

[Invited Lecture]

Invited Lecture 1 June-27 (Fri) 14:30-15:30 Room 1 (Main Hall, 5F, Osaka International Convention Center)

Chair : Tadashi Tomo (Clinical Engineering Research Center, Faculty of Medicine, Oita University)

[IL-01] Cardiovascular Effects of Home Dialysis Therapies

Mark Sarnak (Tufts Medical Center, Boston MA)

Invited Lecture 2 June-27 (Fri) 15:30-16:30 Room 1 (Main Hall, 5F, Osaka International Convention Center)

Chair : Yoshitaka Isaka (Graduate School of Medicine, Osaka University)

[IL-02] CKD-MBD treatment in dialysis patients: guidelines and developments

Markus Ketteler (Robert-Bosch-Krankenhaus, Stuttgart, Germany)

[TSN-KSN-JSDT Joint Symposium]

TSN-KSN-JSDT Joint Symposium June-28 (Sat) 16:50-18:50 Room 1 (Main Hall, 5F, Osaka International Convention Center)

Dialysis treatment in an aging society

Chairs : Yoshitaka Isaka (Department of Nephrology Osaka University Graduate School of Medicine)

I-WEN Wu (Taipei Medical University Hospital)

Hyeong-Cheon Park (Gangnam Severance Hospital, Yonsei University College of Medicine)

[JTK-1] Dialysis Treatment in an aging Society -Japanese Situation-

Yoshiaki Takemoto (Osaka Metropolitan University Hospital Department of Urology)

[JTK-2] Dialysis Treatment in Elderly Patients in Taiwan: Current Trends and Challenges

Yen-Ling Chiu (Far Eastern Memorial Hospital, New Taipei City, Taiwan)

[JTK-3] Recommendation of target blood pressure in elderly CKD patients with hypertension

Jae Won Yang (Yonsei university wonju college of medicine, Wonju, Korea, republic of)

[Committee Session]

Committee Session 20 June-27 (Fri) 14:30-16:30 Room 9 (1202, 12F, Osaka International Convention Center)

[The Committee of International Communication for Academic Research (CICAR)] Newest renal registry data of end stage renal disease of every country in Asia

Chairs : Toru Hyodo (Fureai Clinic Izumi)

Nobuhito Hirawa (Department of Nephrology and Hypertension, Yokohama City University Medical Center)

[GI-20-1] End-stage kidney disease in Indonesia: a report from Indonesia renal registry

Aida Lydia Sutanto (Division of Nephrology and Hypertension, Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia)

[GI-20-2] Renal registry and reimbursement data of end stage renal disease of Thailand

Keerkiat Praditpornsilpa (Chulalongkorn University)

[GI-20-3] Serum Hepcidin and TIBC in End-stage Chronic Kidney Disease

Do Manh Ha (Organ Transplant Center, Military Hospital 103)

[GI-20-4] Acquiring Dialysis Registry Data of End Stage Renal Disease in Mongolia

Saruultuvshin Adiya (Mongolia Japan Hospital, Mongolian National University of Medical Sciences)

[GI-20-5] Newest renal registry data of end-stage kidney disease in Japan

Takao Masaki (Department of Nephrology, Hiroshima University Hospital)

[GI-20-6] Taiwan's Contribution to Renal Care: Insights from the Dialysis Registry

Mei-Yi Wu (Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University, Taiwan)

Committee Session 21 June-28 (Sat) 10:10-12:10 Room 9 (1202, 12F, Osaka International Convention Center)

[The Committee of International Communication for Academic Research (CICAR)] Problems in the selection and treatment of renal replacement therapy

Chairs : Kazuhiko Tsuruya (Department of Nephrology, Nara Medical University)

Daisuke Nagata (Division of Nephrology, Department of Internal Medicine, Jichi Medical University)

[GI-21-1] Dialysis therapy in India challenges and management

Georgi Abraham (TANKER Foundation and MGM Health Care)

[GI-21-2] Problems in the selection and treatment of renal replacement therapy of Myanmar

Khin Thida Thwin (Consultant Nephrologist, Asia Royal Hospital Yangon, Myanmar)

[GI-21-3] Barriers in the selection and treatment of renal replacement therapy in Cambodia

Pichthida Thim (Cambodian Association of Nephrology, University of Puthisastra, Khmer Kid Pediatric Clinic)

[GI-21-4] Situation Vascular Access for Hemodialysis in Laos

Chanmaly Keomany (Mittaphab Hospital)

