY: A CASE REPORT

Qian LINXI (*The First Affiliated Hospital of Kunming Medical University, China*)

02379

DP-1087 DIAGNOSTIC VALUE OF QUANTITATIVE PARAMETERS OF PARASPINAL MUSCLE IN SARCOPENIA BASED ON ULTRASOUND RADIOFREQUENCY SIGNAL

Yang SUN (*Department of Ultrasound, Peking University Third Hospital, Beijing, China*)

02417

DP-1088 ULTRASONOGRAPHY IN THE DIAGNOSIS OF AN OCCULT AVULSION PATELLA FRACTURE

Fuchun ZHANG (*Department of Ultrasound, Zhuhai People's Hospital, China*)

02418

DP-1089 A STUDY ON THE PREDICTION OF KNEE HEMARTHROSIS RISK IN PATIENTS WITH HEMOPHILIA TYPE A

Hui WANG (*Department of Ultrasound, Third People's Hospital of Chengdu, Chengdu, China*)

02432

DP-1090 ULTRASONIC EVALUATION OF LUMBAR MULTIFIDUS INJURY IN PATIENTS WITH CHRONIC LOW BACK PAIN

Chao ZHANG (*First Medical Center, PLA General Hospital, Beijing, China*)

02543

DP-1091 THE VALUE OF ULTRASOUND AS A SCREENING TOOL FOR PREDICTING SARCOPENIA IN THE ELDERLY

Ruina ZHAO (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China*)

02611

DP-1092 CLINICAL APPLICATION OF STE IN A POPULATION WITH MPS AFTER BREAST CANCER SURGERY

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02702

DP-1093 HIGH-FREQUENCY ULTRASOUND EXAMINATION OF ACUTE ANKLE JOINT LIGAMENT INJURY AND CONCOMITANT LESIONS

Qirui YU (*The First Affiliated Hospital of University of Science and Technology of China (Anhui Provincial Hospital), Hefei, China*)

02802

DP-1094 ACCURACY OF ULTRASOUND FOR CHARACTERISATION OF SUPERFICIAL AND DEEP SOFT TISSUE MASSES: A PROSPECTIVE STUDY

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05013

DP-1095 ULTRASOUND TOMOGRAPHY IN THE ASSESSEMENT OF MUSCULOSCELETAL SYSTEM INJURIES

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05026

DP-1096 MULTIMODAL PA/US IMAGING IN RHEUMATOID ARTHRITIS: ENHANCED CORRELATION WITH CLINICAL SCORES

Zhibin HUANG (*Department of Ultrasound, The Second Clinical Medical College, Jinan University (Shenzhen People's Hospital), Shenzhen, 518020, China*)

05047

DP-1097 ULTRASOUND COMBINED WITH X-RAY IN THE ASSESSMENT OF ANKLE INJURY

Chenqian GUO (*Department of Ultrasound, The Affiliated Guangdong Second Provincial General Hospital of Jinan University, GuangDong Engineering Technology Research Center of Emergency Medicine, China*)

02719

DP-1098 REAL-TIME SHEAR WAVE ELASTOGRAPHY IN THE QUANTITATIVE ASSESSMENT OF CLOSED ACHILLES TENDON COMPLETE RUPTURE

Yang Wenxian WenXian YANG (*The First Affiliated Hospital of University of Science and Technology of China*)

01727

DP-1099 HIGH-RESOLUTION ULTRASOUND IMAGING WITH SMALL FREQUENCY BUT VERY IMPORTANT

Ik YANG (*Department of Radiology, Hallym University Kangnam Sacred Heart Hospital, South Korea*)

01791

DP-1100 THE DIAGNOSTIC VALUE OF ULTRASOUND IN MYXOFIBROSARCOMA

Ping LEI (*The First Affiliated Hospital of Kunming Medical University, China*)

02254

DP-1101 ESTABLISHMENT AND VALIDATION OF A NOMOGRAM MODEL FOR OSTEOPOROSIS BASED ON ULTRASOUND AND CLINICAL FEATURES

Piaopiao LIU (*The Second Affiliated Hospital of Fujian Medical University, China*)

02266

DP-1102 THE VALUE OF MUSCULOSKELETAL ULTRASOUND IN PREDICTING THE SHORT-TERM CURATIVE EFFECT OF RHEUMATOID ARTHRITIS

Wenjing Guo Wenjing GUO (*The First Affiliated Hospital of Henan University of Science and Technology, China*)

02267

DP-1103 ULTRASONOGRAPHIC FINDINGS OF JOPLIN'S NEUROMA: A CASE REPORT

Sun Ju LEE (*Inje University, Busan Paik Hospital, South Korea*)

02268

DP-1104 THE APPLICATION VALUE OF A JOINT MODEL IN PREDICTING THE SHORT-TERM EFFICACY OF RHEUMATOID ARTHRITIS

Wenjing Guo Wenjing GUO (*The First Affiliated Hospital of Henan University of Science and Technology, China*)

02433

DP-1105 CASE REPORT: ULTRASOUND FINDINGS IN MULTISITE HIDRADENITIS SUPPURATIVA

Seunghun LEE (*The department of Radiology, Hanyang University, Seoul, Korea, South Korea*)

02648

DP-1106 ULTRASOUND SIGNS OF DAMAGE TENDONS IN PATIENTS WITH OCHRONOTIC ARTHROPATHY

Olga ALEKSEEVA (*V.A. Nasonova Research Institute of Rheumatology, Russia*)

02676

DP-1107 TO EXPLORE THE ASSCITION BETWEEN VITAMIN D DEFICIENCY AND DEVELOPMENTAL DYSPLASIA OF THE HIP

Guangwu ZHANG (*Department of Ultrasound Imaging , Pu Ren Hospital Affiliated to Wuhan University of Science and Technology,Wuhan,Hubei, China*)

02710

DP-1108 SONOGRAPHIC FEATURES OF SUPERFICIAL TISSUE NODULAR FASCIITIS

Jing CHEN (*department of ultrasound, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu*)

02765

DP-1109 EXPRESSION LEVELS OF SEMAPHORIN 3A AND 4D IN HEMOPHILIA AND THEIR CORRELATION WITH HEMOPHILIC ARTHROPATHY

Xiong chun JIN (*the Department of Ultrasound,Northern Jiangsu People's Hospital,Yangzhou ,China*)

02769

DP-1110 AUTOMATIC DIAGNOSIS OF SARCOPENIA BY MUSCLE ULTRASOUND IMAGES USING CONVOLUTIONAL NEURAL NETWORK MODELS

Zitong CHEN (*Zhongshan Hospital Affiliated to Fudan University, China*)

02777

DP-1111 ULTRASOUND FINDINGS OF A CASE OF UPPER LIMB FIBROMATOSIS

Joydeep BHADURI (*Bangladesh Institute of Ultrasound in Medicine & Research (BIUMR), Bangladesh*)

02876

DP-1112 EWING SARCOMA: CASE REPORT

Sarangerel DUMBAA (*National of Trauma and Orthopaedic center, Mongolia*)

02884

DP-1113 PIGMENTED VILLONODULAR SYNOVITIS (PVNS) DIAGNOSED WITH ULTRASOUND

Khandsuren - OCHIRPUREV (*The second state general hospital of Mongolia / Peace avenue-49, bayanzurkh district, Ulaanbaatar, Mongolia*)

02897

DP-1114 ULTRASOUND IN FAILED CARPAL TUNNEL RELEASE - A PICTORIAL ESSAY

Meng Ai PNG (*Department of Diagnostic Radiology, Singapore General Hospital, Singapore / Duke-NUS Medical School, Singapore*)

02954

DP-1115 ULTRASOUND-GUIDED DIAGNOSIS AND MANAGEMENT OF GLUTEUS MINIMUS TENDON PATHOLOGY: A CASE REPORT

Ying-Chun CHEN (*Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital, Taipei, Taiwan*)

02956

DP-1116 ULTRASOUND-GUIDED DIAGNOSIS AND MANAGEMENT OF COEXISTING CARPAL TUNNEL SYNDROME AND FLEXOR TENOSYNOVITIS: A CASE REPORT

En YANG (*Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital Hsin-Chu Branch, Taiwan*)

02411

DP-1117 ROLE OF ULTRASOUND IN IMAGING PALPABLE MUSCULOSKELETAL LUMPS AND BUMPS

Elizabeth Ling Yu ONG (*Sengkang General Hospital, Singapore*)

01207

DP-1118 ULTRASOUND-GUIDED PERCUTANEOUS LUNG BIOPSY IN CHILDREN: DIAGNOSTIC EFFICACY AND THERAPEUTIC IMPACT

Jiaojiao DING (Department of Interventional Medicine, National Center for Children's Health (Beijing), Beijing Children's Hospital, Capital Medical University, Beijing, China)

02781

DP-1119 COMPARISON OF FOOT MEASUREMENTS BETWEEN CONGENITAL CLUBFOOT INFANTS AND NORMAL INFANTS BY ULTRASOUND

Jingjing YIN (Department of Ultrasound Children's Hospital of Chongqing Medical University, China)

05040

DP-1120 ULTRASOUND MVI FOR EVALUATING THE PERFUSION IN THE FRONTAL CORTEX OF VERY PRETERM INFANTS

Man ZHU (Department of ultrasound Children's Hospital of Chongqing Medical University, China)

01289

DP-1121 CHANGES IN BLADDER WALL ARTERIAL BLOOD FLOW AND CLINICAL SIGNIFICANCE IN CHILDREN WITH OVERACTIVE BLADDER

Ju HAO (Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang, China)

02462

DP-1122 THE VALUE OF ULTRASOUND IN DIFFERENTIATING THE TYPES OF CONGENITAL THUMB DUPLICATION

Ziyi WANG (Department of Ultrasound, Shenzhen Children's Hospital, Shenzhen, China)

05109

DP-1123 BEDSIDE US AND CEUS FINDINGS IN SYMPTOMATIC NEONATAL STROKE: CASE SERIES STUDY RELATED TO MRI

Lei LIU (Shenzhen's Children hospital, China)

01060

DP-1124 APPLICATION VALUE OF WATER-ASSISTED ULTRASOUND ENEMA IN PEDIATRIC INTUSSUSCEPTION - A PREDICTIVE SCORING SYSTEM

Haiying ZHOU (Department of Ultrasound, Shenzhen Children's Hospital, Shenzhen, China)

01065

DP-1125 A NOMOGRAM MODEL BASED ON COMBI-ELASTOGRAPHY FOR PREOPERATIVE DIFFERENTIAL DIAGNOSIS OF BILIARY ATRESIA

Jingyu CHEN (Department of Ultrasound, Children's Hospital of Chongqing Medical University, China)

01210

DP-1126 MORPHOLOGICAL DEVELOPMENT OF THE MIDBRAIN IN PRETERM INFANTS: A NEUROSONOGRAPHIC COMPARISON WITH FULL-TERM INFANTS

Yifei TAN (Department of Ultrasound, West China Second University Hospital, Sichuan University, Chengdu, China)

02262

DP-1127 CLINICAL APPLICATION OF BEDSIDE ULTRASOUND IN PICC TIP LOCATION FOR PREMATURE INFANTS

Lin SANG (Xijing Hospital, Xincheng District, Xi'an, Shaanxi Province, China)

02566

DP-1128 PRELIMINARY STUDY OF BEDSIDE ULTRASOUND IN NEONATAL DUCTUS VENOUS CLOSURE

Lin LI (Department of Ultrasound, Suining Central Hospital, Suining, China)

02577

DP-1129 ANALYSIS OF THE DIAGNOSTIC VALUE OF CLINICAL DATA AND BRAIN DEVELOPMENT INDICATORS IN BRONCHOPULMONARY DYSPLASIA

Shuang HE (Children's Hospital of Chongqing Medical University, China)

02848

DP-1130 THE DIFFERENCE OF Z-VALUE OF CORONARY ARTERY DIAMETER CALCULATED IN DIFFERENT REGIONS OF CHINA

Yi GAO (Department of Ultrasound, Shenzhen Children's Hospital, China Medical University, Shenzhen, Guangdong, China)

02319

DP-1131 RATIO OF SUBXIPHOID TO SUBUMBILICAL SUBCUTANEOUS FAT THICKNESS STRONGLY CORRELATED WITH HOMA-IR IN ADOLESCENTS

Shu-Wei HU (*Division of Pediatric Gastroenterology, Department of Pediatrics, Tungs' Taichung MetroHarbor Hospital, Taichung, Taiwan*)

02784

DP-1132 AUDIT ON TECHNICAL ADEQUACY AND REPORTING IN SONOGRAPHIC EXAMINATION FOR DDH IN INFANTS

Kwok Yan LI (*Department of Radiology, Princess Margaret Hospital, Hong Kong S.A.R., China*)

01167

DP-1133 TWO-DIMENSIONAL ULTRASOUND AND SHEAR WAVE ELASTOGRAPHY IN INFANTS WITH LATE-REFERRAL CONGENITAL MUSCULAR TORTICOLLIS

Miao LI (*The Department of Ultrasound, Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, China*)

01213

DP-1134 PREDICTING THE EFFICACY OF ENEMA TREATMENT FOR PEDIATRIC INTUSSUSCEPTION USING ULTRASOUND RADIOMICS

Lin SHI (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Medical College of Shanghai Jiaotong University, Shanghai, China*)

01762

DP-1135 A PATIENT WITH ANOMALOUS LEFT CORONARY ARTERY FROM NONCORONARY SINUS, DIAGNOSED WITH TRANSESOPHAGEAL ECHOCARDIOGRAPHY

Hiroyuki TAKAO (*Department of Pediatric Cardiology, International Medical Center, Saitama Medical University, Saitama, Japan*)

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DP-1136 COMPARISON OF ULTRASONOGRAPHIC FEATURES BETWEEN TWO TYPES OF HEPATIC ECHINOCOCCOSIS AND HEPATOBLASTOMA IN CHILDREN

Yi TAO (*West China Hospital of Sichuan University, China*)

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DP-1137 ULTRASOUND IMAGING AND CLINICAL ANALYSIS OF ABERNETHY MALFORMATION IN CHILDREN

Qing TIAN (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-1138 CLINICAL CHARACTERISTICS AND ULTRASONOGRAPHIC FINDINGS OF ATYPICAL NEUROBLASTOMA IN CHILDREN

Jiale HU (*Shenzhen Hospital Of Southern Medical University, China*)

02740

DP-1139 PERISTALSIS AND LAYERED STRUCTURE ON ULTRASOUND IN A CASE OF INFANTILE NEUROENTERIC CYST

Katsuyuki YAITA (*Department of Pediatrics, University of Tsukuba Hospital, Ibaraki, Japan*)

05032

DP-1140 Z-SCORES QUANTIFICATION ECHOCARDIOGRAPHIC APPLICATION IN THE DIAGNOSIS AND STANDARDIZED FOLLOW-UP OF TETRALOGY OF FALLOT

Feng XIA (*Department of Ultrasound, Shenzhen Children's Hospital, Shenzhen, Guangdong, China*)

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DP-1141 Withdrawn

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DP-1142 ULTRASOUND-GUIDED PERCUTANEOUS MICROWAVE ABLATION FOR PERSISTENT OR RECURRENT HYPERTHYROIDISM IN CHILDREN: A PILOT STUDY

Wenyuan SHI (*Department of Interventional Medicine, National Center for Children's Health (Beijing), Beijing Children's Hospital, Capital Medical University, China*)

01695

DP-1143 TWO-DIMENSIONAL SHEARWAVE ELASTOGRAPHY COMBINED WITH CONTRAST-ENHANCED ULTRASOUND IN THE DIAGNOSIS OF PEDIATRIC FOCAL LIVER LESIONS

Luyao ZHOU (*Shenzhen Children's Hospital, China*)

02667

DP-1144 A CASE OF ABDOMINAL CRYPTORCHIDISM WITH YOLK SAC TUMOR AND TORSION WAS DIAGNOSED BY ULTRASOUND

Tang Kuan LI (*Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China*)

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DP-1145 EXTRARENAL WILMS' TUMOR IN THE INGUINAL REGION: A CASE REPORT

Peixuan SUN (*Diagnostic Imaging Center, Shanghai Children's Medical Center, China*)

05035

DP-1146 FROM A LINES TO CONSOLIDATION - LUNG ULTRASONOGRAPHY IN CHILDREN

Virginia BODESCU (*University of Medicine, Pharmacy, Science and Technology George Emil Palade from Targu Mures, Romania*)

02361

DP-1147 IS SCREENING FOR RENAL ANOMALIES WARRANTED IN NEONATES WITH SINGLE UMBILICAL ARTERY?

