
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.

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O-01-2 Withdrawn

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O-01-4 Withdrawn

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O-02-2 Withdrawn

01048

O-02-3 Withdrawn

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 BRASST 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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 PERFLUOROHEXANE 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 Withdrawn

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 Withdrawn

02686

O-14-2 Withdrawn

05121

O-14-3 Withdrawn

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 Withdrawn

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 Branzu Emergency County Hospital Timisoara, Romania*)

02961

O-17-1 Withdrawn

01679

O-17-2 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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*)

China Hour

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

なし

Opening speech

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

Opening speechPing 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 Withdrawn

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 BHOOT (*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 Withdrawn

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*)

Room 17 (2F Room J)

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 Branzau 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 DYNANYK (*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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

02177

O-28-4 Withdrawn

Oral 29: Artificial Intelligence 5

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

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

02309

O-29-1 Withdrawn

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 Withdrawn

01237

O-30-2 Withdrawn

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 Withdrawn

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 Withdrawn

02380

O-33-3 Withdrawn

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 Withdrawn

02588

O-34-3 Withdrawn

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 Withdrawn

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 **Withdrawn**

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 Withdrawn**Room 16 (2F Room I)****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 METASTASESQing 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 WORLDXiaoju 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 TUMORSMing XU (*The First Affiliated Hospital, Sun Yat-Sen University, China*)

01098

O-40-4 Withdrawn**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 Withdrawn

01351

O-41-2 ULTRASOUND-GUIDED FINE-NEEDLE ASPIRATION AND NON-ASPIRATION FOR CYTOHISTOLOGICAL DIAGNOSIS OF CERVICAL LYMPH NODESXiaoyi 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 PUNCTUREYi 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 TRANSPLANTATIONXu 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 Withdrawn

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 Withdrawn

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 PATIENTS

Qianying 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 SUBTYPES

Yankai 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 FIBRILLATION

Yankai MAO (Department of Diagnostic Ultrasound & Echocardiography, Sir Run Run Shaw Hospital, Zhejiang University School of Medicine, China)

01462

O-45-2 Withdrawn

01629

O-45-3 Withdrawn

01707

O-45-4 EVALUATION OF LEFT ATRIAL FUNCTION AND EXERCISE CAPACITY IN HEART FAILURE WITH PRESERVED EJECTION FRACTION

Zhang 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 FACTORS

Yu 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 VENTRICLE

Jing 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 CARDIOMYOPATHY

Ronghui ZHENG (The Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, China)

02089

O-46-4 A NOVEL DIAGNOSTIC INDEX FOR 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 Withdrawn

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 **Withdrawn**

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

02208

O-64-4 Withdrawn

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 Withdrawn

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 Withdrawn

02905

O-66-4 Withdrawn

02957

O-66-5 Withdrawn

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 ELASTOGRAPHY

Dong 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 HYPERTENSION

Leandro J FERNANDEZ (*Laboratory of Advanced Sonography, Venezuela*)

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 INFANTS

Katsuaki 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 SURVIVORS

Ken 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 DISEASE

Kiyohiro 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 MEDICINE

Pradermchai 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 CANCER

Kazunori 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 EUS

Takuya 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 SURVEILLANCE

Yumi 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 PROFILING

Kazuo 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 Metabology, 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 Withdrawn

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 Withdrawn

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 Withdrawn

01056

O-69-2 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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

Xinzhì 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 Withdrawn

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 Withdrawn

01357

DP-0411 Withdrawn

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 Withdrawn

02241

DP-0518 Withdrawn

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 Withdrawn

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 Withdrawn

01983

DP-0005 Withdrawn

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 Withdrawn

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 Withdrawn

01358

DP-0416 Withdrawn

01399

DP-0417 Withdrawn

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 Withdrawn

01148

DP-0905 Withdrawn

01412

DP-0906 Withdrawn

01508

DP-0907 Withdrawn

01544

DP-0908 Withdrawn

01569

DP-0909 Withdrawn

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 Withdrawn

02602

DP-0913 Withdrawn

Mini Oral Session Group 3

Jun 1 (Sun.) / Room 12-1 / 10:30 - 11:30

01517

DP-0570 Withdrawn

01766

DP-0571 Withdrawn

01821

DP-0572 Withdrawn

01994

DP-0573 Withdrawn

02209

DP-0574 Withdrawn

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 Withdrawn

01448
DP-1478 Withdrawn

02238
DP-1479 Withdrawn

02642
DP-1480 Withdrawn

Room 12-2 (5F 509)

Mini Oral Session Group 4

Jun 1 (Sun.) / Room 12-2 / 8:30 - 9:30

01801
DP-0187 Withdrawn

01929
DP-0188 Withdrawn

02565
DP-0189 Withdrawn

02597
DP-0190 Withdrawn

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*)

01787
DP-0284 Withdrawn

02412
DP-0285 Withdrawn

05113
DP-0540 Withdrawn

01109
DP-1021 Withdrawn

01563
DP-1022 Withdrawn

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 5Jun 1 (Sun.) / Room 12-2 / 9:30 - 10:30

01565

DP-0519 Withdrawn

02007

DP-0520 Withdrawn

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 Withdrawn

01196

DP-1045 Withdrawn

01590

DP-1343 Withdrawn

01228

DP-1404 Withdrawn

01936

DP-1405 EXPERIMENTAL STUDY ON ENHANCING THE RADIOSENSITIVITY OF GLIOMA BY ULTRASOUND-TARGETED MICROBUBBLE DESTRUCTION (UTMD)

Chen YANG (*Department of Ultrasound, Zhejiang Cancer Hospital, Hangzhou City, Zhejiang, China*)

01953

DP-1406 Withdrawn

02640

DP-1407 Withdrawn

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 6Jun 1 (Sun.) / Room 12-2 / 10:30 - 11:30

02094

DP-0315 Withdrawn

02474

DP-0316 Withdrawn

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 Withdrawn

02138

DP-1182 Withdrawn

01643

DP-1367 Withdrawn

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 Withdrawn

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 Withdrawn

01983

DP-0005 Withdrawn

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 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 Withdrawn

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 Withdrawn
- 01429
DP-0015 Withdrawn
- 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 Withdrawn
- 01798
DP-0018 Withdrawn
- 01838
DP-0019 Withdrawn
- 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 Withdrawn
- 02369
DP-0022 Withdrawn
- 02421
DP-0023 Withdrawn
- 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 Withdrawn
- 02683
DP-0027 Withdrawn
- 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 Withdrawn
- 05041
DP-0030 Withdrawn
- 05043
DP-0031 Withdrawn
- 05055
DP-0032 Withdrawn
- 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 Withdrawn
- 01238
DP-0035 Withdrawn
- 01422
DP-0036 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 01137
DP-0048 Withdrawn
- 01153
DP-0049 Withdrawn
- 01292
DP-0050 US MARKERS FOR ASSESSING INTRA-ABDOMINAL HYPERTENSION IN PATIENTS WITH PANCREATIC DISEASES
Bao 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 DISEASE
Jianing YU (*Department of Abdominal Ultrasound Diagnosis, The First Affiliated Hospital of Xinjiang Medical University, China*)

- 01354
DP-0052 Withdrawn
- 01376
DP-0053 Withdrawn
- 01407
DP-0054 Withdrawn
- 01413
DP-0055 Withdrawn
- 01442
DP-0056 Withdrawn
- 01454
**DP-0057 THE NOMOGRAM MODEL BASED ON TRANS-ABDOMINAL
ULTRASONOGRAPHY FEATURES IN PREDICTING MALIGNANCY OF
PANCREATIC CYSTIC LESIONS**
Liyuan 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
CARCINOMA**
Junjie 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 Withdrawn
- 02116
DP-0061 Withdrawn
- 02125
DP-0062 Withdrawn
- 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 Withdrawn
- 02755
DP-0066 Withdrawn
- 02782
DP-0067 Withdrawn
- 02931
DP-0068 Withdrawn
- 02985
DP-0069 Withdrawn
- 02650
DP-0070 Withdrawn
- 01333
DP-0071 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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
Nianan HE (*Department of Ultrasound, the First Affiliated to Anhui Medical University, Hefei 230001, Anhui Province, China*)
- 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 Withdrawn
- 02600
DP-0081 Withdrawn
- 02635
DP-0082 Withdrawn
- 02739
DP-0083 QUANTITATIVE ULTRASOUND FOR THE ASSESSMENT OF HEPATIC STEATOSIS IN LIVER DISEASE
Shuaiya XU (*Department of Ultrasound, Beijing Ditan Hospital, Capital Medical University, Beijing, China*)
- 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 Withdrawn
- 01020
DP-0086 Withdrawn
- 01057
DP-0087 Withdrawn
- 01355
DP-0088 Withdrawn
- 01362
DP-0089 SPONTANEOUS PORTOSYSTEMIC SHUNT INCREASES RISK OF GASTROINTESTINAL BLEEDING IN PATIENTS WITH COMPENSATED LIVER CIRRHOSIS
Chen XI (*The Third Central Hospital of Tianjin, 83 Jintang Road, Hedong District, Tianjin, China*)

- 01443
DP-0090 Withdrawn
- 01458
DP-0091 Withdrawn
- 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 Withdrawn
- 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
Ruyu ZHENG (*Department of Ultrasound, The Third Central Hospital of Tianjin, Tianjin Key Laboratory of Extracorporeal Life Support for Critical Diseases, Artificial Cell Engineering Technology Research Center, Tianjin Institute of Hepatobiliary Disease, Tianjin,, China*)
- 01480
DP-0099 Withdrawn
- 01753
DP-0100 Withdrawn
- 01756
DP-0101 Withdrawn
- 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 Withdrawn
- 02187
DP-0105 Withdrawn
- 02759
DP-0106 DIFFUSE ABDOMINAL LIPOMATOSIS : A CASE REPORT
Joydeep BHADURI (*Bangladesh Institute of Ultrasound in Medicine & Research (BIUMR), Bangladesh*)

- 02787
DP-0107 Withdrawn
- 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 Withdrawn
- 01067
DP-0111 Withdrawn
- 01223
DP-0112 CHALLENGES IN ASSESSING HEPATIC STEATOSIS USING B-MODE ULTRASOUND HEPATORENAL INDEX
Jing GAO (*Rocky Vista University, United States*)
- 01426
DP-0113 Withdrawn
- 01557
DP-0114 Withdrawn
- 02029
DP-0115 Withdrawn
- 02273
DP-0116 Withdrawn
- 02706
DP-0117 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 02818
DP-0123 TO EXPLORE THE CORRELATION BETWEEN UDFP AND THE DEGREE OF HEPATIC STEATOSIS IN MAFLD
Yang WANG (*Department of Ultrasound, Beijing Ditan Hospital, Capital Medical University, Beijing, China*)
- 02197
DP-0124 Withdrawn
- 02223
DP-0125 Withdrawn
- 02289
DP-0126 THE VALUE OF CONVENTIONAL ULTRASOUND AND CONTRAST-ENHANCED ULTRASOUND IN DIFFERENTIATING PANCREATIC CYSTIC LESIONS
Zhiqiang YUAN (*West China Hospital, Sichuan University, Chengdu, China*)