[GI-21-5] Renal replacement therapy options from the perspective of CKD-MBD

Markus Ketteler (Robert-Bosch-Hospital Stuttgart, Germany)

[GI-21-6] Cognitive Function and Vascular Disease in Dialysis

Mark Sarnak (Tufts Medical Center, Boston MA)

[Sponsored Symposium]

Sponsored Symposium 10 June-29 (Sun) 10:10-12:10 Room 8 (Conference Hall, 12F, Osaka International Convention Center)

Co-sponsor: The Kidney Foundation, Japan/Kyowa Kirin Co., Ltd./KISSEI PHARMACEUTICAL CO., LTD./

Astellas Pharma Inc./Bayer Yakuhin, Ltd/TORII PHARMACEUTICAL CO., LTD./

Asahi Kasei Medical Co., Ltd.

DOPPS Symposium

Chairs : Hirotaka Komaba (Division of Nephrology, Endocrinology and Metabolism, Tokai University Hospital)

Junichi Hoshino (Department of Nephrology, Tokyo Women's Medical University)

[KS-10-1] Opening Remarks

Hirokazu Honda (Department of Renal Internal Medicine, Faculty of Internal Medicine, Showa Medical University)

[KS-10-2] Outline of DOPPS

Toshiaki Nakano (Kyushu University Graduate School of Medicine, Department of Nephrology, Division of Pathology and Functional Internal Medicine)

[KS-10-3] An investigation into possible sex differences in Association of Haemoglobin with survival among Haemodialysis patients in the J-DOPPS cohort

Norio Hanahusa (Tokyo Women's Medical University, Department of Blood Clarification Therapy)

[KS-10-4] Effects of iron-based phosphate binders on mortality and cardiovascular events in patients receiving maintenance dialysis

Akihito Tanaka (Nagoya University Hospital, Department of Nephrology)

[KS-10-5] Proton Pump Inhibitors and Hyporesponsiveness to Erythropoiesis-Stimulating Agents in Hemodialysis Patients: Results from the Japan Dialysis Outcomes and Practice Patterns Study

Akio Nakashima (Department of Nephrology and Hypertension, The Jikei University School of Medicine)

[KS-10-6] Worldwide DOPPS: Advancing Research in the Management of Complications of Kidney Failure to Optimize Care

Roberto Pecoits-Filho (Arbor Research Collaborative for Health)

[KS-10-7] Closing Remarks

Takayuki Hamano (Nagoya City University Graduate School of Medicine, Division of Nephrology and Internal Medicine)

[Oral Presentation Session]

Oral Presentation Session 1 June-27 (Fri) 8:20-9:10 Room 9 (1202, 12F, Osaka International Convention Center)

Chairs : Yasuhiko Ito (Aichi Medical University, Department of Nephrology and Rheumatology)

Daijo Inaguma (Department of Internal Medicine, Fujita Health University Bantane Hospital)

[OPS-001] Effect of intraperitoneal immunoglobulin G in patients with refractory or relapsing peritonitis

YangWook Kim (Haeundae Paik Hospital, Inje University)

- [OPS-002] Comparison of some techniques for laparoscopic peritoneal dialysis catheter insertion**
Munkhjavkhlan Dorjsuren (Mungunguur Hospital)
- [OPS-003] Comparison of USG guided inserted and Laparoscopic guided PD Catheter insertion and its long term functional results**
Rohan Chaube (M.M.I.M.S. Mullana, Ambala)
- [OPS-004] Significance of peritoneal dialysis therapy in patients of acute renal failure in developing country**
Abhimanyu Soni (Junior Resident Surgery, Medical College, Jhansi)
- [OPS-005] Innovative technique of laparoscopic guided PD Catheter insertion by forming a preperitoneal tunnel**
Sanjay Chaube (Lifeline Hospital, Jhansi, India)
- [OPS-006] Outcomes of Laparoscopic Peritoneal Dialysis Catheter Placement at FCHM**
Battur Enkhbaatar (First Central Hospital of Mongolia)

Oral Presentation Session 2 June-27 (Fri) 9:20-10:10 Room 9 (1202, 12F, Osaka International Convention Center)