Faiza Abdullah AL MANAI (*Radiology department, Royal Hospital, Muscat, Oman*)

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DP-1148 FETAL CHOLELITHIASIS: A CASE REPORT AND LITERATURE REVIEW.

Steven IDET (*Department of Imaging and Diagnostic Radiology, The Aga Khan University Hospital Nairobi, Nairobi, Kenya*)

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DP-1149 TWO CASES OF SMALL INTESTINAL LYMPHOMA MISDIAGNOSED AS ABDOMINAL ANAPHYLACTOID PURPURA IN CHILDREN

Yunzhu WU (*Department of Ultrasound, West China Second University Hospital, Sichuan University, Chengdu, China*)

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DP-1150 SECOND 'POP-OFF' OF FETAL GIANT URINOMA

Xiaoying QI (*Department of Ultrasound, West China Second Hospital of Sichuan University, Chengdu, China*)

01382

DP-1151 TESTICULAR LARGE CELL CALCIFIED SERTOLI CELL TUMOR ASSOCIATED WITH PRKAR1A GENE MUTATION IN A CHILD

Huiyong HU (*Department of the Ultrasonography, Shanghai Children's Hospital, Shanghai Jiao Tong University, school of medicine, Shanghai, China*)

01693

DP-1152 FIRST DIAGNOSIS OF FETAL SETD5 VARIANT DURING PREGNANCY, SHOWING AN ASSOCIATION WITH CONGENITAL HEART DISEASE

Jiaqi FAN (*Echocardiography Medical Center, Beijing Anzhen Hospital, Capital Medical University Maternal-Fetal Medicine center in Fetal Heart Disease, Beijing Anzhen Hospital, Beijing 100029, China*)

01957

DP-1153 LET'S TRY ULTRASOUND FOR PAINLESS SWELLING: CHARACTERISTIC ULTRASONOGRAPHIC FINDINGS OF TENDON SHEATHS IN BLAU SYNDROME.

Yuka TOMIDOKORO (*Department of Radiology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan / Department of Pediatrics, Tokyo Metropolitan Ohtsuka Hospital, Tokyo, Japan*)

01967

DP-1154 ULTRASONOGRAPHIC INSIGHTS FROM SALIVARY GLAND SWELLING: EXTRAMEDULLARY LEUKEMIA IN A CHILD.

Ryoko ASAHARA (*Department of Radiology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan*)

01981

DP-1155 A RARE CASE OF FETAL ABDOMINAL AORTIC LATERAL VARIATION: CLINICAL OBSERVATIONS AND IMPLICATIONS

Yunkun LIU (*Ultrasound Department of Maternal and Child Health Hospital, Yudu County, Ganzhou City, Jiangxi Province, China*)

02185

DP-1156 ATYPICAL MANIFESTATION OF GASTROINTESTINAL BASIDIOMYCOSES IN A PEDIATRIC PATIENT MIMICKING MALIGNANCY

Faiza AL HAJRI (*Oman Medical Specialty Board, Radiology, Oman*)

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DP-1157 LEFT ATRIAL APPENDAGE VARUS: A CASE REPORT

Lei LIU (*Shenzhen Children Hospital, China*)

01553

DP-1158 ULTRASONIC DIAGNOSIS AND CLINICAL ANALYSIS OF A CASE OF NEONATAL CERVICAL NEUROBLASTOMA

Yunkun LIU (*Ultrasound Department of Maternal and Child Health Hospital, Yudu County, Ganzhou City, Jiangxi Province, China*)

01802

DP-1159 FETAL TESTICULAR TERATOMA: A CASE OF PRENATAL FAILURE TO DIAGNOSE AND LITERATURE REVIEW

Yan LIU (*Department of Ultrasound, Dalian Women and Children's Medical Group, China*)

02368

DP-1160 MULTICYSTIC DYSPLASTIC KIDNEY WITH RARE ASSOCIATION OF CONTRALATERAL DUPLEX KIDNEY - A CASE REPORT

Ching Lilianna CHUNG (*United Christian Hospital, Hong Kong S.A.R., China*)

02508

DP-1161 ULTRASOUND AND CONTRAST-ENHANCED ULTRASOUND FINDINGS OF PEDIATRIC SMALL INTESTINAL INFLAMMATORY MYOFIBROBLASTIC TUMOR: A CASE REPORT

Lingling QIN (*Department of Ultrasonography, Hainan General Hospital (Hainan Affiliated Hospital of Hainan Medical University), Haikou, Hainan, China*)

Neurosonology

Exhibition area

02803

DP-1162 USING TRANSCRANIAL DOPPLER ULTRASOUND TO PREDICT DYSPHAGIA IN ANTERIOR CIRCULATION STROKE PATIENTS FOLLOWING THROMBECTOMY

Hung-Hsi LIN (*Department of Physical Medicine and Rehabilitation, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, Taiwan*)

02693

DP-1163 HIGH MI IMPROVES TRANSCRANIAL CONTRAST ENHANCED ULTRASOUND IMAGE WITH THE SAFETY IN RATS

Xin LIU (*the Third Affiliated Hospital of Sun Yat-sen University, Guangzhou,, China*)

01081

DP-1164 10-YEAR ATHEROSCLEROTIC CARDIOVASCULAR DISEASE RISK IN RELATION TO COMMON CAROTID ARTERY LUMINAL DIAMETER

Yi-Mei WANG (*Cerebellar Research Center, National Taiwan University Hospital, Yun-Lin Branch, Taiwan*)

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DP-1165 MID-FREQUENCY MEGFUS IN PARKINSON'S: IMAGING AND PATHOPHYSIOLOGICAL INSIGHTS

Mei-Ling CHEN (*Chang Bing Show Chwan Memorial Hospital, Taiwan*)

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DP-1166 DEEP LEARNING-ENHANCED SUPER-RESOLUTION ULTRASOUND FOR MAPPING TUMOR MICROVASCULATURE HETEROGENEITY IN GLIOBLASTOMA: A SIMULATION-BASED APPROACH

Prihantini PRIHANTINI (*Machine Learning for BioMedicine Laboratory, Bandung Institute of Technology, Bandung, Indonesia*)

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DP-1167 DIABETIC TIBIAL NEUROPATHY PREDICTION: VARIOUS MACHINE-LEARNING MODELS BASED ON MULTIMODAL-ULTRASOUND FEATURES AND SHAP INTERPRETER

Yanqiu CHEN (*Department of Ultrasound, Second Hospital of Quanzhou Affiliated to Fujian Medical University, Quanzhou, China*)

02744

DP-1168 TWO-DIMENSIONAL SHEAR WAVE ELASTOGRAPHY ON FEMORAL AND SAPHENOUS NEUROPATHY IN TYPE 2 DIABETES MELLITUS PATIENTS

Yang SONG (*The Department of Ultrasound Medicine, Beijing Chaoyang Hospital, Capital Medical University, Beijing, China*)

01171

DP-1169 TRANSCRANIAL SONOGRAPHY IMAGEING CHARACTERISTICS IN DIFFERENT SUBTYPES OF PARKINSON DISEASE

Yingchun ZHANG (*Department of Ultrasound, The Second Affiliated Hospital of Soochow University, Suzhou, China*)

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DP-1170 EXERCISE ALTERS THE SINGLE-NUCLEI TRANSCRIPTIONAL PROFILES OF MOUSE BRAIN AGING

Kai ZHANG (*Shanghai Key Laboratory of Neuro-Ultrasound for Diagnosis and Treatment, China / Department of Ultrasound in Medicine, Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China*)

02674

DP-1171 TRANSCRANIAL MICROVASCULAR FLOW IMAGING USING CONVENTIONAL ULTRASOUND IN CEREBRAL ISCHEMIA RAT MODEL

Xin LIU (*the Third Affiliated Hospital of Sun Yat-sen University,, China*)

05046

DP-1172 EFFECT OF HYPERLIPIDEMIA ON CAROTID ULTRAFAST PULSE WAVE VELOCITY

Fei SHI (*The First Affiliated Hospital of Soochow University, China*)

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DP-1173 RESEARCH ON COLOR DOPPLER ULTRASOUND OF FINGER ARTERIES IN HAND - ARM VIBRATION DISEASE.

Ding HONG (*The Second Hospital of Heilongjiang Province, China*)

02110

DP-1174 ULTRASONIC NEURAL REGULATION OVER TWO-DIMENSIONAL GRAPHENE ANALOG BIOMATERIALS: ENHANCED PC12 CELL DIFFERENTIATION UNDER DIVERSE ULTRASOUND

Huijia ZHAO (*Department of Cancer Hospital, University of Harbin Medical, Heilongjiang, China*)

02022

DP-1175 THE VALUE OF NERVE ULTRASOUND TO DIAGNOSE AND FOLLOW UP THE MULTIFOCAL NEUROLYPHOMATOSIS IN LIMB

Nan ZHUANG (*Peking university Shenzhen Hospital, China*)

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DP-1176 OBSERVATION AND MONITORING OF OXALIPLATIN INDUCED NEUROPATHY USING HIGH-FREQUENCY ULTRASOUND

Bing LI (*Peking University People's Hospital, Beijing, China*)

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DP-1177 ULTRASOUND DIAGNOSIS OF A CASE OF PANCOAST TUMOR COMPRESSING THE BRACHIAL PLEXUS

Yuying LIU (*The Second Affiliated Hospital Chongqing Medical University, China*)

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DP-1178 ULTRASONIC MANIFESTATIONS OF CHARCOT-MARIE-TOOTH DISEASE: A CASE REPORT

Qiong WU (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital, Shanghai, China*)

02622

DP-1179 SUPER-RESOLUTION ULTRASOUND IMAGING OF OLIGODENDROGLIOMA

Cun LIU (*Jinan Central Hospital Affiliated to Shandong First Medical University, China*)

01826

DP-1180 ROLE OF PRENATAL ULTRASOUND FOR EARLY DETECTION OF OPIOID-RELATED EFFECTS ON BRAIN DEVELOPMENTLudmila Nicole BAKHIREVA (*University of New Mexico, United States*)

02122

DP-1181 MULTIMODAL ULTRASOUND IMAGING IN THE EVALUATION OF ENDOMETRIAL RECEPTIVITY AND PREDICTION OF PREGNANCY OUTCOMELili YU (*Department of Obstetrics and Gynecology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02138

DP-1182 FETAL MYOCARDIAL DEFORMATION IN MATERNAL OVERWEIGHT: A CONVENTIONAL AND SPECKLE-TRACKING ECHOCARDIOGRAPHIC STUDYJingxin WANG (*Department of Ultrasound, Key Laboratory of Birth Defects and Related Diseases of Women and Children of Ministry of Education, West China Second University Hospital, Sichuan University, Chengdu 610041, China*)

01075

DP-1183 EFFECT OF POSTPARTUM STRUCTURED PELVIC FLOOR MUSCLE TRAINING ON PELVIC ORGAN PROLAPSEHui ZHAO (*Department of Medical Ultrasound, Shanghai Tenth Peoples Hospital, China*)

01649

DP-1184 FETAL TOOTH HYPOPLASIA DUE TO EDA GENE MUTATION: PRENATAL ULTRASOUND CASE REPORTLu YU (*West China Second University Hospital, Sichuan University,, China*)

01803

DP-1185 INCREASED AORTIC PULSE WAVE VELOCITY ASSOCIATED WITH IMPAIRED CEREBRAL VOLUME IN FETUSES WITH CHDShi ZENG (*Department of Ultrasound, The Second Xiangya Hospital, Central South University, Changsha, Hunan, China.*)

01916

DP-1186 THE DIAGNOSTIC VALUE OF "TYMPANIC RINGS" IN PRENATAL ULTRASOUND FOR FETAL MICROtiaLi XU (*Zhejiang University School of Medicine, Women's Hospital, Hangzhou, Zhejiang, China*)

01971

DP-1187 NEW SONOGRAPHIC COLOR DOPPLER PATTERN OF TUBAL CANCER: RIM VASCULARITY SIGNHuazhen LIU (*Department of Ultrasound, Peking Union Medical College Hospital, China*)

01976

DP-1188 ASSOCIATION BETWEEN DIASTASIS RECTI ABDOMINIS AND URINARY INCONTINENCE AFTER VAGINAL DELIVERY: A CROSS-SECTIONAL STUDYXin LIN (*The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, China*)

02155

DP-1189 APPLICATION OF SMART SCENE 3D-SPINE IN FETAL SPINE AND CONUS MEDULLARISNing SHANG (*ultrasound Department, Guangdong Women and Children Hospital, Guangzhou, China*)

02286

DP-1190 A NOMOGRAM MODEL FOR POSTPARTUM MYOFASCIAL PELVIC PAIN SYNDROME BASED ON MULTIMODAL ULTRASOUNDHe SHAOZHENG (*Department of Ultrasound Medicine, The Second Affiliated Hospital of Fujian Medical University, China*)

02690

DP-1191 PREDICTION USING TWO-DIMENSIONAL TRANSVAGINAL ULTRASOUND IMAGING SEMANTIC FEATURE-BASED MACHINE LEARNING FOR UTERINE CAVITY CONCEPTION ENVIRONMENTJinwei ZHANG (*Department of Ultrasound, Women and Children's Hospital of Chongqing Medical University, Chongqing, China*)

02754

DP-1192 PREDICTING POSTOPERATIVE OUTCOME FOLLOWING FETOSCOPIC LASER PHOTOCOAGULATION FOR TWIN-TWIN TRANSFUSION SYNDROME

Wei SUN (*Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang., China*)

02857

DP-1193 Withdrawn

02877

DP-1194 NEW REFERENCE VALUE PERCENTILE CHARTS FOR JAPANESE FETAL GROWTH

Sumito NAGASAKI (*Subcommittee for the Diagnosis of Fetal Growth Restriction, Japan Society of Ultrasonics in Medicine, Japan*)

02940

DP-1195 ADAPTATION OF LEFT VENTRICULAR FUNCTION AND MYOCARDIAL MICROSTRUCTURE IN FETUSES WITH RIGHT VENTRICULAR HYPOPLASIA

Jing MA (*Department of Ultrasound, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China.*)

01046

DP-1196 DIAGNOSTIC VALUE OF FETAL CRANIOFACIAL ULTRASOUND MARKERS FOR OPEN SPINA BIFIDA IN FIRST TRIMESTER

Yantong ZHU (*Ultrasound Department of Beijing Obstetrics and Gynecology Hospital Beijing Maternal and Child Health Care Hospital, Capital Medical University, Beijing, China*)

01387

DP-1197 ULTRASONIC DIAGNOSTIC VALUE OF INCARCERATED GRAVID UTERUS

Yiying JI (*The Second department of ultrasound of Women's Hospital School of Medicine Zhejiang University, China*)

01460

DP-1198 NEUROIMAGING FEATURES OF NEUROLOGICAL DISORDERS ASSOCIATED WITH COL4A1/2 MUTATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Xiaoqi LIU (*Shengjing Hospital of China Medical University, China*)