02342

DP-0127 Withdrawn

02531

DP-0128 Withdrawn

01272

DP-0129 A CASE OF GIANT RETROPERITONEAL NEUROENDOCRINE TUMOR

Lina 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 Hosipital, 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 Withdrawn

01524

DP-0133 Withdrawn

01444

DP-0134 Withdrawn

Abdominal (Gastrointestinal tract)

Exhibition area

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 Withdrawn

02720

DP-0137 Withdrawn

02932

DP-0138 Withdrawn

05024

DP-0139 Withdrawn

01032

DP-0140 Withdrawn

01158

DP-0141 INTESTINAL ULTRASOUND FOR INFLAMMATORY BOWEL DISEASE: SUSTAINABILITY OF IMAGING

Sihui CAI (*Radiography Department, Singapore General Hospital, Singapore*)

01519

DP-0142 Withdrawn

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 Withdrawn

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 Withdrawn

02657

DP-0149 Withdrawn

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 Withdrawn

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 Withdrawn

02840

DP-0155 Withdrawn

02975

DP-0156 Withdrawn

01369

**DP-0157 UTRASONIC 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 Withdrawn

01386

DP-0160 Withdrawn

01757

DP-0161 Withdrawn

01923

DP-0162 Withdrawn

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 Withdrawn

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 Withdrawn

01781

DP-0171 Withdrawn

02343

DP-0172 Withdrawn

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 Withdrawn

01215

DP-0175 Withdrawn

02136

DP-0176 Withdrawn

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 Withdrawn

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 GASMasaharu ODO (*Department of Surgery, Iizuka Municipal Hospital, Japan*)

05074

DP-0183 Withdrawn

01428

DP-0184 GOOD'S SYNDROME COMBINED WITH CYTOMEGALOVIRUS ENTERITISXingyun LONG (*Department of Ultrasonography, Nanjing Drum Tower Hospital, Nanjing 21009, China*)

Artificial IntelligenceExhibition area

02927

DP-0185 AI HEATMAP FOR LIVER NODULE DIAGNOSIS: A MORE SUITABLE STRATEGY FOR RADIOLOGISTS CONFIRMED BY EYE-TRACKINGJun 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 RESPONSEDavid SPECTOR (*Radiology Department, University of California San Diego, La Jolla, CA, USA, United States*)

01801

DP-0187 Withdrawn

01929

DP-0188 Withdrawn

02565

DP-0189 Withdrawn

02597

DP-0190 Withdrawn

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*)

01014

DP-0192 Withdrawn

01025

DP-0193 THE PRACTICAL CLINICAL VALUE OF ARTIFICIAL INTELLIGENCE: ASSISTING THYROID ULTRASOUND DIAGNOSISDong 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 MASSESWei-Wei REN (*The Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, Shanghai, China*)

01099

DP-0195 Withdrawn

01122

DP-0196 DOES AI DIAGNOSIS OF THYROID NODULES WITH HASHIMOTO THYROIDITIS REQUIRE PROPRIETARY MODEL: A PROSPECTIVE STUDYYifeng ZHANG (*Department of Medical Ultrasound, Shanghai Tenth People's Hospital; Ultrasound Research and Education Institute, China*)

01163

DP-0197 Withdrawn

01262

DP-0198 AUTOMATED DEEP LEARNING QUALITY CONTROL FOR RELIABLE MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY ANALYSISQing 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 Withdrawn
- 01857
DP-0202 Withdrawn
- 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 Withdrawn
- 02310
DP-0206 Withdrawn
- 02464
DP-0207 Withdrawn
- 02938
DP-0208 Withdrawn
- 02949
DP-0209 Withdrawn
- 05048
DP-0210 Withdrawn
- 05064
DP-0211 Withdrawn
- 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 Withdrawn
- 02558
DP-0216 Withdrawn
- 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 Withdrawn

02845

DP-0219 PILOT RANDOMIZED CONTROLLED TRAIL: 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 Withdrawn

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 Withdrawn
- 01572
DP-0227 Withdrawn
- 01738
DP-0228 Withdrawn
- 01751
DP-0229 Withdrawn
- 01771
DP-0230 Withdrawn
- 01776
DP-0231 Withdrawn
- 02069
DP-0232 Withdrawn
- 02314
DP-0233 Withdrawn
- 02358
DP-0234 Withdrawn
- 02403
DP-0235 Withdrawn
- 02478
DP-0236 Withdrawn
- 02481
DP-0237 Withdrawn
- 02488
DP-0238 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 01380
DP-0248 Withdrawn
- 01558
DP-0249 Withdrawn
- 01561
DP-0250 Withdrawn
- 01903
DP-0251 Withdrawn
- 01907
DP-0252 Withdrawn
- 02002
DP-0253 Withdrawn
- 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 Withdrawn
- 02148
DP-0256 COMPARATIVE STUDY ON THE CLASSIFICATION OF BREAST ULTRASOUND 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 Withdrawn
- 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 Withdrawn
- 02915
DP-0261 INTRATUMORAL AND PERITUMORAL RADIOMICS BASED ON AUTOMATED BREAST VOLUME SCANNER FOR PREDICTING HER2 STATUS
Hao 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 VISUALIZATION
Naoaki 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 MASSES
Feliza Vida Dionisio CORTEZ (*Section of Ultrasound, Department of Obstetrics and Gynecology, Rizal Medical Center, Pasig City, Philippines*)
- 01055
DP-0264 Withdrawn
- 01212
DP-0265 HABITAT ANALYSIS ENHANCED THE PRE-OPERATIVE PREDICTION OF AXILLARY LYMPH NODE BURDEN IN EARLY-STAGE BREAST CANCER
Bin WANG (*Department of medical ultrasound, Yueyang Central Hospital, 39 DongMaoLing Road, Yueyang, 414000, China*)

- 01306 DP-0266 Withdrawn**
- 01735 DP-0267 Withdrawn**
- 01743 DP-0268 A MULTIMODAL DIAGNOSTIC MODEL FOR BREAST CANCER INVASIVENESS BASED ON ULTRASOUND IMAGING AND SERUM BIOMARKERS**
Yue ZHAI (*The Department of Ultrasonic, Peking University Shenzhen Hospital, China*)
- 02374 DP-0269 Withdrawn**
- 02631 DP-0270 Withdrawn**
- 02867 DP-0271 Withdrawn**
- 01211 DP-0272 Withdrawn**
- 01243 DP-0273 Withdrawn**
- 01255 DP-0274 Withdrawn**
- 01339 DP-0275 Withdrawn**
- 01438 DP-0276 Withdrawn**
- 01441 DP-0277 Withdrawn**
- 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 Withdrawn**
- 01750 DP-0280 Withdrawn**
- 01279 DP-0281 Withdrawn**
- 01466 DP-0282 Withdrawn**
- 01556 DP-0283 Withdrawn**

Biomedical Physics and Engineering

Exhibition area

- 01787 DP-0284 Withdrawn**
- 02412 DP-0285 Withdrawn**
- 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 Withdrawn

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 Withdrawn

01527

DP-0293 LAKE OR INCREASE OF THE ADVENTITIAL VASA VASORUM IN CAROTID VULNERABLE PLAQUE?

Zhaojun LI (*Liading 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 Withdrawn

01834

DP-0296 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

01479

DP-0311 Withdrawn

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*)

Breast

Exhibition 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 Withdrawn

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 Withdrawn

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 Withdrawn

01550

DP-0322 Withdrawn

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 Withdrawn

01657

DP-0325 Withdrawn

01734

DP-0326 Withdrawn

01841

DP-0327 Withdrawn

02006

DP-0328 Withdrawn

02115

DP-0329 Withdrawn

02117

DP-0330 Withdrawn

02376

DP-0331 Withdrawn

02382

DP-0332 Withdrawn

02482

DP-0333 DISTINGUISHING TRIPLE-NEGATIVE BREAST CANCERS FROM CYSTS AND FIBROADENOMAS USING DUAL-COLORIZED TINT MAPS

Hongjin XIANG (*Department of Ultrasound, Peking University Shenzhen Hospital, China*)

02487

DP-0334 Withdrawn

02513

DP-0335 Withdrawn

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 Withdrawn

01061

DP-0339 Withdrawn

01400

DP-0340 Withdrawn

01848

DP-0341 Withdrawn

02102

DP-0342 Withdrawn

02881

DP-0343 Withdrawn

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 Withdrawn

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 Withdrawn

01748

DP-0349 Withdrawn

02008

DP-0350 Withdrawn

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 Withdrawn

02426

DP-0354 Withdrawn

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 Withdrawn

02172

DP-0357 Withdrawn

02505

DP-0358 Withdrawn

01145

DP-0359 Withdrawn

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 Withdrawn

02491

DP-0362 Withdrawn

02526

DP-0363 Withdrawn

02563

DP-0364 Withdrawn

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 Withdrawn

01658

DP-0369 Withdrawn

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 Withdrawn

02409

DP-0374 Withdrawn

02696

DP-0375 Withdrawn

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 Withdrawn

02259

DP-0382 Withdrawn

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 Withdrawn

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 Withdrawn

01350

DP-0388 Withdrawn

02181

DP-0389 LOW - INTENSITY ULTRASOUND COMBINE XKR8SIRNA - LOADED EXOSOMES AGAINST THROMBOSIS IN CANCER

Yuting SONG (*Harbin Medical University Affiliated First Hospital, China*)

02585

DP-0390 Withdrawn

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 Withdrawn

02457

DP-0393 Withdrawn

Chest (lung, pleura, mediastinum, diaphragm, thoracic wall)

Exhibition area

02244

DP-0394 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

01447

DP-0405 Withdrawn

02298

DP-0406 Withdrawn

02499

DP-0407 Withdrawn

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 Withdrawn

02926

DP-0410 Withdrawn

Contrast Enhanced Ultrasound

Exhibition area

01357

DP-0411 Withdrawn

01492

DP-0412 APPLICATION VALUE OF CONTRAST-ENHANCED ULTRASOUND IN THERMAL ABLATION OF ADENOMYOSIS

Siyue 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 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, La Jolla, CA, USA, United States*)

05130

DP-0415 Withdrawn

01358

DP-0416 Withdrawn

01399

DP-0417 Withdrawn

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*)

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*)

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 Withdrawn
- 01173
DP-0424 Withdrawn
- 01206
DP-0425 Withdrawn
- 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 Withdrawn
- 01275
DP-0428 Withdrawn
- 01430
DP-0429 Withdrawn
- 01440
DP-0430 Withdrawn
- 01626
DP-0431 Withdrawn
- 01650
DP-0432 Withdrawn
- 01675
DP-0433 Withdrawn
- 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 Withdrawn
- 02130
DP-0439 Withdrawn
- 02195
DP-0440 Withdrawn
- 02198
DP-0441 Withdrawn
- 02593
DP-0442 Withdrawn
- 02774
DP-0443 Withdrawn
- 02775
DP-0444 Withdrawn
- 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 Withdrawn