- Chairs :** Kiyotaka Uchiyama (Department of Nephrology, International University of Health and Welfare)
Yoshihiko Kanno (Department of Nephrology, Tokyo Medical University)
- [OPS-007] Effectiveness of the Leopard-Crawl Technique for Balloon-Uncrossable Chronic Total Occlusions in Vascular Access**
Nobuyuki Taniyama (Sapporo Hokuyu Hospital Vascular Access Center)
- [OPS-008] Interval from creation of arteriovenous fistula to hemodialysis initiation and its subsequent patency**
Yoshihisa Miyamoto (Department of Real-world Evidence, The University of Tokyo)
- [OPS-009] The difference in the tip structure of hemodialysis catheters reduces the number of troubles caused by suctioning the blood vessel wall**
Yoshimitsu Takahashi (Niigata University of Health and Welfare)
- [OPS-010] The Impact of Arteriovenous Fistula Formation at the Initiation of Dialysis on Early Six-Month Mortality**
Byung Min Ye (Department of Internal Medicine, Pusan National University Yangsan Hospital)
- [OPS-011] Use of Hyperplastic Vein Valve as a Patch Graft in AVF Stenosis**
Tseren-Ochir Munkhjiguur (Agape Christian Hospital)
- [OPS-012] Salvaging Failing AV Shunts in a Country Without VAIVT: A 4-Year Single-Center Outcome in Mongolia**
Adiyakhuu Otgonbayar (Agape Christian Hospital)

Oral Presentation Session 3 June-27 (Fri) 10:30-11:05 Room 9 (1202, 12F, Osaka International Convention Center)

- Chairs :** Sanae Saka (Division of Nephrology and Hypertension, Saiseikai Yokohamashi Nanbu Hospital)
Akira Fujiwara (Department of Nephrology, National Hospital Organization Yokohama Medical Center)
- [OPS-013] Regarding the international medical contributions undertaken by the Seishokai**
Yoko Maeda (Aoi Hospital, International Division)
- [OPS-014] Experience of using translation applications for international activities in Mongolia**
Risa Nakanishi^{1,3)} (¹Department of Medical Devices, Osaka Metropolitan University Hospital, ³Ubiquitous Blood Purification International (UBPI))
- [OPS-015] Real-World Effectiveness of Patiomer Among Hemodialysis (HD) Patients: One-Year Follow-Up of Asian American and Pacific Islander Patients**
Yasuhiko Iino (Adachi Kouhoku Medical Clinic and Nippon Medical School, Tokyo, Japan)
- [OPS-016] Survey of phosphorus intake in hemodialysis patients in Mongolia**
Yukie Kitajima (Tokyo Healthcare University)

Oral Presentation Session 4 June-27 (Fri) 11:30-12:20 Room 9 (1202, 12F, Osaka International Convention Center)

- Chairs :** Munekazu Ryuzaki (Division of Nephrology, Department of Medicine, Tokyo Saiseikai Central Hospital)
Hiromichi Wakui (Department of Cardiorenal Medicine, Yokohama City University)
- [OPS-017] High-grade Mucinous Tubular and Spindle Cell Carcinoma of the Kidney in a Patient on Hemodialysis: A Case Report and Literature Review**
Kaori Yamashita (Department of Urology, Tokyo Women's Medical University Yachiyo Medical Center)
- [OPS-018] Efforts and Challenges in Hospital-Clinic and Multidisciplinary Collaboration for Enabling Dialysis Patients to Spend Their Final Days at Home**
Hiroaki Matsuda (Tsubasa Clinic Okayama)
- [OPS-019] Non-Traumatic Rectus Sheath Hematoma in a Hemodialysis Patient**
Takashi Uzu (Div. Nephrology and Blood Purification, Nippon Life Hospital)

[OPS-020] Management of Secondary Polycythemia in a Hemodialysis Patient with Atherosclerosis Obliterans and Diabetic Foot: A Case Study

VENER MOGAN DAMASCO (Sapporo Kojinkai Memorial Hospital)

[OPS-021] Progression of Renal Dysfunction in a 74-Year-Old Male Undergoing Treatment for Familial Amyloid Polyneuropathy

Asuka Elisabeth Kropp (Toyohashi Municipal Hospital, Department of Nephrology)

[OPS-022] A case report of severe secondary hyperparathyroidism with craniofacial brown tumor

Enkhrel Gantumur (Agape Christian Hospital)

Oral Presentation Session 5 June-28 (Sat) 8:00-9:00 Room 9 (1202, 12F, Osaka International Convention Center)

Chairs : Mika Sakaguchi (Division of Nephrology, Department of Internal Medicine, Kindai University Faculty of Medicine)