01992

DP-1199 MULTIMODAL DEEP LEARNING IN ASSESSMENT OF BENIGN OVARIAN TUMORS HISTOPATHOLOGICAL TYPES BASED ON US IMAGES

Chang SU (*The Fourth Affiliated Hospital of Harbin Medical University, China*)

02090

DP-1200 RENATAL ULTRASONOGRAPHIC DIAGNOSIS OF FETAL MICROGNATHIA IN THE FIRST TRIMESTER

Li HOU (*Department of Ultrasound, Women's and Children's Central Hospital of Chengdu, China*)

01230

DP-1201 EVALUATING FETAL BOWEL WALL FUNCTION BY ULTRASOUND MICROVASCULAR FLOW IMAGING

Xuelei LI (*Department of Ultrasound, Hefei Women and Children's Healthcare Hospital, China*)

01370

DP-1202 A NOMOGRAM COMBINING CLINICAL FEATURES, O-RADS, AND RADIOMICS BASED ON ULTRASOUND FOR DIAGNOSING OVARIAN CANCER

Wenting XIE (*Department of Ultrasound, Clinical Oncology School of Fujian Medical University, Fujian Cancer Hospital, Fuzhou 350014, Fujian Province, China*)

01594

DP-1203 HEMODYNAMIC CHARACTERISTICS OF CONGENITAL HEART DISEASE IN NEWBORNS WITH CHROMOSOMAL ANOMALIES

Takashi HARADA (*Department of Obstetrics and Gynecology, Tottori University Faculty of Medicine, Japan*)

02010

DP-1204 COMPARATIVE STUDY OF O-RADS V2022 AND ADNEX MODEL IN DIAGNOSTIC PERFORMANCE OF OVARIAN-ADNEXAL LESIONS

Xueqing WEI (*Tianjin Medical University Cancer Institute and Hospital, China*)

02804

DP-1205 STUDY OF THE STANDARDIZED FIRST-TRIMESTER FETAL ANATOMICAL ULTRASOUND SCREENING PROTOCOL BASED ON 30 STANDARD SECTIONS

Peixin CHEN (*Sun Yat-sen Memorial Hospital, Sun Yat-sen University, China*)

02990

DP-1206 ADVANCING OBSTETRIC ULTRASOUND DIAGNOSTICS IN NEPAL: INSIGHTS FROM THE 7TH PHASE PROGRAM

Haejun PAIK (*JW LEE Center for Global Medicine, Seoul National University College of Medicine, Seoul, South Korea*)

05015

DP-1207 ROLE OF UTERINE DOPPLER IN THE SECOND TRIMESTER PREDICTION OF PREECLAMPSIA IN HIGH-RISK WOMEN

Cristian Nicolae CHIRILA (*Department of Internal Medicine - Nephrology, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, Romania / Department of Nephrology, Mures Clinical County Hospital, Romania / Diaverum Dialysis Center, Targu Mures, Romania*)

02893

DP-1208 THE VALUE OF SHEAR WAVE ELASTOGRAPHY IN EVALUATING THE EXCRETION OF POSTPARTUM UTERINE RESIDUE

Yan XU (*Affiliated Hospital of Yangzhou University, Yangzhou University, Yangzhou, China*)

02922

DP-1209 COMPARING OPHTHALMIC AND UTERINE ARTERY DOPPLER: PREDICTIVE POWER FOR EARLY AND LATE PRE-ECLAMPSIA

Anoushka GUPTA (*DEPARTMENT OF RADIODIAGNOSIS, MAULANA AZAD MEDICAL COLLEGE, NEW DELHI, India*)

02992

DP-1210 SONOCAVITATION-INDUCED MITOCHONDRIAL DYSFUNCTION VIA ROS-MEDIATED APOPTOSIS FOR PACLITAXEL-RESISTANT OVARIAN CANCER THERAPY

Zhikang XU (*Women's Hospital, Zhejiang University School of Medicine, Hangzhou, China*)

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DP-1211 TRANSVAGINAL ULTRASOUND SCREENING OF ABNORMAL INTRA-AMNIOTIC STRUCTURE AROUND INTERNAL OS IN EARLY SECOND TRIMESTER

Riko TAKAYOSHI (*Department of Obstetrics and Gynecology, Miyake Clinic, Japan*)

01152

DP-1212 THE PRENATAL ULTRASOUND DIAGNOSIS AND PERINATAL OUTCOME OF POLYDACTYLY: A RETROSPECTIVE COHORT STUDY

Xiaowei XIONG (*Department of ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing, China*)

01187

DP-1213 SIMPLIFIED EVALUATION METHOD AND CLINICAL SIGNIFICANCE OF BILATERAL LATERAL CEREBRAL FISSURES IN FETUSES

Guannan HE (*Department of Ultrasound, Sichuan Provincial Maternity&Child Health Care Hospital, Chengdu, China.*)

01474

DP-1214 COMBINED UTILITY OF O-RADS US AND CONTRAST-ENHANCED US IN COMPARISON WITH O-RADS MRI

Lujing LI (*The Seventh Affiliated Hospital, Sun Yat-sen University, China*)

01659

DP-1215 ASSESSMENT OF CHOROID-PLEXUS-TO-HEAD POSITION IN FIRST TRIMESTER

Peng TU (*Department of Ultrasound, Women and Children's Hospital of Chongqing Medical University, China*)

01711

DP-1216 DUAL-MODALITY PA/US FOR PLACENTAL OXYGENATION ASSESSMENT

Bo ZHANG (*Department of Ultrasound, West China Second University Hospital, Sichuan University, Chengdu, China*)

01717

DP-1217 PRENATAL ULTRASOUND OBSERVATIONS AND POSTNATAL MANIFESTATIONS LINKED TO PIGW VARIANTS

Xin CHEN (*Department of Diagnostic Ultrasound, West China Second University Hospital, Sichuan University, Chengdu, China*)

01721

DP-1218 THE APPLICATION VALUE OF TRANSRECTAL DUAL-PLANE HIGH-FREQUENCY ULTRASOUND COMBINED WITH VAGINAL HYDROSONOGRAPHY IN VAGINAL MALFORMATIONS

Hong LUO (*Department of Diagnostic Ultrasound, West China Second University Hospital, Sichuan University, Chengdu, China*)

01863

DP-1219 OBSERVATION AND QUANTITATIVE ANALYSIS OF FETAL INTRACRANIAL STRUCTURES IN EARLY PREGNANCY BY HIGH-FREQUENCY TRANSVAGINAL ULTRASONOGRAPHY

Lizhu CHEN (*Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang, China*)

01888

DP-1220 ARTIFICIAL INTELLIGENCE-BASED QUALITY CONTROL FOR FIRST TRIMESTER ULTRASOUND SCANS IN LIAONING PROVINCE OF CHINA

Fujiao HE (*Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang, China*)

01889

DP-1221 ULTRASONOGRAPHY FEATURES OF AGGRESSIVE ANGIOMYXOMA

Yuming SHAO (*Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China*)

01892

DP-1222 EMBRYONICITY OF BILIARY ATRESIA: EVIDENCE FROM PRENATAL ULTRASONOGRAPHY OF INFANTS WITH BILIARY ATRESIA

Lizhu CHEN (*Department of Ultrasound, Shengjing Hospital of China Medical University, Shenyang, China*)

01912

DP-1223 CHALLENGE IN MONOCHORIONIC TWINS: DETECTION OF FETAL ANOMALIES BY ULTRASOUND SCREENING IN THE FIRST TRIMESTER

Xiaofei LI (*Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing Maternal and Child Health Care Hospital, Beijing, China*)

01963

DP-1224 EVALUATION OF EXTRAVASCULAR LUNG WATER AND CARDIAC FUNCTION: FULL-TERM PREECLAMPSIA VERSUS HEALTHY CONTROLS

Shijie ZHANG (*Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, Fujian, China*)

02096

DP-1225 THE PRENATAL ULTRASONOGRAPHIC SIGNS IN FETUSES WITH MALFORMATION OF CORTICAL DEVELOPMENT

Cuixia GUO (*Beijing Obstetrics and Gynecology Hospital, Capital Medical University, China*)

02104

DP-1226 COMPARATIVE STUDY ON ULTRASONIC DIAGNOSIS AND PATHOLOGICAL ANATOMY OF ATRIAL ISOMERISM IN FIRST/SECOND TRIMESTER

Li HOU (*Department of Ultrasound, Women's and Children's Central Hospital of Chengdu, China*)

02140

DP-1227 EVALUATING FETAL CARDIAC FUNCTION OF FETUSES EXPOSED TO MATERNAL AUTOIMMUNE DISEASES USING SPECKLE TRACKING ECHOCARDIOGRAPHY

Tianrui YANG (*Department of Ultrasound, Peking Union Medical College Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, Beijing, 100730, China*)

02162

DP-1228 FIRST TRIMESTER FETAL HEART ASSESSMENT IN UNSELECTIVE POPULATION: A RETROSPECTIVE STUDY IN ONE CENTER

Binyang XIE (*Department of Medical Ultrasonics, The Sixth Affiliated Hospital, Sun Yat-sen University, Guangzhou, China*)

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DP-1229 THE UPPER AIRWAY PARAMETER: THE POTENTIAL PROGNOSTIC CLUE FOR CONGENITAL DIAPHRAGMATIC HERNIA

Shijing SONG (*Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing, P.R China*)

02307

DP-1230 PRELIMINARY EVALUATION OF INTRACRANIAL VOLUME IN GROWTH-RESTRICTED FETUSES USING 3D ULTRASOUND-BASED SMART ICV TECHNOLOGY

Zhaoling ZHU (Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China)

02329

DP-1231 OVARIAN-ADNEXAL REPORTING AND DATA SYSTEM COMBINED WITH CONTRAST-ENHANCED ULTRASOUND IN DIFFERENTIATING BENIGN MALIGNANT OVARIAN TUMORS

Juan ZHANG (Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China)

02341

DP-1232 UMBILICAL VEIN DIAMETER TO ABDOMINAL CIRCUMFERENCE RATIO PREDICTS PREGNANCY OUTCOME IN SMALLER TWIN WITH SIUGR

Minyu HE (Department of Ultrasound, Chongqing Health Center for Women and Children (Women and Children's Hospital of Chongqing Medical University), Chongqing, China)

02582

DP-1233 THE ASSESSMENT OF CARDIAC FUNCTION IN GROWTH-RESTRICTED FETUSES USING 24-SEGMENT SPECKLE TRACKING TECHNOLOGY

Yunxiao ZHU (in the Department of Medical Ultrasonics, The Seventh Affiliated Hospital of Sun Yat-Sen University, Shenzhen, Guangdong, China)

02707

DP-1234 FRONTAL GLOBE GROWTH IN FETUSES WITH CHD AND RELATIONSHIP WITH EXPECTED BRAIN OXYGEN SUPPLY

Xiaowei XIONG (Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing, China)

02811

DP-1235 FETAL GROWTH TRAJECTORIES AND CHILDHOOD OVERWEIGHT AND OBESITY: A LONGITUDINAL STUDY WITH 2-YEAR FOLLOW UP

Xiangli MENG (Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing Maternal and Child Health Care Hospital, Beijing, China)

05085

DP-1236 APPLICATION VALUE OF ULTRASONOGRAPHY IN DIAGNOSING FETAL VERTEBRAL ANOMALIES

Zheng SHUAI (Department of Ultrasound, Haidian District Maternal and Child Health Care Hospital, Beijing, China)

01030

DP-1237 PREOPERATIVE IDENTIFICATION OF OCCULT LEIOMYOSARCOMAS IN LAPAROSCOPIC HYSTERECTOMY AND MYOMECTOMY USING ULTRASOUND SCORING SYSTEM

Zhu YI (Department of Ultrasound, Sichuan Clinical Research Center for Cancer, Sichuan Cancer Hospital & Institute, Sichuan Cancer Center, Affiliated Cancer Hospital of University of Electronic Science and Technology of China (UESTC), Chengdu, China)

01190

DP-1238 ECCENTRIC GESTATIONAL SAC - TO WORRY OR NOT TO WORRY?

Jasmine CHAN (KK Women's and Children's Hospital, Singapore)

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DP-1239 RELATIONSHIP BETWEEN INTRAUTERINE DISTRESS AND EXCESSIVE TORSION OF UMBILICAL CORD BASED ON FETAL GROWTH RESTRICTION

Jiajie GUO (Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, China)

01337

DP-1240 BEAK SIGN: A NEW SIGN OF PRENATAL ULTRASOUND IN THE DIAGNOSIS OF ANNULAR PANCREAS

Hong YIN (Shandong Provincial Maternal and Child Health Care Hospital, Qingdao University, Jinan, China)

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DP-1241 NON-SURGICAL ABLATION FOR ADENOMYOSIS: A POTENTIAL TREATMENT OPTION

Meng nan JIA (Chinese PLA General Hospital, 28 Fuxing Road, Beijing 100853, China.)

01344

DP-1242 THE ROLE OF ULTRASOUND IN THE COMPARATIVE STUDY OF PREGNANCY OUTCOMES BEFORE AND AFTER SARS-COV-2

Xiaozhen LIU (*Department of Ultrasound Imaging of Zhongshan People's Hospital, Zhongshan City, China*)

01363

DP-1243 EXTENSIVE SPLENOSIS IN THE PELVIC AND ABDOMINAL CAVITY

Anning LIU (*The Second Department of Ultrasound, Women's Hospital School of Medicine Zhejiang University, China*)

01463

DP-1244 ANALYSIS OF DIAGNOSTIC EFFICACY OF ADNEX MODEL AND ACR O-RADS US FOR OVARIAN TUMORS

Ying LIU (*Department of Ultrasound, Harbin Medical University Cancer Hospital, Harbin, China*)

01509

DP-1245 SONOGRAPHIC CERVICAL LENGTH AND CERVICOVAGINAL FLUID PROTEINS IN TERM NULLIPARAS: PREDICTING SPONTANEOUS ONSET OF LABOR

Kyo Hoon PARK (*Department of Obstetrics and Gynecology, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Seongnam, South Korea*)

01636

DP-1246 RESEARCH ON PREDICTING GESTATIONAL DIABETES MELLITUS USING EARLY PREGNANCY FETAL PLACENTA AND PERIPLACENTAL ULTRASOUND RADIOMICS

Liping GU (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Medical College of Shanghai Jiaotong University, Shanghai, China*)

01638

DP-1247 ULTRASONIC QUANTITATIVE MULTI-PARAMETER ASSESSMENT OF BENIGN LESIONS OF THE UTERINE MYOMETRIUM

Xinyu QI (*Department of Ultrasound, Shengjing Hospital of China Medical University, Liaoning, China*)

01741

DP-1248 ULTRASONIC MANIFESTATIONS OF UTERINE ARTERY PSEUDOANEURYSM RUPTURE: A CASE REPORT

Qin jing ZENG (*Bishan Hospital Affiliated to Chongqing Medical University, China*)

01870

DP-1249 THE VALUE OF PRENATAL ULTRASONOGRAPHY COMBINE WITH MRI IN THE DIAGNOSIS OF FETAL ESOPHAGEAL ATRESIA

Ying GUAN (*The Department of Ultrasound, the First Affiliated Hospital of Hainan Medical University, China*)

02232

DP-1250 PHOTOACOUSTIC/ULTRASOUND DUAL-MODALITY IMAGING OF ISOLATED PLACENTA IN PRE-ECLAMPSIA AND NORMAL PREGNANCY

Jing ZHANG (*The Fifth People's Hospital of Chengdu, China*)

02381

DP-1251 ENHANCING SONOGRAPHERS' IMAGE PROFICIENCY IN GYNECOLOGICAL SONOGRAPHY FOR ACCURATE DIAGNOSTIC OUTCOMES

Nancy MARQUEZ NINI (*KK WOMEN'S & CHILDREN'S HOSPITAL, Singapore*)

02495

DP-1252 REPEATABILITY AND CONSISTENCY OF USING VOCAL WITH DIFFERENT SETTINGS TO MEASURE THE FETAL STOMACH VOLUME

Xiaoying WANG (*The Second Affiliated Hospital of Fujian Medical University, China*)

02529

DP-1253 AUDIT OF O-RADS PERFORMANCE IN CLASSIFYING ADNEXAL MASSES: COMPARING 2019 VS 2022 O-RADS ULTRASOUND SYSTEM

Victoria CHUA (*KK Women's and Children's Hospital, Singapore*)

02962

DP-1254 LARGE CYST IN THE FEMALE PELVIS: DIFFERENTIAL IN ULTRASOUND DIAGNOSES

Nur Diyana ABDUL RAHMAN (*Department of Obstetrics and Gynaecology, Singapore General Hospital, Singapore*)

05049

DP-1255 THE DIFFERENTIAL DIAGNOSTIC VALUE OF DOPPLER WITH HIGHLY SENSITIVE FLOW FOR FETAL INTRACRANIAL SPACE-OCCUPYING LESIONS

Yuting WU (*Beijing Obstetrics and Gynecology Hospital, Capital Medical University, China*)

05090

DP-1256 ETIOLOGICAL ANALYSIS AND PRENATAL ULTRASOUND DIAGNOSIS OF FETAL CORONARY SINUS DILATATION.