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 Withdrawn

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 Withdrawn

02729

DP-0452 Withdrawn

02817

DP-0453 Withdrawn

05119

DP-0454 Withdrawn

01021

DP-0455 Withdrawn

01274

DP-0456 Withdrawn

01323

DP-0457 Withdrawn

01437

DP-0458 Withdrawn

01603

DP-0459 Withdrawn

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-VEIN ANASTOMOSIS OF UPPER LIMB

Hou YING (*Department of ultrasound ,The Affiliated Cancer Hospital of Zhengzhou University & Henan Cancer Hospital, China*)

01964

DP-0463 Withdrawn

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 Withdrawn

02431

DP-0467 Withdrawn

02454

DP-0468 Withdrawn

02633

DP-0469 Withdrawn

02700

DP-0470 Withdrawn

01880

DP-0471 Withdrawn

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 Withdrawn

02714

DP-0475 Withdrawn

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 Withdrawn

01564

DP-0479 Withdrawn

01574

DP-0480 Withdrawn

01634

DP-0481 Withdrawn

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 Withdrawn

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 ULTRASOUNDYuhong HE (*Department of Ultrasound Medicine, Drum Tower Hospital, affiliated hospital of Medical School, Nanjing University, China*)

02386

DP-0487 Withdrawn

02673

DP-0488 DIAGNOSTIC EFFICACY OF CECT COMBINING CEUS VERSUS CEMRI FOR LIVER METASTASES IN COLORECTAL CANCER PATIENTSQiang LU (*Department of Ultrasound, West China Hospital, Sichuan University, China*)

02747

DP-0489 Withdrawn

02925

DP-0490 Withdrawn

01090

DP-0491 HYSTEROCONTRASTSONOGRAPHY WITH SONOVUE IN THE ASSESSMENT OF TUBAL PATENCY AND UTERINE CAVITYElena 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 Withdrawn

01543

DP-0493 Withdrawn

01769

DP-0494 Withdrawn

01927

DP-0495 Withdrawn

02114

DP-0496 Withdrawn

02705

DP-0497 Withdrawn

02038

DP-0498 DIFFERENTIATION OF PANCREATITIS AND PANCREATIC CANCER BASED ON ULTRASOUND LOCALIZATION MICROSCOPYTianyi LIANG (*1st Medical Center of Chinese PLA General Hospital, Beijing, China*)

02860

DP-0499 Withdrawn

01296

DP-0500 Withdrawn

02025

DP-0501 DIAGNOSTIC VALUE OF MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY IN 7 CHILDREN WITH ABNORMAL CORONARY ORIGINJingjing 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 Withdrawn

02306

DP-0503 TRANSPLANT RENAL ARTERY STENOSIS: ONE-STOP ASSESSMENT WITH SUPER-RESOLUTION CONTRAST-ENHANCED ULTRASOUNDWenqi YANG (*Department of Ultrasound, Ren Ji Hospital, Shanghai Jiao Tong University School of Medicine, China*)

02939

DP-0504 CONTRAST-ENHANCED ULTRASOUND FINDINGS OF LYMPH NODE AMYLOIDOSIS WITH INITIAL PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUSXihua WEI (*Peking University People's Hospital, Peking University, Beijing, China*)

02584

DP-0505 A CASE REPORT OF BLADDER LEIOMYOMAPan LIU (*Sun Yat-sen Memorial Hospital, Sun Yat-sen University, Guangzhou, China*)

02712

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)

02872

DP-0507 Withdrawn

05022

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)

01293

DP-0509 Withdrawn

01918

DP-0510 Withdrawn

02483

DP-0511 ADVANCES IN SUPER-RESOLUTION MICROSCOPY FOR BREAST CANCER RESEARCH

Zheng WEI (People's Hospital of Zhengzhou University, Zhengzhou University, Zhengzhou, China)

02214

DP-0512 Withdrawn

Critical Care / Emergency

Exhibition area

01418

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)

01271

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)

02280

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)

02423

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)

02241

DP-0518 Withdrawn

01565

DP-0519 Withdrawn

02007

DP-0520 Withdrawn

01396

DP-0521 Withdrawn

01761

DP-0522 Withdrawn

02413

DP-0523 Withdrawn

02634

DP-0524 Withdrawn

02780

DP-0525 Withdrawn

01909

DP-0526 Withdrawn

02703

DP-0527 Withdrawn

01189

DP-0528 THE VALUE OF ULTRASOUND FOR DIFFERENTIATING TRICHILEMMAL CYSTS FROM EPIDERMOID CYSTSWei-Wei REN (*The Department of Medical Ultrasound, Shanghai Tenth People's Hospital, Tongji University, Shanghai, China*)

02265

DP-0529 Withdrawn

01224

DP-0530 Withdrawn

02060

DP-0531 DECODING AESTHETICS: SONOGRAPHIC FEATURES OF FILLERS AND BIOSTIMULATORSRosa 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 TECHNOLOGYRikke BAARTS (*Department of Diagnostic Radiology, Rigshospitalet, Denmark / Department of Clinical Medicine, University of Copenhagen, Denmark*)

02632

DP-0533 Withdrawn

02653

DP-0534 Withdrawn

02697

DP-0535 Withdrawn

01872

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*)

02479

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 Delivery**

Exhibition area

05113

DP-0540 Withdrawn

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*)

01176

DP-0542 Withdrawn

01345

DP-0543 Withdrawn

01475

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 CANCERYang 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-IMMUNOTHERAPYWanrui SHI (*Department of Ultrasound, Peking University Third Hospital, China*)

02082

DP-0547 Withdrawn

01613

DP-0548 Withdrawn

02542

DP-0549 Withdrawn

01876

DP-0550 ULTRASOUND-TRIGGERED NANO-DELIVERY SYSTEM FOR MODULATING VSMC PHENOTYPE IN CARDIAC ALLOGRAFT VASCULOPATHY PREVENTIONLuyang 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 DELIVERYRuiqi WU (*The department of ultrasound, Peking university third hospital, China*)

- 02004
DP-0552 Withdrawn
- 02099
DP-0553 Withdrawn
- 02108
DP-0554 Withdrawn
- 01185
DP-0555 Withdrawn
- 01515
DP-0556 Withdrawn
- 01739
DP-0557 ERYTHROCYTE-CAMOUFLAGED MESOPOROUS TITANIUM DIOXIDE NANOPLATFORM FOR AN ULTRASOUND-MEDIATED SEQUENTIAL THERAPIES OF BREAST CANCER
Qunying Li LI (*The First Affiliated Hospital of Zhejiang University School of Medicine, China*)
- 01942
DP-0558 TRACEABLE ULTRASOUND-RESPONSIVE PICKERING EMULSIONS PLATFORM FOR DEEP TUMOR PENETRATION OF NANOPARTICLES AND OXYGEN-ENHANCED SONODYNAMIC-IMMUNE THERAPY
Xinyu 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 TREATMENT
Yu XINXI (*Department of Ultrasound, The Fifth Affiliated Hospital, Sun Yat-sen University, Zhuhai 519000, China.*)
- 02995
DP-0560 Withdrawn
- 01095
DP-0561 IN VITRO EVALUATION OF DUAL-TARGETED LIPID ULTRASOUND MICROBUBBLES FOR PRECISE INTRACELLULAR DRUG DELIVERY OF ANM33
Yuming MU (*Department of Echocardiography, the First Affiliated Hospital of Xinjiang Medical University, Urumqi, China / Xinjiang Key Laboratory of Ultrasound Medicine, Urumqi, China*)
- 01481
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*)
- 02892
DP-0563 Withdrawn
- 01610
DP-0564 Withdrawn
- 01612
DP-0565 Withdrawn
- 02077
DP-0566 OXIDATIVE STRESS-ACTIVATED NANOPHARMACEUTICAL INITIATE CASCADE CATALYTIC THERAPY FOR PANCREATIC CANCER
Fan LIU (*Department of Ultrasound, The Second Affiliated Hospital of Chongqing Medical University, China*)
- 02100
DP-0567 Withdrawn
- 02612
DP-0568 ULTRASOUND MICROFLUIDIC-MEDIATED MELANOMA TREATMENT
Wenjun LIU (*Department of Ultrasound, Affiliated Hospital of North Sichuan Medical College, Nanchong, China*)

01227

DP-0569 Withdrawn

Echocardiography

Exhibition area

01517

DP-0570 Withdrawn

01766

DP-0571 Withdrawn

01821

DP-0572 Withdrawn

01994

DP-0573 Withdrawn

02209

DP-0574 Withdrawn

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 Withdrawn

01134

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)

01164

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)

01169

DP-0579 Withdrawn

01240

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)

01290

DP-0582 Withdrawn

01314

DP-0583 Withdrawn

01618

DP-0584 Withdrawn

01712

DP-0585 Withdrawn

01716

DP-0586 Withdrawn

01812

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)

01914

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*)

01965

DP-0589 Withdrawn

02005

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*)

02072

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*)

02106

DP-0592 Withdrawn

02109

DP-0593 STUDY ON THE CORRELATION BETWEEN VENTRICULAR FUNCTION AND PULMONARY STENOSIS IN FETUSES WITH EBSTEIN ANOMALY

Xianfeng GUO (*Department of ultrasound medicine, Seventh People's Hospital of Shanghai University of Traditional Chinese Medicine, Shanghai, China*)

02127

DP-0594 Withdrawn

02168

DP-0595 Withdrawn

02294

DP-0596 IMPAIRED GLOBAL LEFT VENTRICULAR LONGITUDINAL STRAIN HELPS STRATIFY DIASTOLIC HEART FAILURE IN HYPERTROPHIC CARDIOMYOPATHY

Zhenzhen WANG (*Department of Ultrasound, Zhejiang Provincial People's Hospital, China*)

02568

DP-0597 Withdrawn

02569

DP-0598 RIGHT VENTRICLE-PULMONARY ARTERY COUPLING FOR RIGHT VENTRICULAR MYOCARDIAL FIBROSIS IN PATIENTS WITH END-STAGE HEART FAILURE

Qing 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 ECHOCARDIOGRAPHY

Fangyan TIAN (*Department of Ultrasound Medicine, The Affiliated Hospital of Guizhou Medical University, China*)

02613

DP-0600 A CASE OF HEART FAILURE DUE TO PULMONARY VALVE STENOSIS AFTER VENTRICULAR SEPTAL DEFECT SURGERY

Yui SHIMONO (*The Department of Cardiovascular Medicine, Hokkaido University Hospital, Sapporo, Japan*)

02699

DP-0601 EXCESSIVE MITRAL ANNULUS DILATION PREDICTS POOR OUTCOMES AFTER MITRAL VALVE REPAIR IN PEDIATRIC PATIENTS

Kun Jing PANG (*Echocardiographic department, Fuwai Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College/National Center for Cardiovascular Diseases, Beijing, China*)

02772

DP-0602 Withdrawn

02786

DP-0603 Withdrawn

02819

DP-0604 Withdrawn

02834

DP-0605 ECHOCARDIOGRAPHIC EARLY DIAGNOSIS OF A CASE OF INFANTILE PULMONARY ARTERY SLING

Wei ZENG (*Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China*)

02863

DP-0606 Withdrawn

02900

DP-0607 Withdrawn

02904

DP-0608 ECHOCARDIOGRAPHY FOR THE DIAGNOSIS OF AORTIC INTIMAL DEGLOVING

Beina OUYANG (*Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China, Hengyang, Hunan 421001, China*)