Li CUI (*Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

01004

DP-1257 DIAGNOSTIC VALUE OF AN UMBILICAL CORD CYST BEFORE 11 WEEKS OF GESTATION

Miyu KONISHI (*Department of Obstetrics and Gynecology, Miyake Clinic, Okayama, Japan*)

01006

DP-1258 EMBRYONIC AND FETAL HEART DEVELOPMENT IN THE FIRST TRIMESTER OF PREGNANCY

Riko TAKAYOSHI (*Department of Obstetrics and Gynecology, Miyake Clinic, Okayama, Japan*)

01117

DP-1259 APPLICATION OF MICROVASCULAR FLOW IMAGING TO DIAGNOSE MALIGNANT ENDOMETRIAL LESIONS: COMPARISON WITH COLOR DOPPLER IMAGING

Ying WANG (*The Third Affiliated Hospital of Sun-Yat Sen University, China*)

01184

DP-1260 RATIONALE,PATIENT CONCERNS,DIAGNOSES,INTERVENTIONS,OUTCOMES, CONCLUSIONS

Xiaolu YANG (*Department of Ultrasound, The Second People's Hospital of Yibin, Sichuan Province, China*)

01486

DP-1261 RARE RETROPERITONEAL HEMATOMA FOLLOWING CESAREAN SECTION: THE ROLE OF CONTRAST-ENHANCED SONOGRAPHY IN EARLY DIAGNOSIS

Jingying XU (*The Third Affiliated Hospital of Sun Yat-Sen University, Guangzhou,, China*)

01592

DP-1262 ULTRASONIC FINDINGS FOR PREDICTING THE HISTOLOGICAL CHARACTERISTICS AND LYMPH NODE STATUS OF BORDERLINE OVARIAN TUMORS

Luping LIU (*Ultrasound Medical Center, Lanzhou University Second Hospital, Lanzhou, China*)

01665

DP-1263 TWO-DIMENSIONAL ULTRASOUND AND SHEAR WAVE ELASTOGRAPHY EVALUATING UTERINE RECEPTIVITY IN HYPOTHYROID OFFSPRING OF PREGNANT RATS

Guorong LYU (*Department of Ultrasound, Second Affiliated Hospital of Fujian Medical University, Fujian, China*)

01682

DP-1264 THE STUDY ON THE CONSISTENCY OF OVARIAN FUNCTION EVALUATION BASED ON 3D ULTRASOUND SEGMENTATION ALGORITHM

Hong LUO (*Department of Ultrasound; Department of Key Laboratory of Obstetrics&Gynecology and Pediatric Diseases and Birth Defects of Ministry of Education, West China Second Hospital of Sichuan University, China*)

01696

DP-1265 CHROMOSOMAL MICROARRAY ANALYSIS FOR FETAL CONGENITAL HEART DEFECTS DIAGNOSED BY PRENATAL ULTRASOUND: A MULTICENTER STUDY

Qingqing WU (*The Department of Ultrasound, Capital Medical University Beijing Obstetrics and Gynecology Hospital, Beijing, China*)

01702

DP-1266 A RARE CASE OF UTERINE CYSTIC ADENOMYOMA ARISING FROM CESAREAN SCAR DIVERTICULUM

Qing DAN (*Department of Ultrasound, Peking University Shenzhen Hospital, China*)

- 01708
DP-1267 THE VALUE OF TRANSABDOMINAL ULTRASONOGRAPHY COMBINED WITH TRANSVAGINAL ULTRASONOGRAPHY IN UTERINE RUPTURE DURING PREGNANCY
Wenjing WU (*Department of Ultrasound, Women's Hospital, Zhejiang University School of Medicine, Hangzhou, China*)
- 01731
DP-1268 THE DIAGNOSTIC VALUE OF THREE-DIMENSIONAL TRANSVAGINAL SONOGRAPHY FOR UTERINE CAVITY LESIONS IN INFERTILE PATIENTS
Hongying MA (*Department of Ultrasonography, The First People's Hospital of Hefei, China*)
- 01805
DP-1269 ULTRASOUND GUIDED ASPIRATION OF CYSTIC PELVIC MASSES (REVIEW OF 417 CASES)
Musarrat HASAN (*Institute Of Ultrasound Imaging, Pakistan*)
- 01817
DP-1270 PRENATAL ULTRASONOGRAPHIC DIAGNOSIS AND PREGNANCY OUTCOME OF PATENT URACHUS WITH ALLANTOIC CYST
Lanxin DU (*Department of Ultrasound, West China Second University Hospital, China*)
- 01867
DP-1271 THREE-DIMENSIONAL RENDERING IMAGING IN THE DIAGNOSIS OF UMBILICAL CORD TRUE KNOT
Ying GUAN (*The Ultrasound Department of First Affiliated Hospital of Hainan Medical University of Hainan, China*)
- 01895
DP-1272 ULTRASOUND-GUIDED PELVIC MYOFASCIAL PAIN TRIGGER POINT STUDY
Jiang ZHU (*Department of Ultrasound, Women's Hospital, Zhejiang University School of Medicine, China*)
- 01935
DP-1273 PRENATAL ULTRASOUND IN DIAGNOSIS OF WOLF-HIRSHHORN SYNDROME - CASE REPORT
Lan HUANG (*Ultrasound Department, Guangzhou Women and Children's Medical Center, Guangzhou Medical University, China*)
- 02245
DP-1274 PRENATAL ANALYSIS OF ULTRASOUND DIAGNOSIS OF FOETAL PULMONARY HYPOPLASIA OR PULMONARY AGENESIS AND ASSOCIATED MALFORMATIONS
Miao TIAN (*Maternal and Child Health Centre, Longhua District, Shenzhen, Guangdong, China*)
- 02282
DP-1275 APPLICATION OF S-FETUS IN BIOLOGICAL MEASUREMENT OF PRENATAL ULTRASOUND DURING THE SECOND AND THIRD TRIMESTERS
Liyang SHAO (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)
- 02287
DP-1276 DIAGNOSIS OF CRISS-CROSS HEART BY USING TWO-DIMENSIONAL ULTRASONOGRAPHIC AND 4-DIMENSIONAL STIC TECHNOLOGY: A CASE REPORT
Guangzhi HE (*Department of Ultrasound, Shenzhen Guangming District People's Hospital, China*)
- 02486
DP-1277 SURVEY OF FERTILITY STATUS OF PATIENTS WITH UTERINE FIBROIDS AFTER PERCUTANEOUS MICROWAVE ABLATION THERAPY
Xiaoliang LIN (*The Fifth Medical Center of Chinese Peoples Liberation Army General Hospital, Beijing, China*)
- 02525
DP-1278 ULTRASOUND DIAGNOSIS OF FETAL INTERRUPTED AORTIC ARCH WITH TAUSSIG-BING SYNDROME AND ANATOMICAL CASTING
Yu WANG (*Xiangyang Central Hospital, Affiliated Hospital of Hubei University of Arts and Science, China*)
- 02608
DP-1279 OPTIMAL PRENATAL GENETIC DIAGNOSTIC APPROACH FOR POSTERIOR FOSSA MALFORMATION
Juan ZHANG (*Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing, China*)

02692

DP-1280 A NOVEL DIAGNOSTIC MODEL FOR FETAL COARCTATION OF THE AORTA WITH VENTRICULAR SEPTAL DEFECT

Sushan XIAO (*Department of Ultrasound medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

02732

DP-1281 ADVANCING PRENATAL DIAGNOSIS: UPDATED COHORT STUDY ON SUSPECTED COARCTATION OF THE AORTA

Nan GUO (*Department of Ultrasonic Medicine, West China Second University Hospital, Sichuan University, Chengdu, China*)

02785

DP-1282 WHETHER THE USE OF INTRAPARTUM ULTRASOUND COULD PREDICT THE MODE OF DELIVERY?

Yin WANG (*Department of Ultrasound, Xi'an Daxing Hospital, Xi'an, China*)

02873

DP-1283 Withdrawn

02980

DP-1284 IMPACT OF GROWTH RESTRICTION ON FETAL CARDIAC FUNCTION

Nalat SOMPAGDEE (*Department of Obstetrics and Gynecology, Juntendo University Hospital, Tokyo, Japan*)

05011

DP-1285 CLINICAL AND ULTRASONIC CHARACTERISTICS OF ENDOMETRIAL CARCINOMA WITH CLEAR CELL CARCINOMA COMPONENTS

Caiyun ZHOU (*Women's Hospital, School of Medicine, Zhejiang University, Zhejiang, China*)

05068

DP-1286 THE RELATIONSHIP BETWEEN THE MESH LOCATION AND ANATOMICAL CYSTOCELE RECURRENCE AFTER TRANSVAGINAL MESH IMPLANTATION

Lieming WEN (*The Second Xiangya Hospital of Central South University, China*)

05080

DP-1287 COMPLETE HYDATIDIFORM MOLE WITH THREE VIABLE FETUSES IN A QUADRUPLET PREGNANCY: A CASE REPORT

Guilin YE (*Department of Ultrasound, West China Second University Hospital, Key Laboratory of Birth Defects and Related Diseases of Women and Children (Sichuan University), Ministry of Education, Chengdu, Sichuan, China*)

01266

DP-1288 ULTRASOUND FEATURES OF COMPLETE CIRCUMVALLATE PLACENTA AND ITS ASSOCIATION WITH ADVERSE PREGNANCY OUTCOMES

Li WANG (*Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, China*)

01461

DP-1289 COMPARATIVE STUDY OF PELVIC FLOOR FUNCTION EXAMINATION RESULTS OF DIFFERENT FAT AND THIN PREGNANT WOMEN

Shuhao DENG (*Department of Ultrasound, Pudong New Area People's Hospital, Shanghai, China*)

01593

DP-1290 SCLEROSING STROMAL TUMOR OF THE OVARY: THE FINDINGS IN ULTRASOUND

Luping LIU (*Ultrasound Medical Center, Lanzhou University Second Hospital, Lanzhou, China*)

01813

DP-1291 ULTRASONOGRAPHIC FINDINGS OF 1 CASE OF UTERINE ROUND LIGAMENT CYST COMPLICATED WITH INGUINAL HERNIA

Jiayi QI (*Linhe People's Hospital, Inner Mongolia, China*)

02024

DP-1292 PRENATAL ULTRASOUND DIAGNOSIS OF FETAL POSTERIOR URETHRAL VALVE: A CASE REPORT

Xiaoying WANG (*The Second Affiliated Hospital of Fujian Medical University, China*)

02146

DP-1293 MYOMETRIAL ISCHEMIA DIAGNOSED BY CONTRAST-ENHANCED ULTRASONOGRAPHY AFTER CESAREAN SECTION WITHOUT UTERINE ARTERY EMBOLIZATION

Jingxin WANG (Department of Ultrasound, Key Laboratory of Birth Defects and Related Diseases of Women and Children of Ministry of Education, West China Second University Hospital, Sichuan University, Chengdu 610041, China)

02233

DP-1294 EXPLORATION A NEW PROCICTIVE MODEL FOR MACROSOMIA BY COMBINING ULTRASOUND BIOMETRIC MEASUREMENTS WITH UTERINE HEIGHT

Zhen HAN (Department of Obstetrics and Gynecology, the First Affiliated Hospital of Xi'an Jiaotong University, Xi'an, Shaanxi province, China)

01008

DP-1295 HDLIVE FLOW FEATURES OF CONGENITAL HEART ANOMALIES IN THE FIRST TRIMESTER OF PREGNANCY

Mika SUGIHARA (Department of Obstetrics and Gynecology, Miyake Clinic, Japan / Department of Obstetrics and Gynecology, Kawasaki Medical School, Japan)

01022

DP-1296 TRANSIENT APPEARANCE OF HONEYCOMB SIGN : A NOVEL PRENATAL FEATURE OF INTESTINAL MALROTATION WITHOUT VOLVULUS

Mika NARA (Jiseikai maternity Hospital, Sagamihara, Kanagawa, Japan)

01135

DP-1297 AI MODEL IMPROVE DIAGNOSIS OF DEEP INFILTRATING ENDOMETRIOSIS FOR JUNIOR SONOLOGISTS

Jing XU (Department of Medical Ultrasonics, Third Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China)

01144

DP-1298 CONSTRUCTION OF A PREDICTION MODEL FOR APO IN FGR BASED ON A MACHINE LEARNING ALGORITHM

Xiangli MENG (Department of Ultrasound, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing Maternal and Child Health Care Hospital, Beijing, China)

01179

DP-1299 OUTCOMES OF FETUSES WITH SEVERE DIAPHRAGMATIC HERNIA AFTER FETAL ENDOLUMINAL TRACHEAL OCCLUSION TREATMENT

Chunyan ZHONG (Department of Ultrasound, Chongqing Health Center for Women and Children, China)

01540

DP-1300 ULTRASOUND FEATURES OF BORDERLINE OVARIAN TUMORS: A RETROSPECTIVE STUDY OF 43 CASES

Jingying XU (The Third Affiliated Hospital of Sun Yat-Sen University, Guangzhou,, China)

01890

DP-1301 Withdrawn

02283

DP-1302 PELVIC ABSCESS IN A WOMAN WITH NO SEXUAL HISTORY AND RECENT COVID-19 INFECTION

Yue ZHANG (Department of Ultrasound, Women's Hospital, Zhejiang University School of Medicine, China)

02340

DP-1303 PRENATAL ULTRASONIC DIAGNOSIS OF FETAL NECK ARTERIOVENOUS FISTULA: CASE REPORT

Minyu HE (Department of Ultrasound, Chongqing Health Center for Women and Children (Women and Children's Hospital of Chongqing Medical University), Chongqing, China)

02436

DP-1304 PRENATAL ULTRASOUND DIAGNOSIS OF A RARE CONGENITAL LEFT SUBCLAVIAN ARTERY-LEFT JUGULAR VEIN FISTULA

Lina TAN (Department of Ultrasound, Women and Children's Hospital of Chongqing Medical University, Chongqing, China / Department of Ultrasound, Chongqing Health Center for Women and Children, Chongqing, China)

02934

DP-1305 PLACENTAL MESENCHYMAL DYSPLASIA IN TWIN GESTATION COMPLICATES ULTRASOUND DIAGNOSIS AND DIFFERENTIAL DIAGNOSIS: A CASE REPORT