02921

DP-0609 Withdrawn

02982

DP-0610 Withdrawn

05018

DP-0611 Withdrawn

05042

DP-0612 Withdrawn

05087

DP-0613 OPTIMAL ULTRASOUND SETTINGS FOR MEASUREMENT OF THE PEDIATRIC PATENT DUCTUS ARTERIOSUS

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*)

02170

DP-0614 Withdrawn

01199

DP-0615 ULTRASOUND CARDIAC STRAIN IMAGING VIA DEEP-LEARNING ACCUMULATED DISPLACEMENT ESTIMATION

Geng-Shi JENG (*Institute of Electronics, National Yang Ming Chiao Tung University, Taiwan*)

01317

DP-0616 Withdrawn

01436

DP-0617 CARDIAC AMYLOIDOSIS, LEFT ATRIAL, LEFT ATRIAL, STIFFNESS INDEX, LEFT ATRIAL FUNCTION, ECHOCARDIOGRAPHY

Shaomei YU (*Department of Ultrasound Medicine, The Affiliated Hospital of Guizhou Medical University, China*)

01559

DP-0618 ANALYSIS OF CARDIOVASCULAR ULTRASOUND AND CLINICALLY RELEVANT RISK FACTORS IN ISCHEMIC STROKE

Xinyue MAO (*North Sichuan Medical College, China*)

01644

DP-0619 Withdrawn

01814

DP-0620 IMPACT OF BLOOD PRESSURE VARIABILITY ON LV DIASTOLIC FUNCTION AND LA STRAIN IN HYPERTENSIVE PATIENTS

Mengmeng LI (*Department of Cardiology, Qilu Hospital of Shandong University, Jinan, China*)

01961

DP-0621 Withdrawn

02013

DP-0622 SPECIAL TYPE OF “LEFT VENTRICULAR-RIGHT ATRIUM COMMUNICATION”:A CASE REPORT

Qingxiong YUE (Department of Ultrasound, Central Hospital Of Dalian University of Technology(Dalian Municipal Central Hospital), Liaoning Province, Dalian, China)

02035

DP-0623 Withdrawn

02042

DP-0624 LEFT VENTRICULAR FUNCTION WAS EVALUATED BY VFM AND STE COMBINED WITH ADENOSINE STRESS ULTRASOUND

Xi LI (Sichuan Academy of Medical Sciences · Sichuan Provincial People's Hospital, China)

02202

DP-0625 THE EFFECTS OF REGIONAL LEFT VENTRICULAR FUNCTION ON MITRAL VALVULAR STRUCTURE IN ISCHEMIC MITRAL REGURGITATION

Dongqing DOU (Department of Echocardiography, Second Affiliated Hospital of Dalian Medical University, Dalian, China)

02336

DP-0626 Withdrawn

02591

DP-0627 Withdrawn

02879

DP-0628 PROGNOSTIC VALUE OF LEFT VENTRICULAR OPERATING STIFFNESS INDEX USING PULMONARY VENOUS FLOW

Kazunori OKADA (Department of Clinical Laboratory Sciences, Faculty of Health Sciences, Japan Healthcare University, Japan)

05114

DP-0629 ECHOCARDIOGRAPHIC FINDINGS IN CANCER-ASSOCIATED NON-BACTERIAL THROMBOTIC ENDOCARDITIS

Wenxiu YE (Department of Ultrasound Medicine, Zhejiang Provincial People's Hospital(Affiliated People's Hospital of Hangzhou Medical College), Hangzhou, China)

01045

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)

01193

DP-0631 Withdrawn

01247

DP-0632 Withdrawn

01249

DP-0633 Withdrawn

01265

DP-0634 ULTRASOUND PERSPECTIVES IN SIMULTANEOUS TRANSCATHETER DOUBLE BIOPROSTHESES VALVE-IN-VALVE REIMPLANTATION - AN EDUCATIONAL INSIGHTS CASE

Xuanshou XU (Department of Ultrasound, Zhuhai People's Hospital (Zhuhai Clinical Medical College of Jinan University), China)

01287

DP-0635 Withdrawn

01297

DP-0636 SURGICAL OUTCOMES AND PROGNOSIS IN SEPTUM PRIMUM MALPOSITION: A SYSTEMATIC REVIEW

Yu WANG (Department of Ultrasonic Medicine, West China Second University Hospital of Sichuan University, Chengdu, China)

01336

DP-0637 Withdrawn

01471

DP-0638 Withdrawn

01689

DP-0639 ECHOCARDIOGRAPHIC ASSESSMENT OF CARDIOTOXICITY IN CHIMERIC ANTIGEN RECEPTOR T-CELL THERAPY

Xiaojun BI (*Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)

01691

DP-0640 Withdrawn

01952

DP-0641 Withdrawn

02123

DP-0642 Withdrawn

02131

DP-0643 CARDIAC FUNCTION CHANGES POST-TAVR IN SEVERE AORTIC STENOSIS

Xudong SUN (*UNION HOSPITAL, FUJIAN MEDICAL UNIVERSITY, China*)

02150

DP-0644 Withdrawn

02191

DP-0645 ASSESSMENT OF CORONARY ARTERY ECHO BRIGHTNESS IN ACUTE KAWASAKI DISEASE

Satoru IWASHIMA (*Department of Pediatric Cardiology, Chutoen General Medical Center, Japan*)

02246

DP-0646 PREDICTIVE VALUE OF LEFT ATRIAL STRAIN FOR CARDIOVASCULAR EVENTS IN PATIENTS WITH CKD

Yuanli WANG (*The Fifth Affiliated Hospital of Sun Yat-sen University, China*)

02250

DP-0647 Withdrawn

02269

DP-0648 Withdrawn

02285

DP-0649 A "SEAGULL CRY" FROM THE HEART

Zhenzhen WANG (*Department of Ultrasound, Zhejiang Provincial People's Hospital, China*)

02302

DP-0650 LEFT ATRIOVENTRICULAR COUPLING INDEX IN PREDICTING POSTOPERATIVE ATRIAL FIBRILLATION IN LUNG AND ESOPHAGEAL CANCER SURGERY

Yuping SHEN (*Department of Ultrasound Medical Center, Sichuan Cancer Hospital, China*)

- 02320
DP-0651 Withdrawn
- 02442
DP-0652 Withdrawn
- 02455
DP-0653 Withdrawn
- 02458
DP-0654 Withdrawn
- 02858
DP-0655 Withdrawn
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DP-0656 Withdrawn
- 05037
DP-0657 Withdrawn
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DP-0658 Withdrawn
- 01162
DP-0659 Withdrawn
- 01285
DP-0660 Withdrawn
- 01343
DP-0661 Withdrawn
- 01549
DP-0662 Withdrawn
- 01823
DP-0663 Withdrawn
- 01854
DP-0664 THE VALUE OF 2D-STI IN MONITORING LEFT ATRIAL FUNCTION DAMAGE CAUSED BY ANTH CHEMOTHERAPY
Zhuo CHEN (*The 2nd Affiliated Hospital of Kunming Medical University, China*)
- 02044
DP-0665 EVALUATION OF MYOCARDIAL PERFUSION IN CAD PATIENTS USING STRESS ECHOCARDIOGRAPHY AND MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY
Wenhan HU (*School of Medical Imaging, North Sichuan Medical College, Nanchong, Sichuan, China*)
- 02211
DP-0666 Withdrawn
- 02339
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*)
- 02360
DP-0668 Withdrawn
- 02392
DP-0669 PROGNOSTIC VALUE OF RVFWLS IN PATIENTS UNDERGOING TRICUSPID VALVE SURGERY AFTER LEFT-SIDED VALVE SURGERY
Lei HUANG (*The Department of Ultrasound Medicine, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China*)
- 02506
DP-0670 LIWEN PROCEDURE IN THE TREATMENT OF OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY WITH MILD SEPTAL HYPERTROPHY
Ou xumei XUMEI OU (*Department of Ultrasound, the First Affiliated Hospital of Air Force Medical University (Xijing Hospital), China*)
- 02562
DP-0671 Withdrawn
- 02795
DP-0672 UNDERESTIMATION OF EJECTION FRACTION BY AUTOMATED QUANTIFICATION COMPARED TO MODIFIED BIPLANE SIMPSON METHOD
Minako KATAYAMA (*Department of Cardiovascular Diseases, Mayo Clinic, Scottsdale, Arizona, United States*)

02824

DP-0673 REFRACTORY HYPOXEMIA DUE TO MULTIPLE POSTOPERATIVE COMPLICATIONS IN ADULT COMPLEX CONGENITAL HEART DISEASE

Nan CUI (*Huazhong University of Science and Technology, China*)

02882

DP-0674 POTENTIAL OF SPINAL CORD STIMULATION IN TREATMENT OF HEART FAILURE: INSIGHTS INTO ECHOCARDIOGRAPHY

Shih-Lin CHANG (*Cardiovascular Center, Taipei Veterans General Hospital, Taipei, Taiwan*)

02920

DP-0675 CORRELATION BETWEEN RIGHT-VENTRICULAR-FUNCTION ASSESSED BY 3D-AUTO-RV AND MRI AND CLINICAL CARDIOVASCULAR-ADVERSE-EVENTS IN BREAST CANCER PATIENTS

Ruoxi CHEN (*The Department of Ultrasonography, the First Affiliated Hospital of Shihezi University, China*)

02930

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*)

02986

DP-0677 Withdrawn

05045

DP-0678 Withdrawn

01071

DP-0679 MULTIMODAL ECHOCARDIOGRAPHY IN DIAGNOSIS OF UNDERLYING DISEASES IN PATIENTS WITH HIGH PROBABILITY OF PULMONARY HYPERTENSION

Jianping XU (*Department of Ultrasonography, The First Hospital of Shanxi Medical University, Taiyuan, Shanxi, China*)

01149

DP-0680 Withdrawn

01160

DP-0681 SCREENING OF RIGHT-TO-LEFT SHUNTS IN THE HEART AND LUNGS BY ONE-STOP ECHOCARDIOGRAPHY

Jianping XU (*Department of Ultrasonography, The First Hospital of Shanxi Medical University, Taiyuan, Shanxi, China*)

01301

DP-0682 Withdrawn

01320

DP-0683 Withdrawn

01330

DP-0684 Withdrawn

01375

DP-0685 Withdrawn

01416

DP-0686 Withdrawn

01502

DP-0687 Withdrawn

01944

DP-0688 SCREENING OF BIOMARKERS ASSOCIATED WITH CARDIAC FIBROSIS IN SARCOMERE HYPERTROPHIC CARDIOMYOPATHY BASED ON BIOINFORMATIC ANALYSIS

Lanlan ZHANG (*Department of Ultrasound, Xijing Hypertrophic Cardiomyopathy Center, Xijing Hospital, Fourth Military Medical University, Xi'an, Shanxi, China*)

01982

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*)

02020

DP-0690 Withdrawn

02033

DP-0691 Withdrawn

02050

DP-0692 THE MYSTERIOUS CULPRIT - CARDIAC ANGIOSARCOMA

Ronghui ZHENG (*The Department of Ultrasound, Shandong Provincial Hospital Affiliated to Shandong First Medical University, Shandong, China*)