Yatong CHEN (*Department of Ultrasound, The Third Affiliated Hospital, Sun Yat-sen University, Guangzhou, China*)

05072

DP-1306 THE ULTRASONOGRAPHIC DIAGNOSTIC VALUE OF ANTERIOR FETAL ABDOMINAL WALL DEFECTS DURING THE FIRST TRIMESTER

Dongmei ZHANG (*Department of Ultrasound, Women's and Children's Central Hospital of Chengdu, China*)

01660

DP-1307 ULTRASOUND DIFFERENTIAL DIAGNOSIS ANALYSIS OF ECTOPIC PREGNANCY AND EXOPHYTIC CORPUS LUTEUM

Zhai LILI (*Department of ultrasound, Kaifeng maternity hospital, China*)

01816

DP-1308 ULTRASOUND FINDINGS IN A CASE OF POSTMENOPAUSAL PYOEMTRIA WITH HEMATOCELE IN UTERINE CAVITY

Yangyang BAI (*Linhe People's Hospital, Inner Mongolia, China*)

02337

DP-1309 AN CASE OF OVARIAN ENDOMETRIOMAS DECIDUALIZATION IN PREGNANCY MIMICKING AN OVARIAN MALIGNANCY ON ULTRASOUND EXAMINATION

Xiulan CHEN (*Department of Ultrasonography, Shenzhen Hospital of Southern Medical University, China*)

02463

DP-1310 ORADS ULTRASOUND RISK STRATIFICATION SYSTEM: PEARLS AND PITFALLS

Wenwen NI (*Sengkang General Hospital, Singapore / KK Women's and Children's Hospital, Singapore*)

02497

DP-1311 REAL-TIME SWE IN ASSESSING CERVICAL CANCER RISK FACTORS

Zhen XIA (*Department of Ultrasound, Jiangsu Cancer Hospital & Jiangsu Institute of Cancer Research & The Affiliated Cancer Hospital of Nanjing Medical University, China*)

02536

DP-1312 CLINICAL VALUE OF TRANSVAGINAL ULTRASOUND THREE-DIMENSIONAL TOMOGRAPHY IN PREOPERATIVE ZONING OF CERVICAL CANCER

Xiao-Hong YI (*Panzhihua Central Hospital, China*)

02561

DP-1313 CLINICAL FEATURES AND ULTRASOUND DIAGNOSIS OF MALIGNANT-ASSOCIATED AWE: THREE CASE REPORTS AND REVIEW OF THE LITERATURE

YanJun LIU (*Department of Ultrasound, The First Affiliated Hospital of China Medical University, China*)

02596

DP-1314 USAGE OF PRENATAL ULTRASOUND IMAGING IN OROFACIAL CLEFTS: 3D ULTRASOUND AS A SUPPLEMENTARY IMAGING MODALITY

Lihsun CHEN (*Asian Institute of Telesurgery (IRCAD-Taiwan), Chang Bing Show Chwan Memorial Hospital, Changhua County, Taiwan*)

02750

DP-1315 PRENATAL ULTRASONIC CHARACTERISTICS AND CLINICAL ANALYSIS OF UMBILICAL ARTERY EMBOLIZATION

Juhua XIAO (*Department of ultrasound, Jiangxi maternal and child health hospital, China*)

02814

DP-1316 A CASE : FETAL AORTIC ATRESIA COMBINED WITH ASCENDING AORTIC CONSTRICTION DIAGNOSED BY ANATOMICAL CASTS

Yu WANG (*The Institute of Maternal-Fetal Integrated Intelligent Diagnostics, Xiangyang Central Hospital, Affiliated Hospital of Hubei University of Arts and Science, Xiangyang, Hubei, China.*)

02869

DP-1317 UTERINE DIDELPHYS WITH ENDOMETRIAL POLYPECTOMY IN THE RIGHT UTERUS - A CASE REPORT

Erdenetuya NYAMAA (*Ulaanbaatar Med hospital, Mongolia*)

01015

DP-1318 FETAL HYALOID ARTERY IN THE FIRST TRIMESTER OF PREGNANCY: SLOWFLOWHD STUDYTakeshi EGUCHI (*Department of Obstetrics and Gynecology, Miyake Clinic, Okayama, Japan*)

01930

DP-1319 ULTRASOUND-GUIDED PELVIC MYOFASCIAL PAIN TRIGGER POINT STUDYMinyan WANG (*Department of Ultrasound, Women's Hospital, Zhejiang University School of Medicine, China*)

02407

DP-1320 UTERUS ANOMALIES: CASE STUDIES USING ULTRASOUND AS ANALYSISKia Yan KWOK (*Sengkang General Hospital, Singapore*)

02643

DP-1321 MISSED DIAGNOSIS OF MALIGNANT TRANSFORMATION IN ABDOMINAL WALL ENDOMETRIOSIS ON ULTRASOUND: A CASE REPORTLi CHUNGE (*Department of Ultrasound Medicine, Affiliated Hospital of Inner Mongolia Medical University, Hohhot, Inner Mongolia, China*)

01175

DP-1322 MULTIMODAL ULTRASOUND DIAGNOSIS OF CLEAR CELL CARCINOMA OF THE URETHRA - A CASE REPORTJieying CHEN (*Department of Ultrasound, the Third Affiliated Hospital of Sun Yat-sen University, China*)

01183

DP-1323 OBJECTIVE, MATERIALS AND METHODS, RESULTS, CONCLUSIONChunfang YANG (*Department of Ultrasound, The Second People's Hospital of Yibin, Sichuan Province, China*)

01560

DP-1324 EVALUATION OF THE DIAGNOSTIC EFFICACY OF PREOPERATIVE ULTRASONOGRAPHY IN DIFFERENTIATING SUBMUCOUS LEIOMYOMA FROM SUBSEROA LEIOMYOMAXieyang GONG (*the Second Affiliated Hospital of Harbin Medical University, China*)

02813

DP-1325 A CASE REPORT: PRENATAL ULTRASOUND MISDIAGNOSES FETAL PULMONARY STENOSIS AS A PERPETUAL ARTERIAL TRUNKYu WANG (*The Institute of Maternal-Fetal Integrated Intelligent Diagnostics, Xiangyang Central Hospital, Affiliated Hospital of Hubei University of Arts and Science, Xiangyang, Hubei, China*)

Point of Care UltrasoundExhibition area

01535

DP-1326 TRAINING FOR OBSTETRIC POINT-OF-CARE ULTRASOUND (POCUS) FOR NURSES AND MIDWIVES IN UGANDA.Harold MUTARYEBWA (*RADIOLOGY DEPARTMENT OF MULAGO SPECIALISED WOMEN AND NEONATAL HOSPITAL, KAMPALA-UGANDA, Uganda*)

01545

DP-1327 ACUTE ABDOMEN AFTER CHORIONIC VILLUS SAMPLING; A RARE COMPLICATION OF A GIANT RECTUS SHEATH HEMATOMA.An Shine CHAO (*Department of Obs /Gyn, New Taipei Municipal Tucheng Hospital, New Taipei City, Taiwan*)

02217

DP-1328 CAROTID POINT-OF-CARE ULTRASOUND FOR ASYMPTOMATIC NEUROLOGICAL OUTPATIENTS WITH MULTIPLE RISK FACTORSShinn-Kuang LIN (*Stroke Center and Department of Neurology, Taipei Tzu Chi Hospital, New Taipei City, Taiwan / School of Medicine, Tzu Chi University, Hualien, Taiwan*)

05060

DP-1329 Withdrawn

01101

DP-1330 CLINICAL VALUE OF POCUS-GUIDED MEDICAL THORACOSCOPY IN THE TREATMENT OF EARLY EMPYEMA.Jixin SHU (*Shanghai Pulmonary Hospital, Tongji University, Shanghai, China*)

02466

DP-1331 FEASIBILITY OF THE HEPATIC STEATOSIS SCREENING BY THE ATTENUATION COEFFICIENT MEASUREMENT AS A POCUSOleh DYNNYK (*Institute of Elastography, Medical Center LLC, Kyiv, Ukraine*)

05107

DP-1332 LEARNER GENERATED DRAWING AS AN EDUCATIONAL STRATEGY FOR TEACHING POINT OF CARE CARDIAC ULTRASOUNDSierra BECK (*Department of Medicine, University of Otago, New Zealand*)

01044

DP-1333 POINT-OF-CARE ULTRASOUND IN EMERGENCY MEDICINE: A CASE STUDY OF PULMONARY EMBOLISM DETECTIONIan Seng LAM (*Conde S. Januário Hospital, Macao S.A.R., China*)

01263

DP-1334 AN UNCONVENTIONAL "SUBSTITUTION" CONGENITAL PARTIAL PULMONARY VENOUS ANOMALY WITH STENOSIS AT THE DRAINAGE ORIFICEDong LI (*Department of Ultrasound Medicine, Yingkou Central Hospital, Yingkou 115000, Liaoning, China*)

05023

DP-1335 POCUS IN NEPHROLOGY - A NEW FRONTIERMirela Liana GLIGA (*Department of Internal Medicine - Nephrology, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, Romania / Department of Nephrology, Mures Clinical County Hospital, Romania / Diaverum Dialysis Center, Romania*)

01806

DP-1336 NEW APPLICATIONS OF ADVANCED DYNAMIC FLOW (ADF) IN POINT OF CARE ULTRASOUNDFatima Musarrat HASAN (*Airedale Hospital, United Kingdom*)

02837

DP-1337 POINT-OF-CARE ECHOCARDIOGRAPHY: DETECTING NEWLY DEVELOPED SADDLE PULMONARY EMBOLISM POST-THROMBOLYSISSushan XIAO (*Department of Ultrasound medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China*)

01516

DP-1338 UTILIZE COMPUTER VISION TO DETECT HEMORRHAGE OF ULTRASOUND IMAGE IN EMERGENCY TRAUMAChia Ching CHEN (*Department of emergency, Chang Bing Show Chwan Memorial Hospital, Taiwan*)

Primary Health CareExhibition area

02844

DP-1339 PILOT RANDOMIZED CONTROLLED TRIAL ON ULTRASOUND FEEDING TUBE CONFIRMATION BY NURSES USING DIFFERENT SCANNING PROTOCOLSChun Kit Jacky CHAN (*School of Nursing and Health Sciences, Hong Kong Metropolitan University, Hong Kong S.A.R., China*)

05123

DP-1340 ULTRASOUND NEEDS ASSESSMENT FOR THE MANAGEMENT OF PREGNANT WOMEN WITH SICKLE CELL DISEASE IN ANGOLARicardo TERESA RIBEIRO (*School of Health Sciences HESAV, HES-SO; University of Applied Sciences Western Switzerland*)

01115

DP-1341 THE APPLICATION OF ULTRASOUND IN THE DIAGNOSIS OF DISEASESZhou huai MING (*The Second Hospital of Haerbin, China*)

01749

DP-1342 FURTHERING ULTRASOUND-BASED MEDICINE FROM A LOCAL INITIATIVE IN CAMEROON.Leonid NOUNGA DAYA (*Departement of anesthesia, Cameroon*)

01590

DP-1343 Withdrawn

02711

DP-1344 APPLICATION OF ULTRASONOGRAPHIC CRITICAL VALUES FOR PLACENTAL ABRUPTION IN SECOND AND TRIMESTERS

Yanli yan HU (*Chongqing Health Center for Women and Children, Chongqing; Women and Children's Hospital of Chongqing Medical University, Chongqing., China*)

02914

DP-1345 SAFETY AND EFFICACY OF INTRACAVITARY PROBE-GUIDED TRANSPERINEAL PUNCTURE OF THE RECTOVESICAL POUCH

Shuqi LIU (*China-Japan Union Hospital of Jilin University, China*)

Small parts

Exhibition area

01346

DP-1346 AN IMPROVED DIAGNOSTIC DEEP LEARNING MODEL FOR INCONCLUSIVE CERVICAL LYMPHADENOPATHY CHARACTERIZATION

Hang ZHOU (*Second Affiliated Hospital of Harbin Medical University, China*)

02291

DP-1347 CEUS SEQUENCES BASED ON RADIOMICS ANALYSIS FOR DIAGNOSIS OF METASTATIC CERVICAL LYMPH NODES

Haina ZHAO (*West China hospital of Sichuan University, China*)

02222

DP-1348 A HEMANGIOMA OF THE SCROTUM: A ULTROSOUND CASE REPORT

Ming ZHANG (*Weifang People's Hospital ,Shandong Province, China.*)

01513

DP-1349 A NOMOGRAM BASED ON ULTRASOUND AND CLINICAL INDICATORS TO DISTINGUISH IGG4-RELATED SIALADENITIS FROM SJOGREN'S SYNDROME

Ping XIONG (*The Ultrasound Department of Shanghai Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, China*)

01573

DP-1350 BROWN TUMOR DUE TO PRIMARY HYPERPARATHYROIDISM IN A FAMILIAL CASE:A CASE REPORT

Jiaqi ZHAO (*Department of Ultrasound, Shanghai Fourth People's Hospital ,School of Medicine, Tongji University, Shanghai, China*)

01933

DP-1351 DIAGNOSTIC VALUE OF CONVENTIONAL ULTRASOUND FOR SMALL NECK NODE METASTASIS IN NASOPHARYNGEAL CARCINOMA

Yinglan WU (*Department of Ultrasound, State Key Laboratory of Oncology in South China, Guangdong Key Laboratory of Nasopharyngeal Carcinoma Diagnosis and Therapy, Guangdong Provincial Clinical Research Center for Cancer, Sun Yat-sen University Cancer Center, China*)

02551

DP-1352 DIFFERENTIATION BETWEEN MASS-LIKE IDIOPATHIC GRANULOMATOUS MASTITIS AND INVASIVE BREAST CARCINOMA ON MULTIMODAL ULTRASONIC CHARACTERISTICS

Ziyao LI (*The Second Affiliated Hospital of Harbin Medical University, Heilongjiang, China*)

01697

DP-1353 THE DIAGNOSTIC VALUE OF ULTRASOUND IMAGE ANALYSIS FOR CERVICAL LYMPH NODE METASTASIS IN LUNG CANCER

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01866

DP-1354 POSTOPERATIVE RECURRENCE OF YOLK SAC TUMOR IN A PEDIATRIC PATIENT WITH IMMATURE TESTICULAR TERATOMA

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02770

DP-1355 ULTRASOUND-BASED ULTRA-MICRO ANGIOGRAPHY FOR VASCULARITY ASSESSMENT IN DIFFUSE THYROID DISEASE

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02773

DP-1356 ESTABLISHING REFERENCE VALUES FOR THYROID VASCULARITY USING ULTRA-MICRO ANGIOGRAPHY (UMA) ULTRASOUND TECHNOLOGY

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02796

DP-1357 VALUE OF COLOR DOPPLER ULTRASOUND IN PREDICTING TESTICULAR VIABILITY AFTER SPERMATIC CORD TORSION SURGERY

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01318

DP-1358 DEEP LEARNING-BASED SUPER-RESOLUTION US RADIOMICS TO DIFFERENTIATE TESTICULAR SEMINOMA AND NON-SEMINOMA: AN INTERNATIONAL MULTICENTER STUDY

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01246

DP-1359 PATHOLOGICAL AND ULTRASONOGRAPHIC CHARACTERISTICS VULVOVAGINAL NODULE FASCIITIS AND LITERATURE REVIEW

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01624

DP-1360 VALUE OF METAGENOMIC SEQUENCING IN ULTRASOUND-GUIDED PUNCTURE BIOPSY FOR DIAGNOSING LYMPH NODE TUBERCULOSIS

Ting LIN (*Hangzhou First People's Hospital, China*)