02119

DP-0693 Withdrawn

02276

DP-0694 Withdrawn

02338

DP-0695 Withdrawn

02363

DP-0696 Withdrawn

02408

DP-0697 Withdrawn

02445

DP-0698 Withdrawn

02541

DP-0699 Withdrawn

02586

DP-0700 Withdrawn

02654

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*)

02766

DP-0702 Withdrawn

02767

DP-0703 Withdrawn

02823

DP-0704 Withdrawn

05089

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*)

01815

DP-0706 Withdrawn

05076

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*)

01321

DP-0708 Withdrawn

01500

DP-0709 Withdrawn

01824

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 Withdrawn
- 01937
DP-0712 Withdrawn
- 02032
DP-0713 Withdrawn
- 02048
DP-0714 Withdrawn
- 02154
DP-0715 Withdrawn
- 02666
DP-0716 Withdrawn
- 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 Withdrawn
- 01709
DP-0725 Withdrawn
- 02362
DP-0726 Withdrawn
- 02822
DP-0727 Withdrawn
- 05062
DP-0728 Withdrawn
- 05094
DP-0729 TRANSTHORACIC ECHOCARDIOGRAPHY FOR VASCULAR RINGS DIAGNOSIS
Chung-Chih KAO (*Department of Pediatric Cardiology, Tungs' Taichung Metroharbor Hospital, Taiwan*)

01315

DP-0730 Withdrawn

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 Withdrawn

02627

DP-0733 Withdrawn

02753

DP-0734 Withdrawn

02846

DP-0735 Withdrawn

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 Withdrawn

01562

DP-0738 Withdrawn

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 Withdrawn

01645

DP-0741 Withdrawn

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 Withdrawn

05106

DP-0744 COMPARISON OF TRANSTHOTACIC ECHOCARDIOGRAPHY AND CARDIAC MAGNETIC RESONANCE IN A BOY WITH HYPERTROPHIC CARIOMYOPATHY

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 Withdrawn

Elastography

Exhibition area

02831

DP-0746 Withdrawn

01097

DP-0747 DIAGNOSTIC ASSESSMENT OF AXILLARY LYMPH NODES USING ELASTOGRAPHY

Llewellyn SIM (*Department of Diagnostic Radiology, Singapore General Hospital, Singapore*)

02618

DP-0748 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 VECTORAL 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 Withdrawn

01490

DP-0763 Withdrawn

02135

DP-0764 Withdrawn

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 Withdrawn

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 Withdrawn

02225

DP-0770 Withdrawn

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 Withdrawn

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 Withdrawn

02398

DP-0777 Withdrawn

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 Withdrawn

01096

DP-0780 POLYVINYL CHLORIDE AS A BREAST ELASTOGRAPHY PHANTOM: A SHEAR WAVE ELASTOGRAPHY VALIDATION STUDY

Wadhhah ALDEHANI (*University of Dundee, United Kingdom*)

01678

DP-0781 Withdrawn

02523

DP-0782 Withdrawn

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 Timisoara, 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 Withdrawn

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 Withdrawn

02680

DP-0791 Withdrawn

02681

DP-0792 Withdrawn

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 Withdrawn

02670

DP-0795 Withdrawn

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 Withdrawn

05101

DP-0798 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

01647

DP-0812 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

02425

DP-0820 Withdrawn

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 Withdrawn

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 Withdrawn
- 01349
DP-0826 Withdrawn
- 01637
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 Withdrawn
- 02410
DP-0830 Withdrawn
- 02460
DP-0831 Withdrawn
- 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 Withdrawn
- 01427
DP-0834 Withdrawn
- 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 Withdrawn
- 01792
DP-0839 Withdrawn
- 01811
DP-0840 Withdrawn
- 01839
DP-0841 Withdrawn
- 01877
DP-0842 Withdrawn
- 02264
DP-0843 Withdrawn
- 02296
DP-0844 Withdrawn
- 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 NODULES

Hongye 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 CANCER

Liang SANG (*Department of ultrasound, the First Hospital of China Medical University, Shenyang, China*)

01082

DP-0848 Withdrawn

01084

DP-0849 Withdrawn

01177

DP-0850 Withdrawn

01347

DP-0851 Withdrawn

01423

DP-0852 Withdrawn

01512

DP-0853 TELEMEDICINE CONSULTATIONS. A NEW WAY TO IMPROVE THE EFFICIENCY OF ULTRASOUND DIAGNOSTICS FOR REMOTE REGIONS

Oxana VALERIEVNA YURCHENKO (*LLC "Central Research Institute of Radiation Diagnostics", researcher, Moscow, Russia*)

01571

DP-0854 ULTRASONOGRAPHY CHARACTERISTICS OF CALCIFICATIONS IN PRIMARY SALIVARY GLAND TUMORS

Angang DING (*Shanghai Ninth People's Hospital, Shanghai JiaoTong University School of Medicine, China*)

01652

DP-0855 Withdrawn

01684

DP-0856 Withdrawn

01800

DP-0857 Withdrawn

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 Withdrawn

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 Withdrawn

02257

DP-0864 Withdrawn

02318

DP-0865 Withdrawn

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 Withdrawn

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 Withdrawn

02709

DP-0874 Withdrawn

01551

DP-0875 Withdrawn

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 Withdrawn

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 Withdrawn

02493

DP-0882 Withdrawn

02494

DP-0883 Withdrawn

02496

DP-0884 Withdrawn

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 Withdrawn

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 CANCER

Yu 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 Withdrawn

02607

DP-0899 Withdrawn

01283

DP-0900 Withdrawn

01414

DP-0901 KUTTNER TUMOR WITH ULTRASONOGRAPHIC MANIFESTATION AND DIAGNOSED WITH CORE NEEDLE BIOPSY

Chih-Hsien LIU (*Department of Otolaryngology Head and Neck Surgery, Cathay General Hospital, Taipei City, Taiwan*)

02236

DP-0902 Withdrawn

02626

DP-0903 Withdrawn

02659

DP-0904 INVESTIGATION OF LARYNGEAL AIRWAY ANATOMY USING ULTRASOUND IN INFANTS

Haimei LUN (*Department of Ultrasound, People's Hospital of Guangxi Zhuang Autonomous Region & Guangxi Academy of Medical Sciences, Nanning, Guangxi, China.*)

Interventional Ultrasound

Exhibition area

01148

DP-0905 EFFICACY AND SURVIVAL BENEFIT OF PERCUTANEOUS ETHANOL INJECTION VERSUS RADIOFREQUENCY ABLATION IN HEPATOCELLULAR CARCINOMA

Ying-Chi CHIANG (*Division of Gastroenterology and Hepatology, Department of Internal Medicine, MacKay Memorial Hospital, Taipei, Taiwan.*)

01412

DP-0906 Withdrawn

01508

DP-0907 Withdrawn

01544

DP-0908 Withdrawn

01569

DP-0909 Withdrawn

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 Withdrawn

02602

DP-0913 Withdrawn

01194

DP-0914 Withdrawn

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 Withdrawn

01503

DP-0918 Withdrawn

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*)

01621

DP-0921 Withdrawn

01777

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 Withdrawn

01825

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 Withdrawn

01972

DP-0927 Withdrawn

01978

DP-0928 Withdrawn

02046

DP-0929 Withdrawn

02061

DP-0930 Withdrawn

02083

DP-0931 Withdrawn

02103

DP-0932 SAFETY OF MICROWAVE ABLATION FOR UTERINE FIBROIDS : ANALYSIS OF ADVERSE EVENTS AND RELATED FACTORS

Ruyue TIAN (*Aerospace Center Hospital, China*)

02120

DP-0933 TRANSPERINEAL BIOPSY OF RECTAL LESIONS: 18-YEAR STUDY

Di OU (*Department of Ultrasound, Zhejiang Cancer Hospital, Hangzhou, China*)

- 02201
DP-0934 Withdrawn
- 02228
DP-0935 Withdrawn
- 02248
DP-0936 Withdrawn
- 02253
DP-0937 THE CLINICAL VALUE OF USING FROZEN DRIED FIBRIN GLUE INJECTION THERAPY FOR PSEUDOANEURYSM UNDER ULTRASOUND-GUIDED
Yanli HU (*Chongqing Health Center for Women and Children, Chongqing; Women and Children's Hospital of Chongqing Medical University, Chongqing., China*)
- 02375
DP-0938 Withdrawn
- 02422
DP-0939 Withdrawn
- 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*)
- 02691
DP-0941 Withdrawn
- 02694
DP-0942 Withdrawn
- 02725
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 Withdrawn
- 02936
DP-0947 Withdrawn
- 05097
DP-0948 GERMAN REGISTRY FOR INTERVENTIONAL ULTRASOUND: RESULTS OF THE PILOT STUDY
Christian JENSSEN (*Hospital Maerkisch-Oderland, Germany*)
- 02192
DP-0949 Withdrawn
- 01244
DP-0950 Withdrawn
- 01309
DP-0951 INFLUENCE OF AN ULTRASOUND-GUIDED CATHETER-OVER-NEEDLE TECHNIQUE ON THE INCIDENCE OF INTRAVASCULAR INJECTION DURING CAUDAL INJECTION
Daeseok OH (*Department of anesthesia & pain medicine, Inje University Haeundae Paik Hospital, South Korea*)

01869

DP-0952 PLK1 OVEREXPRESSION POST-INCOMPLETE ABLATION AMPLIFIES RESIDUAL HCC PROLIFERATION AND INVASION

Yerong XIE (*Department of Medical Ultrasonics, First Aflited Hospital of Guangxi Medical University, China*)

02031

DP-0953 Withdrawn

02062

DP-0954 Withdrawn

02579

DP-0955 Withdrawn

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 Withdrawn

02918

DP-0958 Withdrawn

05088

DP-0959 Withdrawn

01063

DP-0960 Withdrawn

01332

DP-0961 Withdrawn

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*)

01364

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*)

01582

DP-0965 IMMUNE CHANGES AFTER INSUFFICIENT RFA OF PRIMARY LIVER CANCER IN MICE

Xiaodi LIU (*The West China Hospital, Sichuan University, Chengdu, China*)

01705

DP-0966 Withdrawn

01732

DP-0967 Withdrawn

01740

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 Withdrawn

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*)

- 01893
DP-0971 Withdrawn
- 01919
DP-0972 Withdrawn
- 01956
DP-0973 Withdrawn
- 01993
DP-0974 Withdrawn
- 02045
DP-0975 Withdrawn
- 02237
DP-0976 Withdrawn
- 02295
DP-0977 Withdrawn
- 02498
DP-0978 Withdrawn
- 02886
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
Yongyan ZHANG (*State Key Laboratory of Oncology in South China, Guangdong Provincial Clinical Research Center for Cancer, Sun Yat-sen University Cancer Center, Guangzhou, China*)
- 05079
DP-0981 Withdrawn
- 01140
DP-0982 Withdrawn
- 01496
DP-0983 Withdrawn
- 01570
DP-0984 Withdrawn
- 01905
DP-0985 Withdrawn
- 01954
DP-0986 MICROWAVE ABLATION FOR CT1A STAGE RENAL CARCINOMA- A MULTICENTER STUDY
Mengjuan MU (*Interventional Ultrasound Department, China*)
- 02001
DP-0987 Withdrawn
- 02218
DP-0988 Withdrawn
- 02373
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*)
- 02571
DP-0990 Withdrawn
- 02587
DP-0991 CLINICAL STUDY ON ONE-TIME PAINLESS SCLEROTHERPY FOR GAINT CYSTS IN LIVER AND KIDNEY
Chuncheng LIU (*Tianjin Beichen Hospital, China*)
- 02883
DP-0992 ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION FOR PTMC IN THYROID ISTHMUS: EFFICACY ASSESSMENT AND COMPARETIVE 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 Withdrawn