02316

DP-1361 PREOPERATIVE ULTRASOUND EVALUATION AND LOCALIZATION OF LYMPHATIC VESSELS FOR LYMPHATICOVENOUS ANASTOMOSIS (LVA)

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02327

DP-1362 APPLICATION VALUE OF REAL-TIME ELASTIC IMAGING IN ORBITAL TUMORS

Wenwei WANG (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02996

DP-1363 CLINICAL EXPERIENCE OF USING THE "ABSOLU" NEW-GENERATION OCULAR ULTRASOUND DEVICE

Jo FUKIYAMA (*Dept. of Ophthalmology, Fukiyama Eye&ENT clinic, Japan*)

05059

DP-1364 THE ADDED VALUE OF CONTRAST ENHANCED ULTRASOUND IN THE DIFFERENTIAL DIAGNOSIS OF THYROID NODULES

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02816

DP-1365 IMMERSION ULTRASOUND IN OPHTHALMOLOGY USING A HIGH FREQUENCY B-MODE PROBE AND A BIOMETRY A-MODE PROBE

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01819

DP-1366 TERTIARY HYPERPARATHYROIDISM WITH THYROID CANCER

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01643

DP-1367 ULTRASOUND SUPER-RESOLUTION IMAGING FOR NON-INVASIVE ASSESSMENT OF MICROVESSEL IN PROSTATE LESION

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01225

DP-1368 MECHANICAL DESTRUCTION OF CANINE PROSTATE USING A NOVEL LOW-INTENSITY HISTOTRIPSY WITH PERFLUOROPENTANE-FILLED SODIUM ALGINATE SCAFFOLD

Hui LI (Department of Ultrasound, the Second Affiliated Hospital of Army Medical University, China)

01331

DP-1369 ULTRASOUND SUPER-RESOLUTION IMAGING FOR ASSESSMENT OF RENAL MICROCIRCULATION IN PATIENTS WITH ACUTE KIDNEY INJURY

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01478

DP-1370 LIPUS PROMOTES CORPUS SPONGIOSUM SMOOTH MUSCLE CELLS PHENOTYPE TRANSFORMATION THROUGH PPAR-R PATHWAY

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01599

DP-1371 Withdrawn

01720

DP-1372 THE USE OF NEW ULTRASOUND TECHNOLOGIES TO EVALUATE ERECTILE DYSFUNCTION

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02014

DP-1373 CLINICAL APPLICATION OF SUPER RESOLUTION CONTRAST ENHANCED ULTRASOUND IN DIFFERENTIAL DIAGNOSIS OF RENAL TUMORS

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02258

DP-1374 A NOMOGRAM MODEL FOR POSTOPERATIVE URINARY INCONTINENCE IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA

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02665

DP-1375 ROLE OF MULTIPLANAR RECONSTRUCTION IN CLINICALLY SIGNIFICANT PROSTATE CANCER DIAGNOSIS USING 3D CONTRAST-ENHANCED TRANSRECTAL ULTRASOUND

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01671

DP-1376 HYDROGELS LOADED WITH MESENCHYMAL STEM CELLS IMPROVE RENAL FIBROSIS BY MODULATING FCER1G/SYK

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01476

DP-1377 WEARABLE THERAPEUTIC ULTRASOUND PROMOTES TISSUE REMODELING AFTER FULL-THICKNESS URETHRA RECONSTRUCTION

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01608

DP-1378 HIGH-FREQUENCY ULTRASOUND ASSESSING RENAL CHARACTERIZATION OF SPONTANEOUS TYPE 2 DIABETES MELLITUS DB/DB MICE

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01710

DP-1379 THE ROLE OF ULTRASONOGRAPHY IN THE DIAGNOSIS OF CHRONIC RECURRENT CYSTITIS.

Elisaveta Andreevna PALENAYA (*Privolzhskiy Research Medical University, Russia*)

02394

DP-1380 RENAL DOPPLER ULTRASONOGRAPHY FOR PREDICTING NON-DIABETIC KIDNEY DISEASE IN PATIENTS WITH DIABETES

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02477

DP-1381 ORCHITIS: IDENTIFICATION FOLLOWING ESTABLISHMENT OF ADULT NORMAL TESTICULAR SONOGRAPHIC PARAMETERS INCLUDING TWO DIMENSIONAL SHEARWAVE ELASTOGRAPHY

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02941

DP-1382 CONSTRUCTION AND VALIDATION OF RADIOMICS BASED ON ULTRASOUND FOR PREDICTING LYMPH-NODE METASTASIS IN BLADDER CANCER

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05120

DP-1383 THE DIAGNOSTIC VALUE OF ULTRASONOGRAPHY IN TESTICULAR ADRENAL REST TUMOR

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01018

DP-1384 SONOGRAPHY IN CLINICAL GUIDELINES FOR ACUTE COLIC BY UROLITHIASIS AMONG THE ASIAN REGIONS -2024 UPDATE

Chib-Cheng LU (*Division of Urology, Department of Surgery, Chi Mei Medical Center, Liouying, Tainan, Taiwan*)

01111

DP-1385 THE SONOGRAPHY OF BALLOON OF URETHRAL CATHETER STUCK IN THE PROSTATIC FOSSA AND ITS MANAGEMENT

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02308

DP-1386 NEONATAL EN BLOC KIDNEY TRANSPLANTS: POSTOPERATIVE US FINDINGS ASSOCIATED WITH HYPERFILTRATION INJURY

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02895

DP-1387 DOPPLER ULTRASOUND FOR THE EVALUATION OF CHRONIC RENAL ALLOGRAFT DYSFUNCTION

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05066

DP-1388 Withdrawn

01078

DP-1389 NATURAL COURSE OF RENAL DILATATION IN URETERIC STONES

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02437

DP-1390 DISAPPEARING BLADDER MASS -- INSIGHTS FROM MULTIMODAL, MULTITEMPORAL, MULTIORIENTED, MULTISTATE IMAGING CHANGES IN CYSTITIS GLANDULARIS

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01439

DP-1391 SUPER-RESOLUTION IMAGING OF URETHRAL VASCULATURE IN HEALTHY PRE- AND POST-MENOPAUSAL FEMALES

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01807

DP-1392 SONOGRAPHIC IMAGING FEATURES OF CONGENITAL ANOMALIES OF THE KIDNEYS IN ADULTS: A PICTORIAL ESSAY

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02179

DP-1393 ULTRASOUND FEATURES OF TESTICULAR LYMPHOMA: REPORT OF TWO CASES

Cong Van NGUYEN (Radiology Center, Hanoi Medical University Hospital, Hanoi, Vietnam)

02734

DP-1394 DETECTION OF UNILATERAL TESTICULAR LYMPHOMA BY ULTRASOUND: MISSED ON CT, SUSPICIOUS ON PET IMAGING

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01617

DP-1395 A RARE CASE REPORT:A GIANT SUPERFICIAL ANGIOMYXOMA OF THE MALE SCROTUM

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02026

DP-1396 CASE REPORTS FOR PARAGANGLIOMA OF THE URINARY BLADDER

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02073

DP-1397 A CASE REPORT ON MULTIMODAL ULTRASOUND AND CONTRAST-ENHANCED ULTRASOUND MANIFESTATIONS OF TESTICULAR LYMPHOMA

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02733

DP-1398 EVALUATING ULTRASOUND AS A DIAGNOSTIC AND QUALIFICATION TOOL FOR VARICOCELE EMBOLIZATION

Eryk MIKOS (Department of Interventional Radiology and Neuroradiology, Medical University of Lublin, Lublin, Poland)

01107

DP-1399 RARE LOCATION OF PERIVASCULAR EPITHELIOID CELL TUMOR (PECOMAS)

Erdenetsetseg BATTULGA (The First Central Hospital of Mongolia / The First Central Hospital of Mongolia / The First Central Hospital of Mongolia)

01874

DP-1400 SPONTANEOUS RUPTURE OF PHEOCHROMOYTOMA OF RIGHT ADRENAL GLAND : A CASE REPORT

Battsetseg MUNKHBAYAR (Department of Radiology, The Second State Central Hospital, Ulaanbaatar, Mongolia)

02668

DP-1401 THE ROLE OF ULTRASOUND IN RENAL ALLOGRAFT COMPLICATIONS: ASSESSMENT AND INTERVENTION

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02749

DP-1402 PRIMARY HYPEROXALURIA TYPE 1: A RARE REPORT WITH ULTRASOUND IMAGING FINDINGS

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05086

DP-1403 NON-CRYPTORCHIDISM SEMINOMA WITH RETROPERITONEAL METASTASIS AS THE INITIAL ULTRASOUND FINDING: A CASE REPORT

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01228

DP-1404 LOW-INTENSITY PULSED ULTRASOUND (LIPUS) ENHANCES ANTI-INFLAMMATORY EFFECTS OF BONE MARROW MESENCHYMAL STEM CELLS (BMSCS)-DERIVED EXOSOMES

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01936

DP-1405 EXPERIMENTAL STUDY ON ENHANCING THE RADIOSENSITIVITY OF GLIOMA BY ULTRASOUND-TARGETED MICROBUBBLE DESTRUCTION (UTMD)

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01953

DP-1406 ULTRASOUND COMBINED MICROBUBBLE INDUCE APOPTOSIS IN BREAST CANCER CELLS THROUGH ION CHANNEL PROTEIN PIEZO1

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02640

DP-1407 DIAGNOSTIC ULTRASOUND COMBINED WITH MICROBUBBLE PROMOTES DIABETIC WOUND HEALING VIA REGULATING MACROPHAGE POLARIZATION

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05078

DP-1408 ULTRASOUND-TARGETED DESTRUCTION OF DRUG-LOADED MICROBUBBLES TO TREAT ANAPLASTIC THYROID CANCER IN MICE

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05108

DP-1409 USING ULTRASOUND IRRADIATION PREVENTS DISUSE MUSCLE ATROPHY IN RATS WITH A HINDLIMB TAPING MODEL

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01017

DP-1410 ULTRASOUND-ACTIVATED PIEZOELECTRIC BANDAGE FOR WHOLE-COURSE MANAGEMENT OF DIABETIC FOOT ULCER

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01126

DP-1411 A NOVEL SONOEROSION FOR THE MECHANICAL DESTRUCTION OF TUMORS AND PROMOTION OF ANTI-TUMOR IMMUNE RESPONSES

Hui LI (*Department of Ultrasound, the Second Affiliated Hospital of Army Medical University, China*)

01449

DP-1412 AN "OUTER PIEZOELECTRIC AND INNER EPIGENETIC" LOGIC-GATED PANOPTOSIS FOR OSTEOSARCOMA SONO-IMMUNOTHERAPY AND BONE REGENERATION

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01533

DP-1413 METFORMIN-MEDIATED FAST CHARGE-REVERSAL NANOHYBRID FOR DEEP PENETRATION PIEZOCATALYSIS-AUGMENTED CHEMODYNAMIC IMMUNOTHERAPY FOR CANCER

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01536

DP-1414 MICROVASCULAR RECOVERY WITH ULTRASOUND IN MYOCARDIAL INFARCTION (MRUSMI) POST-PCI TRIAL

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01625

DP-1415 ULTRASOUND-GUIDED MEMBRANE FUSION FOR THE TARGETED TREATMENT OF GLIOMA

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01746

DP-1416 DISTINCT CAVITATION EFFECT WITHIN GALLBLADDER PHANTOM USING SOFT SUBWAVELENGTH ULTRASOUND METALENS

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01900

DP-1417 ULTRASOUND-MEDIATED FAK-TARGETED NANO-SAPPER FOR TUMOR EXTRACELLULAR MATRIX REMODELING TO POTENTIATE CANCER IMMUNOTHERAPY

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02015

DP-1418 ULTRASOUND-TRIGGERED PIEZOCATALYSIS FOR SELECTIVELY CONTROLLED NOCHEMODRUG RELEASE TO ENHANCE DRUG PENETRATION IN PANCREATIC CANCER

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02036

DP-1419 VISUALIZATION OF OMVS MICROBUBBLE VACCINES TO TREAT TUMORS WITH ENHANCED UPTAKE AND IMMUNE RESPONSES

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02070

DP-1420 Withdrawn

02087

DP-1421 EXPERIMENTAL STUDY ON PHASED ARRAY FOCUSED ULTRASOUND TRANSCRANIAL FOCUS

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02346

DP-1422 THE EFFICACY OF CEUS-GUIDED MICROWAVE ABLATION IN THE TREATMENT OF SECONDARY HYPERPARATHYROIDISM

Guoqing SUI (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

02357

DP-1423 EFFECT OF US-RFA ON ADJACENT THYROID CAPSULE PTC

Zhang RUIRUI (*Henan Cancer Hospital, China*)

02393

DP-1424 APPLICATION OF SEMI-FLEXIBLE ULTRASOUND PATCHES FOR REGIONAL ULTRASOUND THERAPY IN LINEAR ZONES

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02510

DP-1425 ACTIVATABLE SULFUR DIOXIDE NANOSONOSENSITIZER ENABLES PRECISELY CONTROLLABLE SONO-GASEOUS CHECKPOINT TRIMODAL THERAPY FOR ORTHOTOPIC HEPATOCELLULAR CARCINOMA

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02535

DP-1426 DUAL-MODALITY IMAGING-GUIDED GENETICALLY ENGINEERED BACTERIAL BIO-COMPOSITE TO SYNERGIZE FUAS AND CHEMOTHERAPY FOR TUMOR THERAPY

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02798

DP-1427 STUDY ON ULTRASOUND-CONTROLLED MACROPHAGE ROBOTS TARGETING ISCHEMIC MYOCARDIUM TO BLOCK AUTOPHAGIC FLUX AND IMPROVE MIRI

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02801

DP-1428 NANOPARTICLES TARGETED TO INHIBIT MITOCHONDRIAL AUTOPHAGY ENHANCE SONODYNAMICALLY-MEDIATED STING PATHWAY TO ENHANCE ANTI-TUMOR IMMUNOTHERAPY

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01159

DP-1429 SYNERGISTIC SDT/CUPROPTOSIS THERAPY FOR HEPATOCELLULAR CARCINOMA:ENHANCED ANTITUMOR EFFICACY AND SPECIFIC MECHANISMS

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01948

DP-1430 THE INTERACTION BETWEEN RIPK3 AND GBE1 PROMOTES GLYCOLYSIS AND ENHANCES ELECTROPORATION TOLERANCE IN PANCREATIC CANCER

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01997

DP-1431 ULTRASOUND COMBINED WITH MICROBUBBLE-MEDIATED REGULATION OF MACROPHAGE POLARIZATION BY PNS IN THE TREATMENT OF SCI

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02240

DP-1432 SONOGENETICS-BASED REGULATION OF BACTERIAL TRANSLATION SYSTEMS FOR PRECISE TUMOR TREATMENT.