01308

DP-0995 Withdrawn

01531

DP-0996 Withdrawn

01605

DP-0997 Withdrawn

01730

DP-0998 Withdrawn

01780

DP-0999 Withdrawn

02145

DP-1000 Withdrawn

02263

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 Withdrawn

01468

DP-1004 Withdrawn

01538

DP-1005 Withdrawn

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 Withdrawn

02443

DP-1008 Withdrawn

02679

DP-1009 Withdrawn

02764

DP-1010 Withdrawn

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 Withdrawn
- 01242
DP-1014 Withdrawn
- 01311
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*)
- 02539
DP-1018 Withdrawn
- 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 Withdrawn

Molecular Imaging

Exhibition area

- 01109
DP-1021 Withdrawn
- 01563
DP-1022 Withdrawn
- 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*)
- 01319
DP-1025 Withdrawn
- 02503
DP-1026 Withdrawn
- 02570
DP-1027 Withdrawn
- 02797
DP-1028 Withdrawn
- 02799
DP-1029 Withdrawn
- 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 Withdrawn
- 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 Withdrawn

01435

DP-1039 Withdrawn

01548

DP-1040 Withdrawn

01453

DP-1041 Withdrawn

02243

DP-1042 Withdrawn

Musculoskeletal Ultrasound

Exhibition area

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 Withdrawn

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 Withdrawn

01052

DP-1047 Withdrawn

01172

DP-1048 Withdrawn

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 Withdrawn

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 Withdrawn

01069

DP-1054 Withdrawn

02247

DP-1055 Withdrawn

02261

DP-1056 Withdrawn

02300

DP-1057 Withdrawn

02328

DP-1058 Withdrawn

02331

DP-1059 Withdrawn

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 Withdrawn

02512

DP-1064 Withdrawn

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 Withdrawn

02825

**DP-1067 LYMPHATICO-VENOUS ANASTOMOSIS SURGERY EVALUATION SYSTEM
BASED ON ULTRASOUND AND CLINICAL INDICATORS: TWO CASE REPORT**

Yuxin HUANG (*The Affiliated Guangdong Second Provincial General Hospital of Jinan University, China*)

02850

DP-1068 Withdrawn

02933

**DP-1069 MULTIMODAL ULTRASOUND FINDINGS OF GIANT CELL TUMOR WITH
ANEURYSMAL BONE CYST CASR REPORT AND REVIEW**

Minghui YAO (*Department of Ultrasound Medicine, Peking University People's Hospital, Beijing, China*)

02965

DP-1070 Withdrawn

05020

**DP-1071 TOMOGRAFIC ULTRASOUND TECHNIQUE FOR VIEWING THE ANTERIOR
CRUCIATE LIGAMENT FROM THE POPLITEAL FOSSA PERSPECTIVE**

Kardacz TOMASZ (*NZOZ im. L.Rydygiera 10-117 Olsztyn, Poland*)

05031

DP-1072 Withdrawn

05081

DP-1073 Withdrawn

01235

DP-1074 Withdrawn

01990

**DP-1075 EXPERIMENTAL STUDY ON THE TREATMENT OF MELANOMA WITH
ULTRASOUND COMBINED WITH MULTIFUNCTIONAL SONOSENSITIZER**

Yan ZUO (*Department of Ultrasound, West China Hospital, Sichuan University, Chengdu, China*)

02677

DP-1076 Withdrawn

01772

**DP-1077 ULTRASONOGRAPHIC IMAGING AND SHEAR WAVE ELASTOGRAPHY
FEATURES OF EOSINOPHILIC FASCIITIS: A CASE REPORT**

Zhiyan 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 DIAGNOSIS**

Po-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 Withdrawn

01906

DP-1080 Withdrawn

02092

DP-1081 Withdrawn

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 Withdrawn
- 02227
DP-1084 Withdrawn
- 02252
DP-1085 Withdrawn
- 02301
DP-1086 Withdrawn
- 02379
DP-1087 Withdrawn
- 02417
DP-1088 Withdrawn
- 02418
DP-1089 Withdrawn
- 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
Xin FANG (*Department of Ultrasound, Medical Imaging Center, Affiliated Hospital of Yangzhou University, Yangzhou, China*)
- 02702
DP-1093 Withdrawn
- 02802
DP-1094 Withdrawn
- 05013
DP-1095 ULTRASOUND TOMOGRAPHY IN THE ASSESSEMENT OF MUSCULOSCELETAL SYSTEM INJURIES
Kardacz TOMASZ (*NZOZ im. L.Rydygiera 10-117 Olsztyn, Poland*)
- 05026
DP-1096 Withdrawn
- 05047
DP-1097 Withdrawn
- 02719
DP-1098 Withdrawn
- 01727
DP-1099 Withdrawn
- 01791
DP-1100 Withdrawn
- 02254
DP-1101 Withdrawn
- 02266
DP-1102 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 02676
DP-1107 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 02956
DP-1116 Withdrawn
- 02411
DP-1117 Withdrawn

Neonatal and Pediatrics

Exhibition area

- 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 Withdrawn
- 05040
DP-1120 Withdrawn
- 01289
DP-1121 Withdrawn
- 02462
DP-1122 Withdrawn
- 05109
DP-1123 Withdrawn
- 01060
DP-1124 Withdrawn
- 01065
DP-1125 Withdrawn
- 01210
DP-1126 Withdrawn
- 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 Withdrawn

02848

DP-1130 Withdrawn

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 Withdrawn

01167

DP-1133 Withdrawn

01213

DP-1134 Withdrawn

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*)

02071

DP-1136 Withdrawn

02326

DP-1137 Withdrawn

02489

DP-1138 Withdrawn

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 Withdrawn

02395

DP-1141 Withdrawn

01209

DP-1142 Withdrawn

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 Withdrawn

02815

DP-1145 Withdrawn

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*)

05061

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*)

01203

DP-1149 Withdrawn

01188

DP-1150 Withdrawn

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 Withdrawn

02185

DP-1156 ATYPICAL MANIFESTATION OF GASTROINTESTINAL BASIDIOMYCOSES IN A PEDIATRIC PATIENT MIMICKING MALIGNANCY

Faiza AL HAJRI (*Oman Medical Specialty Board, Radiology, Oman*)

05110

DP-1157 Withdrawn

01553

DP-1158 Withdrawn

01802

DP-1159 Withdrawn

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*)

02803

DP-1162 Withdrawn

02693

DP-1163 HIGH MI IMPROVES TRANSCRANIAL CONTRAST ENHANCED ULTRASOUND IMAGE WITH THE SAFETY IN RATSXin 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 DIAMETERYi-Mei WANG (*Cerebellar Research Center, National Taiwan University Hospital, Yun-Lin Branch, Taiwan*)

02874

DP-1165 MID-FREQUENCY MEGFUS IN PARKINSON'S: IMAGING AND PATHOPHYSIOLOGICAL INSIGHTSMei-Ling CHEN (*Chang Bing Show Chwan Memorial Hospital, Taiwan*)

05053

DP-1166 Withdrawn

02255

DP-1167 DIABETIC TIBIAL NEUROPATHY PREDICTION: VARIOUS MACHINE-LEARNING MODELS BASED ON MULTIMODAL-ULTRASOUND FEATURES AND SHAP INTERPRETERYanqiu 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 PATIENTSYang SONG (*The Department of Ultrasound Medicine, Beijing Chaoyang Hospital, Capital Medical University, Beijing, China*)

01171

DP-1169 TRANSCRANIAL SONOGRAPHY IMAGING CHARACTERISTICS IN DIFFERENT SUBTYPES OF PARKINSON DISEASEYingchun ZHANG (*Department of Ultrasound, The Second Affiliated Hospital of Soochow University, Suzhou, China*)

02492

DP-1170 EXERCISE ALTERS THE SINGLE-NUCLEI TRANSCRIPTIONAL PROFILES OF MOUSE BRAIN AGINGKai 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 MODELXin LIU (*the Third Affiliated Hospital of Sun Yat-sen University,, China*)

05046

DP-1172 EFFECT OF HYPERLIPIDEMIA ON CAROTID ULTRAFAST PULSE WAVE VELOCITYFei SHI (*The First Affiliated Hospital of Soochow University, China*)

01156

DP-1173 Withdrawn

02110

DP-1174 ULTRASONIC NEURAL REGULATION OVER TWO-DIMENSIONAL GRAPHENE ANALOG BIOMATERIALS: ENHANCED PC12 CELL DIFFERENTIATION UNDER DIVERSE ULTRASOUNDHuijia ZHAO (*Department of Cancer Hospital, University of Harbin Medical, Heilongjiang, China*)

02022

DP-1175 Withdrawn

02471

DP-1176 OBSERVATION AND MONITORING OF OXALIPLATIN INDUCED NEUROPATHY USING HIGH-FREQUENCY ULTRASOUND

Bing LI (*Peking University People's Hospital, Beijing, China*)

02889

DP-1177 Withdrawn

01532

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*)

Obstetrics and Gynecology

Exhibition area

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 Withdrawn

02138

DP-1182 Withdrawn

01075

DP-1183 EFFECT OF POSTPARTUM STRUCTURED PELVIC FLOOR MUSCLE TRAINING ON PELVIC ORGAN PROLAPSE

Hui ZHAO (*Department of Medical Ultrasound, Shanghai Tenth Peoples Hospital, China*)

01649

DP-1184 FETAL TOOTH HYPOPLASIA DUE TO EDA GENE MUTATION: PRENATAL ULTRASOUND CASE REPORT

Lu 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 CHD

Shi ZENG (*Department of Ultrasound, The Second Xiangya Hospital, Central South University, Changsha, Hunan, China.*)

01916

DP-1186 Withdrawn

01971

DP-1187 NEW SONOGRAPHIC COLOR DOPPLER PATTERN OF TUBAL CANCER: RIM VASCULARITY SIGN

Huazhen LIU (*Department of Ultrasound, Peking Union Medical College Hospital, China*)

01976

DP-1188 Withdrawn

02155

DP-1189 Withdrawn

02286

DP-1190 A NOMOGRAM MODEL FOR POSTPARTUM MYOFASCIAL PELVIC PAIN SYNDROME BASED ON MULTIMODAL ULTRASOUND

He SHAOZHENG (*Department of Ultrasound Medicine, The Second Affiliated Hospital of Fujian Medical University, China*)

02690

DP-1191 Withdrawn

02754

DP-1192 Withdrawn

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 Withdrawn

01460

DP-1198 Withdrawn

01992

DP-1199 Withdrawn

02090

DP-1200 Withdrawn

01230

DP-1201 Withdrawn

01370

DP-1202 Withdrawn

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 Withdrawn

02804

DP-1205 Withdrawn

02990

DP-1206 Withdrawn

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 Withdrawn

01023

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 Withdrawn

01187

DP-1213 Withdrawn

01474

DP-1214 Withdrawn

01659

DP-1215 Withdrawn

01711

DP-1216 Withdrawn

01717

DP-1217 Withdrawn

01721

DP-1218 Withdrawn

01863

DP-1219 Withdrawn

01888

DP-1220 Withdrawn

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 Withdrawn

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 Withdrawn

02104

DP-1226 Withdrawn

02140

DP-1227 Withdrawn

02162

DP-1228 Withdrawn

02165

DP-1229 Withdrawn

02307

DP-1230 Withdrawn

02329

DP-1231 Withdrawn

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 Withdrawn

02707

DP-1234 Withdrawn

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 Withdrawn

01190

DP-1238 ECCENTRIC GESTATIONAL SAC - TO WORRY OR NOT TO WORRY?

Jasmine CHAN (*KK Women's and Children's Hospital, Singapore*)

01264

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 Withdrawn

01340

DP-1241 Withdrawn

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 Withdrawn

01463

DP-1244 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn

01184

DP-1260 Withdrawn

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 Withdrawn

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 Withdrawn

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 Withdrawn
- 01708
DP-1267 Withdrawn
- 01731
DP-1268 Withdrawn
- 01805
DP-1269 ULTRASOUND GUIDED ASPIRATION OF CYSTIC PELVIC MASSES (REVIEW OF 417 CASES)
Musarrat HASAN (*Institute Of Ultrasound Imaging, Pakistan*)
- 01817
DP-1270 Withdrawn
- 01867
DP-1271 Withdrawn
- 01895
DP-1272 Withdrawn
- 01935
DP-1273 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 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 Withdrawn
- 02732
DP-1281 Withdrawn
- 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 Withdrawn

05068

DP-1286 Withdrawn

05080

DP-1287 Withdrawn

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 Withdrawn

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 Withdrawn

02233

DP-1294 Withdrawn

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 Withdrawn

01144

DP-1298 Withdrawn

01179

DP-1299 Withdrawn

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 Withdrawn

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 Withdrawn

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 PYOEMTRA WITH HEMATOCELE IN UTERINE CAVITY

Yangyang BAI (*Linhe People's Hospital, Inner Mongolia, China*)

02337

DP-1309 Withdrawn

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 Withdrawn

02536

DP-1312 Withdrawn

02561

DP-1313 Withdrawn

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 Withdrawn

02814

DP-1316 Withdrawn

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 STUDY

Takeshi EGUCHI (*Department of Obstetrics and Gynecology, Miyake Clinic, Okayama, Japan*)

01930

DP-1319 Withdrawn

02407

DP-1320 Withdrawn

02643

DP-1321 MISSED DIAGNOSIS OF MALIGNANT TRANSFORMATION IN ABDOMINAL WALL ENDOMETRIOSIS ON ULTRASOUND: A CASE REPORT

Li 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 REPORT

Jieying CHEN (*Department of Ultrasound, the Third Affiliated Hospital of Sun Yat-sen University, China*)

01183

DP-1323 Withdrawn

01560

DP-1324 Withdrawn

02813

DP-1325 Withdrawn

Point of Care Ultrasound

Exhibition area

01535

DP-1326 Withdrawn

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 FACTORS

Shinn-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 Withdrawn

02466

DP-1331 FEASIBILITY OF THE HEPATIC STEATOSIS SCREENING BY THE ATTENUATION COEFFICIENT MEASUREMENT AS A POCUS

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

05107

DP-1332 LEARNER GENERATED DRAWING AS AN EDUCATIONAL STRATEGY FOR TEACHING POINT OF CARE CARDIAC ULTRASOUND

Sierra 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 DETECTION

Ian Seng LAM (*Conde S. Januário Hospital, Macao S.A.R., China*)

01263

DP-1334 Withdrawn

05023

DP-1335 POCUS IN NEPHROLOGY - A NEW FRONTIER

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, Romania*)

01806

DP-1336 NEW APPLICATIONS OF ADVANCED DYNAMIC FLOW (ADF) IN POINT OF CARE ULTRASOUND

Fatima Musarrat HASAN (*Airedale Hospital, United Kingdom*)

02837

DP-1337 Withdrawn

01516

DP-1338 UTILIZE COMPUTER VISION TO DETECT HEMORRHAGE OF ULTRASOUND IMAGE IN EMERGENCY TRAUMA

Chia Ching CHEN (*Department of emergency, Chang Bing Show Chwan Memorial Hospital, Taiwan*)

Primary Health Care

Exhibition area

02844

DP-1339 PILOT RANDOMIZED CONTROLLED TRAIL ON ULTRASOUND FEEDING TUBE CONFIRMATION BY NURSES USING DIFFERENT SCANNING PROTOCOLS

Chun 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 ANGOLA

Ricardo TERESA RIBEIRO (*School of Health Sciences HESAV, HES-SO; University of Applied Sciences Western Switzerland*)

01115

DP-1341 Withdrawn

01749

DP-1342 Withdrawn

Safety

Exhibition area

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 Withdrawn

Small parts

Exhibition area

01346

DP-1346 Withdrawn

02291

DP-1347 Withdrawn

02222

DP-1348 Withdrawn

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 Withdrawn

01697

DP-1353 THE DIAGNOSTIC VALUE OF ULTRASOUND IMAGE ANALYSIS FOR CERVICAL LYMPH NODE METASTASIS IN LUNG CANCER

Chang RUIJIAO (*General Hospital of Ningxia Medical University, YinChuan,Ningxia, China*)

01866

DP-1354 POSTOPERATIVE RECURRENCE OF YOLK SAC TUMOR IN A PEDIATRIC PATIENT WITH IMMATURE TESTICULAR TERATOMA

Huiyong HU (*Department of the Ultrasonography, Shanghai Children's Hospital, Shanghai Jiao Tong University, school of medicine, Shanghai , China*)

02770

DP-1355 ULTRASOUND-BASED ULTRA-MICRO ANGIOGRAPHY FOR VASCULARITY ASSESSMENT IN DIFFUSE THYROID DISEASE

Stefania Alexandra BUNCEANU (*Department of Doctoral Studies, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania*)

02773

DP-1356 Withdrawn

02796

DP-1357 Withdrawn

01318

DP-1358 Withdrawn

01246

DP-1359 Withdrawn

01624

DP-1360 Withdrawn

02316

DP-1361 Withdrawn

02327

DP-1362 Withdrawn

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 Withdrawn

02816

DP-1365 IMMERSION ULTRASOUND IN OPHTHALMOLOGY USING A HIGH FREQUENCY B-MODE PROBE AND A BIOMETRY A-MODE PROBE

Jo FUKIYAMA (*Dept. of Ophthalmology, Fukiyama Eye&ENT clinic, Japan*)

01819

DP-1366 Withdrawn

Urology

Exhibition area

01643

DP-1367 Withdrawn

01225

DP-1368 Withdrawn

01331

DP-1369 Withdrawn

01478

DP-1370 LIPUS PROMOTES CORPUS SPONGIOSUM SMOOTH MUSCLE CELLS PHENOTYPE TRANSFORMATION THROUGH PPAR-R PATHWAY

Mingming YU (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China*)

01599

DP-1371 Withdrawn

01720

DP-1372 THE USE OF NEW ULTRASOUND TECHNOLOGIES TO EVALUATE ERECTILE DYSFUNCTION

Priscilla MACHADO (Thomas Jefferson University, United States)

02014

DP-1373 Withdrawn

02258

DP-1374 A NOMOGRAM MODEL FOR POSTOPERATIVE URINARY INCONTINENCE IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA

He SHAOZHENG (Department of Ultrasound Medicine, The Second Affiliated Hospital of Fujian Medical University, China)

02665

DP-1375 ROLE OF MULTIPLANAR RECONSTRUCTION IN CLINICALLY SIGNIFICANT PROSTATE CANCER DIAGNOSIS USING 3D CONTRAST-ENHANCED TRANSRECTAL ULTRASOUND

Yaqing CHEN (Department of ultrasound in medicine, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China)

01671

DP-1376 HYDROGELS LOADED WITH MESENCHYMAL STEM CELLS IMPROVE RENAL FIBROSIS BY MODULATING FCER1G/SYK

Chun juan XIA (Kunming Medical University, China / Kunming Medical University, China)

01476

DP-1377 WEARABLE THERAPEUTIC ULTRASOUND PROMOTES TISSUE REMODELING AFTER FULL-THICKNESS URETHRA RECONSTRUCTION

Mingming YU (Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai 200233, China)

01608

DP-1378 Withdrawn

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

Min Hoan MOON (Department of Radiology, Seoul Metropolitan Government Seoul National University Boramae Medical Center, Seoul National University College of Medicine, South Korea)

02477

DP-1381 ORCHITIS: IDENTIFICATION FOLLOWING ESTABLISHMENT OF ADULT NORMAL TESTICULAR SONOGRAPHIC PARAMETERS INCLUDING TWO DIMENSIONAL SHEARWAVE ELASTOGRAPHY

Steven Wayne ABBOTT (Department of Medical Imaging, Fiona Stanley Hospital, Australia / Data Analyst, Clinical Service Planning & Population Health, Fiona Stanley Hospital, Australia)

02941

DP-1382 Withdrawn

05120

DP-1383 Withdrawn

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

Chih-Cheng LU (Division of Urology, Department of Surgery, Chi Mei Medical Center, Liouying, Tainan, Taiwan)

02308

DP-1386 NEONATAL EN BLOC KIDNEY TRANSPLANTS: POSTOPERATIVE US FINDINGS ASSOCIATED WITH HYPERFILTRATION INJURY

Wenqi YANG (Department of Ultrasound, Ren Ji Hospital, Shanghai Jiao Tong University School of Medicine, China)

02895

DP-1387 DOPPLER ULTRASOUND FOR THE EVALUATION OF CHRONIC RENAL ALLOGRAFT DYSFUNCTION

Yelei REN (*Department of Medical Ultrasound, West China Hospital, Sichuan University, Chengdu, China*)

05066

DP-1388 Withdrawn

01078

DP-1389 Withdrawn

02437

DP-1390 Withdrawn

01439

DP-1391 SUPER-RESOLUTION IMAGING OF URETHRAL VASCULATURE IN HEALTHY PRE- AND POST-MENOPAUSAL FEMALES

Tao YING (*Department of Ultrasound in Medicine, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China*)

01807

DP-1392 Withdrawn

02179

DP-1393 Withdrawn

02734

DP-1394 Withdrawn

01617

DP-1395 A RARE CASE REPORT:A GIANT SUPERFICIAL ANGIOMYXOMA OF THE MALE SCROTUM

Ruixue CUI (*Department of Ultrasound,Shandong Provincial Hospital Affiliated to Shandong First Medical University,JinanShandong,China*)