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02387

DP-1433 ULTRASOUND-TRIGGERED MICROBUBBLE DESTRUCTION ENHANCES THE RADIOSENSITIVITY OF GLIOBLASTOMA BY INHIBITING PGRMC1-MEDIATED AUTOPHAGY

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02663

DP-1434 DIAGNOSTIC ULTRASOUND COMBINED WITH MICROBUBBLES PROMOTES WOUND HEALING BY MODULATING RNO-MIR-26B-5P TARGETING GSK3B

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02838

DP-1435 MITOCHONDRIA-TARGETED NANOPROBE-MEDIATED SONODYNAMIC THERAPY ENHANCES CHEMOIMMUNOTHERAPY FOR BREAST CANCER

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05111

DP-1436 INVESTIGATION OF CHANGES IN ANTIOXIDANT CAPACITY IN RATS EXPOSED TO ULTRASOUND

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05131

DP-1437 INVESTIGATING ENDOTHELIAL CELL IMMUNE RESPONSES VIA ULTRASOUND-ENHANCED MICROBUBBLES MEDIATED MECHANOTRANSDUCTION

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01085

DP-1438 MACROPHAGE-DERIVED BIOMIMETIC NANOPARTICLES ENHANCED SDT COMBINED WITH IMMUNOTHERAPY INHIBITED TUMOR GROWTH AND METASTASIS

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01229

DP-1439 LOW-INTENSITY ULTRASOUND REGULATING LIMBAL STEM CELL DERIVED EXTRACELLULAR VESICLES (EVS) TO PROMOTE CORNEAL EPITHELIAL HEALING

Xueke LI (Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China)

01398

DP-1440 NANOBUDDLE-MEDIATED CO-DELIVERY OF SITRIM37 AND IR780 FOR GENE AND SONODYNAMIC COMBINATION THERAPY AGAINST TNBC

Xiang HE (Department of Ultrasound, Harbin Medical University Cancer Hospital, China)

01477

DP-1441 SPATIOTEMPORAL INDUCTION OF WHITE FAT BROWNING VIA SONODYNAMIC THERAPY ASSISTED BY ADIPOCYTE-TARGETING NANOVESICLES

Wenxin TAO (Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University, China)

01858

DP-1442 MULTIMETALLIC LAYERED DOUBLE HYDROXIDES FOR ENHANCED IRREVERSIBLE ELECTROPORATION-CHEMOTHERAPY SYNERGY IN PANCREATIC CANCER

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01885

DP-1443 A NOVEL TREATMENT FOR ADVANCED BLADDER CANCER USING MICROWAVE/RADIOFREQUENCY ABLATION: TWO SUCCESSFUL CASES

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01947

DP-1444 APPLICATION OF ULTRASOUND-GUIDED STENT-GRAFT IN THE TREATMENT OF AUTOLOGOUS ARTERIOVENOUS FISTULA STENOSIS

Yi HU (Chengdu First People's Hospital, China)

02056

DP-1445 ENHANCEMENT OF GLYMPHATIC FUNCTION IN ALS MICE BY VERY LOW INTENSITY ULTRASOUND

Chueh-Hung WU (Department of Physical Medicine & Rehabilitation, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, Taiwan / Department of Physical Medicine & Rehabilitation, National Taiwan University Hospital, National Taiwan University College of Medicine, Taipei, Taiwan)

02081

DP-1446 SONO-ACTIVATABLE CHARGE-TRANSFER COMPLEXES FOR TUMOR FERROPTOSIS-DEPENDENT SONO-IMMUNOTHERAPY

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02186

DP-1447 COMBINED RESECTION AND INTRAOPERATIVE TRANS-LIVER SURFACE ABLATION FOR A LARGE NUMBER OF COLORECTAL LIVER METASTASES

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02322

DP-1448 DOPANT-REGULATED PIEZOCATALYSTS EVOKE SONOPIEZOELECTRIC AND ENZYMATIC PANOPTOSIS FOR SYNERGISTIC CANCER THERAPY

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02406

DP-1449 LOW-INTENSITY PULSED ULTRASOUND IMPROVES MYOCARDIAL ISCHEMIA-REPERFUSION INJURY VIA MIGRASOME-MEDIATED MITOCYTOSIS

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02519

DP-1450 ULTRASOUND-CATALYZED PMS ACTIVATION BOOST THE FREE RADICALS GENERATION COMBINED WITH FERROPTOSIS FOR TUMOR SUPPRESSION

Mengying HUA (*The Department of Ultrasound, Zhongda Hospital, Medical School, Southeast University, Nanjing, China*)

02911

DP-1451 THERMAL ABLATION VS LIVER RESECTION IN THE TREATMENT OF 3-5 CM SOLITARY HCC

Shuqi LIU (*China-Japan Union Hospital of Jilin University, China*)

01686

DP-1452 OPTIMIZING PAIN MANAGEMENT IN FEMORAL NECK FRACTURES: THE ROLE OF PENG BLOCK

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01840

DP-1453 EXPERIMENTAL STUDY OF COMBINED IMMUNE CHECKPOINT BLOCKADE AND RADIOFREQUENCY ABLATION IN A MOUSE MODEL

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02230

DP-1454 CANCER-CELL-MEMBRANE MICROBUBBLES ENHANCE TUMOR IMMUNOTHERAPY

Xiaojing LENG (*Chongqing Key Laboratory of Ultrasound Molecular Imaging and Therapy, Institute of Ultrasound Imaging, The Second Affiliated Hospital of Chongqing Medical University, Chongqing, P. R. China.*)

02404

DP-1455 ESTABLISHMENT AND ULTRASOUND CHARACTERISTICS OF PSEUDOANEURYSM IN RABBIT

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02438

DP-1456 HYBRID PERFLUOROCARBON MICROPARTICLES CAN SYNERGISTICALLY POTENTIATE SONOTROMBOLYSIS

Ju HUANG (*Chongqing Key Laboratory of Ultrasound Molecular Imaging and Therapy, Institute of Ultrasound Imaging, The Second Affiliated Hospital of Chongqing Medical University, Chongqing, 400010, PR China*)

05027

DP-1457 THE RELATIONSHIP BETWEEN VARIOUS SKULL LOCATIONS AND TRANSCRANIAL MR-GUIDED FOCUSED ULTRASOUND ABLATION

Kun Hong LI (*MR-guided Focused Ultrasound Center, Chang Bing Show Chwan Memorial Hospital, Changhua, Taiwan*)

05039

DP-1458 SUSTAINED BENEFITS OF MRGFUS IN TAIWANESE TREMOR PATIENTS

Yi-Wei PAN (*MR-guided Focused Ultrasound Center, Chang Bing Show Chwan Memorial Hospital, Lugang Town, Changhua City, Taiwan*)

05112

DP-1459 INDUCTION OF OXIDATIVE STRESS TOLERANCE BY ULTRASOUND IRRADIATION EXTENDS THE LIFESPAN OF C.ELEGANS

Sanshiro HIRAI (*Faculty of Life and Medical Sciences, Doshisha University, Japan*)

02235

DP-1460 TARGETED CLEARANCE OF THE MUTANT CLONALLY EXPANDED CELLS VIA HYDROGEL-BASED VACCINE FOR ALLEVIATION OF ATHEROSCLEROSIS

Shuang LIANG (*Department of Ultrasound Medicine, The Second Affiliated Hospital of AFMU, China*)

02345

DP-1461 QUANTITATIVE AND QUALITATIVE ANALYSIS OF CONTRAST-ENHANCED ULTRASOUND FOR DIFFERENTIATING BENIGN AND MALIGNANT SUPERFICIAL ENLARGED LYMPH NODES

Guoqing SUI (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, China*)

02451

DP-1462 Withdrawn

02216

DP-1463 LOW-INTENSITY PULSED ULTRASOUND MODULATES DISEASE PROGRESSION IN THE SOD1^{G93A} MOUSE MODEL OF AMYOTROPHIC LATERAL SCLEROSIS

Lixian JIANG (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital, China*)

02997

DP-1464 EVALUATION ON HIFU FOCUS PREDICTION USING ACOUSTIC RADIATION FORCE IMAGING

Lian FENG (*Department of Ultrasound, West China Hospital, Sichuan University, Chengdu, 610041, Sichuan, China*)

01878

DP-1465 A CASE REPORT OF BILATERAL PERSISTENT SCIATIC ARTERY

Li - CHEN (*Department of Ultrasonography, The First Affiliated Hospital of Nanchang University, Nanchang, China*)

02401

DP-1466 ULTRASOUND-GUIDED THROMBIN INJECTION FOR INTERCOSTAL ARTERY PSEUDOANEURYSM: A CASE REPORT

Xiaoli CAO (*yantaiyuhuangding hospital, China*)

05036

DP-1467 ULTRASOUND-GUIDED MICROWAVE ABLATION FOR SOLITARY FIBROUS TUMOR: A CASE REPORT

Meiqin XIAO (*Sun Yat-sen University Cancer Center, China*)

Varia

Exhibition area

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DP-1468 DIAGNOSTIC VALUE OF COLOR DOPPLER ULTRASOUND IN TRANSPLANTED RENAL ARTERY STENOSIS

Hui-Min YU (*Tianjin First Central Hospital, Tianjin, China*)

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DP-1469 DO SONOGRAPHERS WITH POSTGRADUATE QUALIFICATIONS REQUIRE THE SUPERVISION OF A RADIOLOGIST?

Martin NECAS (*Health New Zealand | Te Whatu Ora, New Zealand*)

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DP-1470 A MM SCALE ULTRASONIC SELF PROPELLED SYSTEM FOR INTRAVASCULAR CATHETER TREATMENT

Deqing KONG (*Toyota Technological Institute, Japan*)

01855

DP-1471 DIAGNOSTIC CHARACTERISTICS OF BENIGN AND MALIGNANT SOFT TISSUE TUMORS LARGER THAN 50 MM BY ULTRASOUND

Yusen ZHANG (*No. 1120, Lianhua Road, Futian District, Peking University Shenzhen hospital, Peking University Shenzhen hospital, 518036, Shenzhen, China*)

01687

DP-1472 QUALITY ASSESSMENT OF ULTRASONIC DIAGNOSIS FOR EXTERNAL ABDOMINAL HERNIA

Bo KONG (*Department of Ultrasound, Peking Union Medical College Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, Beijing, 100730, China*)

05002

DP-1473 STANDING OF ULTRASONOGRAPHY: A COMPARATIVE ANALYSIS USING BIBLIOMETRIC INDICATORS

Jung-Eun CHEON (*Seoul National University, Korea, South Korea*)

01865

DP-1474 UPREGULATION OF CTD-2547G23.4 IN HEPATOCELLULAR CARCINOMA: MOLECULAR MECHANISMS VIA QRT-PCR AND BIOINFORMATICSYerong XIE (*Department of Medical Ultrasonics, First Aflited Hospital of Guangxi Medical University, China*)

02065

DP-1475 INSUFFICIENT ABLATION PROMOTES THE MALIGNANT DEVELOPMENT OF RESIDUAL HEPATOCELLULAR CARCINOMA BY UP-REGULATING LNCRNA PCAT6Xiumei BAI (*Department of Medical Ultrasonics, First Aflited Hospital of Guangxi Medical University, China*)

Vascular UltrasoundExhibition area

01147

DP-1476 THE APPLICATION VALUE OF CONTRAST ENHANCED ULTRASOUND IN EVALUATING LIPIDS AND BLEEDING IN CAROTID PLAQUESXiaopan LI (*The first affiliated hospital of zhengzhou university, China*)

01161

DP-1477 SCREENING AND MANAGEMENT STRATEGY FOR STYLOID-CAROTID ARTERY SYNDROMEXiaojie TIAN (*Department of Vascular Ultrasonography, Xuanwu Hospital, Capital Medical University, Beijing, China*)

01448

DP-1478 PIEZOCATALYTIC SCHOTTKY JUNCTION TREATS ATHEROSCLEROSIS BY A BIOMIMETIC TROJAN HORSE STRATEGYJingyun CHENG (*Department of Ultrasound, Shanghai General Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai 200080, P. R. China*)

02238

DP-1479 IMAGING EVALUATION AND MECHANISM OF ADIPOSE TISSUE EXOSOMES REGULATING VASCULAR FUNCTION IN OBESE MICEYun nan LIU (*Department of Ultrasound Diagnostics, Tangdu Hospital, Air Force Medical University, Xi'an, Shaanxi Province, China*)

02642

DP-1480 INFLAMMATORY WELL-DIFFERENTIATED LIPOSARCOMA LOCATED IN AND AROUND THE LEFT COMMON CAROTID ARTERY WALLJiachun XIE (*Department of Ultrasound, Peking University Shenzhen Hospital, Shenzhen, China*)

01305

DP-1481 DIAGNOSIS OF DURAL ARTERIOVENOUS FISTULA VIA A SERIAL CAROTID SONOGRAPHYZhe LOU (*Department of Echocardiography, The First Hospital of China Medical University, Shenyang, China*)

01312

DP-1482 HEMODYNAMIC ANALYSIS OF THE INTERNAL JUGULAR VEIN IN PATIENTS WITH CEREBRAL VENOUS SINUS THROMBOSIS (CVST)Yiming CAO (*The First Hospital of China Medical University, China*)

01353

DP-1483 Withdrawn

01356

DP-1484 RELATIONSHIP BETWEEN CAROTID INTRAPLAQUE NEOVASCULARIZATION AND IMMUNE-INFLAMMATORY BIOMARKERS WITH CORONARY STENOSISYixue WANG (*Department of Ultrasound, Hefei Hospital Affiliated to Anhui Medical University, the Second People's Hospital of Hefei, Hefei, China / The Fifth Clinical College of Medicine, Anhui Medical University, Hefei, China*)

01431

DP-1485 THE VALUE OF RIGHT SUBCLAVIAN ARTERY PLAQUE RISK SCORE INTEGRATING ULTRASOUND RADIOMICS IN DIAGNOSING CHDXiaojie WANG (*The Second Affiliated Hospital of Chongqing Medical University, China*)

01455

DP-1486 THE CAROTID REMODELING ACROSS THE ADULT LIFE SPANYang QU (*Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University, China*)

01472

DP-1487 ULTRASOUND GUIDED GSV HIGH LIGATION AND FOAM SCLEROTHERAPY OF GREAT SAPHENOUS VARICOSE VEINS

Xiaoping YE (*Department of Ultrasound, The First Affiliated Hospital of Chongqing Medical University, China*)

01537

DP-1488 CENTRAL ARTERY PULSE PRESSURE, NOT CENTRIAL ARTERIAL STIFFNESS IMPACT ON ALL-CAUSE MORTALITY IN COVID-19 INFECTION

Lin JIN (*Guanghua Hospital Affiliated to Shanghai University of Traditional Chinese Medicine, Shanghai, China*)

01729

DP-1489 STUDY ON THE VALUE OF CEUS IN EVALUATING SCAFFOLDS IN PROMOTING BONE REPAIR AND NEOVASCULARIZATION

Shuang Shuang ZHUO (*Affiliated Hospital of Yangzhou University, China*)

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DP-1490 MICROVASCULAR HETEROGENEITY EXPLORATION IN CORE AND INVASIVE ZONES OF RAT GLIOBLASTOMA VIA ULTRASOUND LOCALIZATION MICROSCOPY

Xing HU (*Huashan Hospital, Fudan University, Shanghai, China*)

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DP-1491 AN EARLY PROGRESSION BIOMARKER IN GLIOBLASTOMA: MICROCIRCULATORY HETEROGENEITY ON ULTRASOUND LOCALIZATION MICROSCOPY

Xing HU (*Department of Ultrasound, Huashan Hospital, Fudan Univerty,, China*)

01779

DP-1492 PREDICTIVE VALUE OF LIFESTYLE AND VASCULAR CONDITIONS IN DETECTING CAD IN HIGH RISK POPULATIONS

Shufan YUE (*The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, China*)

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DP-1493 CAROTID ARTERY PLAQUE RADIOMICS FEATURES DETECTED BY HIGH-RESOLUTION ULTRASOUND BASED ON ARTIFICIAL INTELLIGENCE ALGORITHMS

Shenglan YANG (*Qilu Hospital of Shandong University, Jinan, China / Qilu Hospital of Shandong University,Lixia District,Jinan, China / Qilu Hospital of Shandong University,Lixia District,Jinan, China*)

02279

DP-1494 STUDY ON CAROTID INTIMA THICKNESS AND ITS INFLUENCING FACTORS IN PATIENTS WITH PRIMARY SJOGREN'S SYNDROME

Yu XING (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02311

DP-1495 ULTRASONIC EVALUATION OF CAROTID ARTERY ELASTIC FUNCTION IN PATIENTS WITH ABNORMAL GLUCOSE TOLERANCE

Xijun ZHANG (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

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DP-1496 A STUDY OF INTIA-MEDIA THICKNESS OF ARTERIES IN HYPERTENSIVE PATIENTS BY HIGH-RESOLUTION ULTRASOUND

Liu WENHAO (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

02400

DP-1497 GIANT ABDOMINOPELVIC VEIN ANEURYSM SECONDARY TO PORTOSYSTEMIC SHUNT IN PATIENT WITH LIVER CIRRHOSIS

Jingjing SHI (*Department of Ultrasound, Tianjin Third Central Hospital, Tianjin, China*)

02532

DP-1498 DEVELOPMENT AND VALIDATION OF A NOMOGRAM FOR PREDICTING POOR PROGNOSIS IN SPONTANEOUS CERVICAL ARTERY DISSECTION

Lijuan YANG (*Baotou Central Hospital, China*)

02830

DP-1499 DOPPLER ULTRASOUND'S ROLE IN DIAGNOSIS OF DIALYSIS FISTULA COMPLICATIONS AND QUALIFYING PATIENTS FOR ENDOVASCULAR TREATMENT.

Mateusz CHEDA (*Medical University of Lublin, Department of Interventional Radiology and Neuroradiology, Lublin, Poland*)

02973

DP-1500 COMPLICATIONS FOLLOWING ARTERY PUNCTURES - DIAGNOSTIC AND QUALIFICATION FOR FURTHER MANAGEMENT

Katarzyna DRELICH (*Students' Scientific Society at the Department of Interventional Radiology and Neuroradiology Medical University in Lublin, Poland*)

02043

DP-1501 CLINICAL APPLICATION OF THREE-DIMENSIONAL POWER DOPPLER ULTRASOUND TO CHOOSE THE TREATMENT OF INFANTILE HEMANGIOMA

Yi ZHONG (*The Department of Ultrasound Medicine, Children's Hospital of Chongqing Medical University, China*)

01157

DP-1502 LIFU-UNLOCKED ENDOGENOUS H₂S GENERATION FOR ENHANCING ATHEROSCLEROSIS-SPECIFIC GAS-ENZYMATIC THERAPY

Weixi JIANG (*The Department of Ultrasound, the Second Affiliated Hospital of Chongqing Medical University, China*)

01388

DP-1503 CORRELATION BETWEEN AORTIC STIFFNESS MEASURED BY CAROTID-FEMORAL PULSE WAVE VELOCITY AND DIABETES MELLITUS

Xiao LIANG (*Department of Ultrasonic Diagnosis, Tangdu Hospital of Air Force Medical University, Xi'an, Shaanxi, China*)

01899

DP-1504 NODULAR FASCIITIS IN CAVERNOUS HEMANGIOMA: A CASE REPORT

Miao SHI (*Department of Ultrasound, Liaocheng People's Hospital, Shandong, China*)

02027

DP-1505 SPECIAL CASE OF SUPERFICIAL VARICOSE VEINS: BONE PERFORATORS

Lu YANG (*Department of Ultrasound in Medicine, Sir Run Run Shaw Hospital of Zhejiang University College of Medicine, Hangzhou, China*)

02054

DP-1506 DOPPLER ULTRASOUND EVALUATION OF THE ARTERIES OF THE FACE

Rosa SIGRIST (*Ultrasound Division, Department of Radiology – Hospital das Clínicas, School of Medicine, University of São Paulo, SP, Brazil*)

02256

DP-1507 ANALYSIS OF NEOVASCULARIZATION IN CAROTID ATHEROSCLEROTIC PLAQUE IN PATIENTS WITH CEREBRAL INFARCTION BY CONTRAST-ENHANCED ULTRASOUND

Juan CHENG (*Department of ultrasound in medicine, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, Shanghai, China*)

02730

DP-1508 CLINICAL STUDY ON EVALUATION OF CAROTID ATHEROSCLEROSIS IN PATIENTS WITH DIFFERENT HYPERTENSION BY UFPWV

Xiangli XU (*The Second hospital of Harbin, Harbin, Heilongjiang Province, China*)

05021

DP-1509 DETECTION OF TARGET VESSEL ENDOLEAKS AFTER BEVAR USING MODERN ULTRASOUND TECHNIQUES: MVUS AND CEUS

Marcin CZECZELEWSKI (*Department of Interventional Radiology and Neuroradiology, Medical University of Lublin, Lublin, Poland*)

05056

DP-1510 EFFECTS OF DIFFERENT BODY POSITIONS AND MEASUREMENT SITES ON ULTRASOUND EVALUATION OF THE IVC

Caihong LI (*Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, Nanjing, China*)

01201

DP-1511 PREDICTION OF FEMORAL-TIBIAL RECONSTRUCTION ONE-YEAR OUTCOME WITH SONOGRAPHY AND DOPPLEROGRAPHY

Elena KIZHEVATOVA (*D.I. Ivanovsky Academy of Biology and Biotechnology of the Southern Federal University, Rostov-on-Don, Russia / Federal State Budgetary Educational Institution of Higher Education «Rostov State Medical University» of the Ministry of Healthcare of the Russian Federation, Rostov-on-don, Russia*)

01217

DP-1512 ASSESSMENT OF CEREBRAL PARENCHYMAL HEMORRHAGE AFTER THROMBECTOMY IN ACUTE ISCHEMIC STROKE THROUGH DYNAMIC CEREBRAL AUTOREGULATION

Ran LIU (*Xuanwu Hospital, Capital Medical University, China*)

01383

DP-1513 CORRELATION BETWEEN CIRCULATING EXTRACELLULAR VESICLES AND VASCULAR SONOGRAPHY FINDINGS IN PATIENTS WITH HYPERTENSION

Chen WANG (*Department of Ultrasound Diagnostics, Tangdu Hospital, Xi'an, China*)

01411

DP-1514 FIRST EXPLORATION VENTURI EFFECT:THE DIAGNOSTIC VALUE IN THE EARLY STENOSIS OF ARTERIOVENOUS FISTULA

Bo GOU (*Department of Ultrasound Medicine, First Affiliated Hospital of Chengdu Medical College, China*)

01459

DP-1515 COVID-19 & CAROTID STRUCTURE DURING OMICRON: LONGITUDINAL STUDY

Changyang XING (*Department of Ultrasound Medicine, Tangdu Hospital, Air Force Medical University, China*)

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DP-1516 COMMON CAROTID ARTERY STIFFNESS MEASURED BY SHEAR WAVE ELASTOGRAPHY FOR EVALUATING ACTIVE AND INACTIVE BD

Diancheng LI (*Department of Ultrasound, Peking University People's Hospital, China*)

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DP-1517 ASSESSMENT OF CAROTID ARTERY USING HANDHELD AND CONVENTIONAL ULTRASOUND:A STUDY ON ROUTINE VOLUNTEERS

Ning WANG (*Department of Ultrasound, Jiading Branch of Shanghai General Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China*)

01770

DP-1518 STUDY ON THE DIAGNOSTIC EFFICACY OF PERCUTANEOUS HIGH-FREQUENCY ULTRASOUND IN DETECTING DIAPHRAGMATIC VESSELS

Kai LI (*Department of Ultrasound, The Third Affiliated Hospital of Sun Yat-sen University, China*)

01856

DP-1519 ULTRASONIC FINDINGS IN A CASE OF PERSISTENT HYPOGLOSSAL ARTERY

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01980

DP-1520 Withdrawn

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DP-1521 ULTRASONIC MANIFESTATIONS OF TAKAYASU'S ARTERITIS : A CASA REPORT

Mingxu LI (*Department of Ultrasound, Peking University People's Hospital, Beijing, China*)

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DP-1522 THE VALUE OF MULTIMODAL IMAGING OF RENAL ARTERY-INFERIOR VENA CAVA FISTULA AFTER NEPHRECTOMY

Qing ZHU (*The First Hospital of China Medical University, China*)

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DP-1523 CLINICAL FEATURES AND PERIOPERATIVE DEATH RISK FACTORS IN AORTIC DISSECTION PATIENTS WITHOUT HYPERTENSION

Wenqing GONG (*Department of Ultrasound, Xijing Hospital, the Fourth Military Medical University, China*)

02325

DP-1524 ANALYSIS OF CAROTID ARTERY ELASTICITY AND INFLUENCING FACTORS IN EARLY-ONSET TYPE 2 DIABETES MELLITUS PATIENTS

Yanyan GUO (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02428

DP-1525 THE CLINICAL APPLICATION OF THE TREATMENT OF THE PSEUDOANEURYSM AFTER ENDOVASCULAR INTERVENTION SURGERY BY ULTRASOUND

Jing WANG (*The first hospital of ChongQing medical university of science, China*)

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DP-1526 PULSE PILOT ANALYSIS ULTRASOUND DIAGNOSTICS IN DIABETES WOUNDS LINKING STURDY WOUND AND ENVIRONMENTAL HEALTH

Shilpa Ranjan MULKI (*Foot and wound clinic, Lions SightFirst Eye Hospital, Kenya*)

05044

DP-1527 THE CHANGES OF INTIMA AND MEDIA THICKNESS OF DIFFERENT ARTERIES WITH AGE IN DIFFERENT POPULATIONS

Wenhao LIU (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

05067

DP-1528 HYPERTENSION: IS DOPPLER ULTRASOUND ALWAYS NECESSARY? A RETROSPECTIVE ANALYSIS

Mateusz CHEDA (*Medical University of Lublin, Department of Interventional Radiology and Neuroradiology, Lublin, Poland*)

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DP-1529 CAROTID WEBS: SONOGRAPHIC FEATURES AND ASSESSMENT

Jacqui ROBINSON (*Vascular Diagnostic Service, Liverpool Hospital, Sydney, Australia*)

01124

DP-1530 PREVALENCE OF LOWER LIMB VENOUS ABNORMALITIES IN CHRONIC VENOUS DISEASE (CEAP 1) THAI PATIENTS

Sornsupha LIMCHAREON (*Department of Radiology and Nuclear medicine, Faculty of Medicine, Burapha University, Thailand*)

01322

DP-1531 EVALUATION OF VEIN WALL REMODELING IN PATIENTS AFTER DEEP VENOUS THROMBOSIS BY ULTRASOUND

Zhongxue YU (*the first hospital of China medical university, shenyang, China*)

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DP-1532 ULTRASOUND-GUIDED INTERNAL JUGULAR VEIN VS FEMORAL VEIN PUNCTURE IN SEVERE ELDERLY: A COMPARATIVE STUDY

Guo ZONG (*Department of Ultrasound Medicine, Shanghai Donghai Senior Nursing Hospital, Shanghai, China*)

01760

DP-1533 PULSE WAVE VELOCITY IN EVALUATING CAROTID ARTERY RADIATION INJURY IN NASOPHARYNGEAL CARCINOMA

Pingping YU (*Department of Ultrasound, the First Affiliated Hospital, Fujian Medical University, Fuzhou, China*)

01829

DP-1534 ULTRASOUND DIAGNOSIS OF A RIGHT POPLITEAL ARTERY PSEUDOANEURYSM RUPTURED INTO POPLITEAL CYST: A CASE REPORT.

Libo CHEN (*Department of Ultrasound, China-Japan Union Hospital of Jilin University, Changchun, Jilin Province, China*)

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DP-1535 A NEW PREDICTIVE MODEL OF H-TYPE HYPERTENSION COMPLICATED WITH CORONARY HEART DISEASE BASED ON ULTRASOUND

Yu DING (*Department of Ultrasound, The Second Affiliated Hospital of Kunming Medical University, Kunming, China*)

02290

DP-1536 PRELIMINARY STUDY OF CAROTID ARTERY ELASTICITY AND INTIMA THICKNESS CHANGES IN PATIENTS WITH ANKYLOSING SPONDYLITIS

Chengkai WU (*Department of Ultrasound, Henan Provincial People's Hospital, Zhengzhou, China*)

02366

DP-1537 FEASIBILITY OF COLOR DOPPLER ULTRASOUND ONLINE LEARNING IN MEDICAL MASSIVE OPENED ONLINE COURSES IN THAILAND

Natthaporn TANPOWPONG (*Division of Diagnostic Radiology, Department of Radiology, Faculty of Medicine, Chulalongkorn University, Thailand*)

02390

DP-1538 Withdrawn

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DP-1539 WHAT IS AN EFFICIENT WAY TO PROCEED WITH FOLLOW-UP EXAMINATION FOR UNILATERAL DVT?

Naoki KIMURA (*Central Laboratory, Osaka Rosai Hospital, Osaka, Japan*)

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DP-1540 A CASE OF ISCHEMIC STROKE WITH ORTHOSTATIC HYPERTENSION

Hui GUO (*Zhejiang Hospital Ultrasound Medical Center, China*)

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DP-1541 THE EFFICACY OF THE ULTRASOUND EXAMINATION IN THE ASSESSMENT OF ILIAC VEIN THROMBOSIS.

Monika ZBROJA-PUTOWSKA (*Department of Pediatric Radiology, Medical University of Lublin, Poland*)

05116

DP-1542 PERCUTANEOUS ENDOVASCULAR ARTERIOVENOUS FISTULA FOR HEMODIALYSIS, PATIENT SELECTION AND POST CREATION FOLLOW UP

Kholod Saleh ALSHAYE (*Medical Imaging Department, King Abdulaziz Medical City, Riyadh, Saudi Arabia*)

02909

DP-1543 EVALUATION OF FETAL PLACENTAL VASCULAR STRUCTURE BY DIFFERENT CASTING AGENTS COMBINED WITH CT THREE-DIMENSIONAL MODELING

Yu WANG (*Xiangyang Central Hospital, Affiliated Hospital of Hubei University of Arts and Science, China*)

01300

DP-1544 MULTIMODAL ULTRASOUND DIAGNOSING INTRAMURAL HEMATOMA BETWEEN BRACHIOCEPHALIC TRUNK AND THE RIGHT CAROTID ARTERY: CASE REPORT

Lingxi ZHU (*the First Hospital of China Medical University, China*)

01859

DP-1545 THE ASSOCIATION BETWEEN CAROTID ARTERY WALL THICKNESS AND RISK OF CARDIOVASCULAR DISEASE

Yichun ZHOU (*Department of Cardiology, Qilu Hospital of Shandong University, China*)

05012

DP-1546 COMPLEX CASE OF MITRAL VALVE ENDOCARDITIS COMPLICATED WITH ACUTE MESENTERIC ISCHEMIA - ROLE OF ULTRASOUND

Cristian Nicolae CHIRILA (*Department of Internal Medicine - Nephrology, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, Romania / Department of Nephrology, Mures Clinical County Hospital, Romania / Diaverm Dialysis Center, Targu Mures, Romania*)

01326

DP-1547 COLOR DOPPLER ULTRASOUND DIAGNOSIS OF A PSEUDOANEURYSM OF THE COMMON CAROTID ARTERY: A CASE REPORT

Yiming CAO (*The First Hospital of China Medical University, China*)

01241

DP-1548 THE VALUE OF HIGH-RESOLUTION ULTRASOUND IN INTIMA AND MEDIA THICKNESS MEASUREMENT OF PERIPHERAL ARTERIES

Yu ZHU (*Department of Cardiovascular Ultrasound, The First Hospital of China Medical University, Shenyang, China; Clinical Medical Research Center of Imaging in Liaoning Province, Shenyang, China*)

05009

DP-1549 GROIN CYSTIC DISEASE MANIFESTING AS DEEP VEIN THROMBOSIS

Woo Young KANG (*Korea University Guro Hospital, South Korea*)

01473

DP-1550 CASE REPORT: ULTRASOUND DIAGNOSIS OF INTRAVENOUS PYOGENIC GRANULOMA IN THE INTERNAL JUGULAR VEIN

Xiaoping YE (*Department of Ultrasound, The First Affiliated Hospital of Chongqing Medical University, China*)