02026

DP-1396 CASE REPORTS FOR PARAGANGLIOMA OF THE URINARY BLADDER

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

02073

DP-1397 Withdrawn

02733

DP-1398 Withdrawn

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 Withdrawn

02668

DP-1401 Withdrawn

02749

DP-1402 PRIMARY HYPEROXALURIA TYPE 1: A RARE REPORT WITH ULTRASOUND IMAGING FINDINGS

Yingyan WANG (*Department of Ultrasound Medicine, Zhong Da Hospital, Southeast University School of Medicine, Nanjing, China*)

05086

DP-1403 Withdrawn

Therapeutic Ultrasound

Exhibition area

01228

DP-1404 Withdrawn

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 Withdrawn
- 02640
DP-1407 Withdrawn
- 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*)
- 01017
DP-1410 ULTRASOUND-ACTIVATED PIEZOELECTRIC BANDAGE FOR WHOLE-COURSE MANAGEMENT OF DIABETIC FOOT ULCER
Xin GUAN (*Department of Ultrasound, Institute of Ultrasound in Medicine and Engineering, Zhongshan Hospital, Fudan University, P. R. China.*)
- 01126
DP-1411 Withdrawn
- 01449
DP-1412 AN “OUTER PIEZOELECTRIC AND INNER EPIGENETIC” LOGIC-GATED PANOPTOSIS FOR OSTEOSARCOMA SONO-IMMUNOTHERAPY AND BONE REGENERATION
Xiaoting WANG (*Ultrasound Department of the Second Affiliated Hospital of Chongqing Medical University, Chongqing Key Laboratory of Ultrasound Molecular Imaging, Chongqing 400010, P. R. China.*)
- 01533
DP-1413 METFORMIN-MEDIATED FAST CHARGE-REVERSAL NANOHYBRID FOR DEEP PENETRATION PIEZOCATALYSIS-AUGMENTED CHEMODYNAMIC IMMUNOTHERAPY FOR CANCER
Xinxin XIE (*Department of Ultrasound, Peking University third hospital, China*)
- 01536
DP-1414 Withdrawn
- 01625
DP-1415 ULTRASOUND-GUIDED MEMBRANE FUSION FOR THE TARGETED TREATMENT OF GLIOMA
Mengxin WANG (*Peking university Health Science Center, China / Shenzhen Key Laboratory for Drug Addiction and Medication Safety, Shenzhen Peking University-Hong Kong University of Science and Technology Medical Center, China / Peking University Shenzhen Hospital, China*)
- 01746
DP-1416 Withdrawn
- 01900
DP-1417 Withdrawn
- 02015
DP-1418 ULTRASOUND-TRIGGERED PIEZOCATALYSIS FOR SELECTIVELYCONTROLLED NOCHEMODRUG RELEASE TOGAS ANOENHANCE DRUG PENETRATION IN PANCREATIC CANCER
Haonan WANG (*Department of Ultrasound, Peking University Third Hospital, Beijing, China*)
- 02036
DP-1419 VISUALIZATION OF OMVS MICROBUBBLE VACCINES TO TREAT TUMORS WITH ENHANCED UPTAKE AND IMMUNE RESPONSES
Tianjiao ZHANG (*Peking University, China / Peking University Third hospital, China*)
- 02070
DP-1420 Withdrawn
- 02087
DP-1421 EXPERIMENTAL STUDY ON PHASED ARRAY FOCUSED ULTRASOUND TRANSCRANIAL FOCU
Tianya XU (*School of Biomedical Engineering and Technology, Tianjin Medical University, China*)

02346

DP-1422 Withdrawn

02357

DP-1423 Withdrawn

02393

DP-1424 APPLICATION OF SEMI-FLEXIBLE ULTRASOUND PATCHES FOR REGIONAL ULTRASOUND THERAPY IN LINEAR ZONES

Jie HU (*Chongqing Medical University First Affiliated Hospital, Yubei Hospital, Yubei District People's Hospital, Chongqing, China*)

02510

DP-1425 ACTIVATABLE SULFUR DIOXIDE NANOSONOSENSITIZER ENABLES PRECISELY CONTROLLABLE SONO-GASEOUS CHECKPOINT TRIMODAL THERAPY FOR ORTHOTOPIC HEPATOCELLULAR CARCINOMA

Jing LIANG (*Department of Ultrasound, Huashan Hospital, Fudan University, Shanghai, China*)

02535

DP-1426 Withdrawn

02798

DP-1427 Withdrawn

02801

DP-1428 NANOPARTICLES TARGETED TO INHIBIT MITOCHONDRIAL AUTOPHAGY ENHANCE SONODYNAMICALLY-MEDIATED STING PATHWAY TO ENHANCE ANTI-TUMOR IMMUNOTHERAPY

Zhuowei OU (*Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China*)

01159

DP-1429 Withdrawn

01948

DP-1430 Withdrawn

01997

DP-1431 Withdrawn

02240

DP-1432 Withdrawn

02387

DP-1433 Withdrawn

02663

DP-1434 Withdrawn

02838

DP-1435 MITOCHONDRIA-TARGETED NANOPROBE-MEDIATED SONODYNAMIC THERAPY ENHANCES CHEMOIMMUNOTHERAPY FOR BREAST CANCER

Wanting ZHANG (*Department of Ultrasound Medicine, The First Affiliated Hospital, Hengyang Medical School, University of South China*)

05111

DP-1436 INVESTIGATION OF CHANGES IN ANTIOXIDANT CAPACITY IN RATS EXPOSED TO ULTRASOUND

Nonoka ITOH (*Faculty of Life and Medical Sciences, Doshisha University, Japan*)

05131

DP-1437 INVESTIGATING ENDOTHELIAL CELL IMMUNE RESPONSES VIA ULTRASOUND-ENHANCED MICROBUBBLES MEDIATED MECHANOTRANSDUCTION

Wei Chen LO (*Radiology Department, University of California San Diego, La Jolla, USA, United States*)

- 01085
DP-1438 Withdrawn
- 01229
DP-1439 Withdrawn
- 01398
DP-1440 Withdrawn
- 01477
DP-1441 Withdrawn
- 01858
DP-1442 Withdrawn
- 01885
DP-1443 Withdrawn
- 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 Withdrawn
- 02186
DP-1447 COMBINED RESECTION AND INTRAOPERATIVE TRANS-LIVER SURFACE ABLATION FOR A LARGE NUMBER OF COLORECTAL LIVER METASTASES
Haiya LOU (*Department of Diagnostic Ultrasound and Echocardiography, Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, HangZhou, China*)
- 02322
DP-1448 Withdrawn
- 02406
DP-1449 Withdrawn
- 02519
DP-1450 Withdrawn
- 02911
DP-1451 Withdrawn
- 01686
DP-1452 OPTIMIZING PAIN MANAGEMENT IN FEMORAL NECK FRACTURES: THE ROLE OF PENG BLOCK
Ian Seng LAM (*Conde S. Januário Hospital, Macao S.A.R., China*)
- 01840
DP-1453 Withdrawn
- 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 Withdrawn
- 02438
DP-1456 Withdrawn
- 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 Withdrawn

02345

DP-1461 Withdrawn

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 Withdrawn

02401

DP-1466 Withdrawn

05036

DP-1467 Withdrawn

Varia

Exhibition area

02901

DP-1468 Withdrawn

02988

DP-1469 DO SONOGRAPHERS WITH POSTGRADUATE QUALIFICATIONS REQUIRE THE SUPERVISION OF A RADIOLOGIST?

Martin NECAS (*Health New Zealand | Te Whatu Ora, New Zealand*)

02213

DP-1470 A MM SCALE ULTRASONIC SELF PROPELLED SYSTEM FOR INTRAVASCULAR CATHETER TREATMENT

Deqing KONG (*Toyota Technological Institute, Japan*)

01855

DP-1471 Withdrawn

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 BIOINFORMATICS

Yerong XIE (*Department of Medical Ultrasonics, First Affiliated Hospital of Guangxi Medical University, China*)

02065

DP-1475 Withdrawn

Vascular Ultrasound

Exhibition area

01147

DP-1476 Withdrawn

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 Withdrawn

02238

DP-1479 Withdrawn

02642

DP-1480 Withdrawn

01305

DP-1481 Withdrawn

01312

DP-1482 Withdrawn

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 Withdrawn

01537

DP-1488 CENTRAL ARTERY PULSE PRESSURE, NOT CENTRIAL ARTERIAL STIFFNESS IMPACT ON ALL-CAUSE MORTALITY IN COVID-19 INFECTIONLin 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 NEOVASCULARIZATIONShuang Shuang ZHUO (*Affiliated Hospital of Yangzhou University, China*)

01774

DP-1490 Withdrawn

01775

DP-1491 Withdrawn

01779

DP-1492 Withdrawn

01864

DP-1493 CAROTID ARTERY PLAQUE RADIOMICS FEATURES DETECTED BY HIGH-RESOLUTION ULTRASOUND BASED ON ARTIFICIAL INTELLIGENCE ALGORITHMSShenglan 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 Withdrawn

02311

DP-1495 Withdrawn

02333

DP-1496 A STUDY OF INTIMA-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 Withdrawn

02043

DP-1501 Withdrawn

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 Withdrawn

05021

DP-1509 Withdrawn

05056

DP-1510 Withdrawn

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 Withdrawn

01411

DP-1514 Withdrawn

01459

DP-1515 Withdrawn

01465

DP-1516 Withdrawn

01546

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 Withdrawn

01856

DP-1519 Withdrawn

01980

DP-1520 Withdrawn

02200

DP-1521 Withdrawn

02288

DP-1522 Withdrawn

02323

DP-1523 Withdrawn

02325

DP-1524 Withdrawn

02428

DP-1525 Withdrawn

02853

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*)

05122

DP-1529 Withdrawn

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 Withdrawn

01755

DP-1532 Withdrawn

01760

DP-1533 Withdrawn

01829

DP-1534 Withdrawn

02039

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 Withdrawn

02366

DP-1537 FEASIBILITY OF COLOR DOPPLER ULTRASOUND ONLINE LEARNING IN MEDICAL MASSIVE OPENED ONLINE COURSES IN THAILAND

Natthaporn TANPOWONG (*Division of Diagnostic Radiology, Department of Radiology, Faculty of Medicine, Chulalongkorn University, Thailand*)

02390

DP-1538 Withdrawn

02522

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*)

02305

DP-1540 A CASE OF ISCHEMIC STROKE WITH ORTHOSTATIC HYPERTENSION

Hui GUO (*Zhejiang Hospital Ultrasound Medical Center, China*)

02974

DP-1541 Withdrawn

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 Withdrawn

01859

DP-1545 Withdrawn

05012

DP-1546 COMPLEX CASE OF MITRAL VALVE ENDOCARDITIS COMPLICATED WITH ACUTE MESENTERIC ISCHEMIA - ROLE OF ULTRASOUND

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01326

DP-1547 Withdrawn

01241

DP-1548 Withdrawn

05009

DP-1549 GROIN CYSTIC DISEASE MANIFESTING AS DEEP VEIN THROMBOSIS

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01473

DP-1550 Withdrawn