Nobuhiko Joki (Division of Nephrology Toho University Ohashi Medical Center)

[OPS-023] A Study of the P-FFQ in the Assessment of Dietary Phosphorus Intake in Maintenance Dialysis Patients

Toshie Osato (Medical Corporation Jin-Aikai Date-Clinic)

[OPS-024] Risk Factors for Copper Deficiency in Dialysis Patients Treated with Zinc Supplements

Yukinobu Ikegishi (Fuefuki Central Hospital)

[OPS-025] Effect of Dietary Protein Intake on Serum Phosphorus Levels in Hemodialysis Patients in Mongolia

Sanchir Erdenebayar (The First Central Hospital of Mongolia)

[OPS-026] Relationship Between C-reactive protein to albumin ratio (CAR) and Nutritional Status in Hemodialysis Patients

Susetyowati Susetyowati (Department of Nutrition and Health, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia)

[OPS-027] Nutrition Counseling as an Intervention to Improve Biochemical Parameters of Hemodialysis Patients

Amalia Sarah Sholikhati (Department of Nutrition and Health, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia)

[OPS-028] Pattern of Traditional & Non-Traditional Dyslipidemia in Patients on Maintenance Hemodialysis

M Masud IQBAL (BUHS)

[OPS-029] An Evaluation of Different Types of Fasting Effect on Pre-treatment and Post-treatment Outcomes in Dialysis Patients

Helen Try Juniasti^{1,3)} (¹⁾Cendrawasih University, Papua, Indonesia, ³⁾The Pranala Institute, Yogyakarta, Indonesia)

Oral Presentation Session 6 June-28 (Sat) 9:00-9:40 Room 9 (1202, 12F, Osaka International Convention Center)

Chairs : Naohiko Imai (Division of Nephrology, Department of Internal Medicine, St. Marianna University Yokohama Seibu Hospital)

Toshihide Naganuma (Department of Urology, Graduate School of Medicine Osaka Metropolitan University)

[OPS-030] Development of a Predictive Model for Nafamostat Mesylate Dosing in Hemodialysis

Shin Yeong Lee (Yeolin Medical Foundation, Republic of Korea)

[OPS-031] Quality Management of Dialysis Water in Weigao Dialysis Center

Bin Dong (Shandong Weigao Medical Holdings Co., Ltd (China))

[OPS-032] Clinical outcomes of dry weight estimated by clinical method versus Bioimpedance analysis in hemodialysis patients

Yee Mon Htun (Department of Nephrology, University of Medicine 2, Yangon, Myanmar)

[OPS-033] Incidental Acute Methanol Intoxication Treated at A Tertiary Hospital in Vietnam

Bui Pham Van (Nguyen Tri Phuong Hospital and Pham Ngoc Thach University of Medicine, Ho Chi Minh City, Viet Nam)

[OPS-034] Ultrafiltration Rate and Its Association with Mortality in Patients Undergoing Extended-hours Hemodialysis

Manabu Hishida (Kaikoukai Josai Hospital)

Oral Presentation Session 7 June-28 (Sat) 14:40-15:30 Room 9 (1202, 12F, Osaka International Convention Center)

Chairs : Hideo Yasuda (First Department of Medicine, Hamamatsu University School of Medicine)
Akihiro Yamashita (Department of Chemical Science and Technology, Faculty of Bioscience and Applied Chemistry, Hosei University)

[OPS-035] Electrical Muscle Stimulation using a simple EMS device for hemodialysis patients: Feasibility and pilot study

Ren Takahashi (Department of Rehabilitation, Kaikoukai Josai Hospital)

[OPS-036] The association of oral frailty and locomotive syndrome in patients on hemodialysis

Kenji Ina (Department of Geriatric Medicine, Shinseikai Dai-ichi Hospital)

[OPS-037] Skeletal muscle density measured in L3 computed tomography is a prognostic marker in patients initiating hemodialysis

Suyeon Han (Daejeon Saint Mary's Hospital)

[OPS-038] Prevalence of Anxiety and Depression among Hemodialysis Patients in Thailand and Their Impact on Health-Related Quality of Life

Pongsathorn Gojaseni (Department of Medicine, Bhumibol Adulyadej Hospital, Bangkok, Thailand)

[OPS-039] Healthcare outcome influences diversify according to frailty assessment approaches among patients with diabetes mellitus: a longitudinal cohort study

Chia-Ter Chao^{1,2,3)} (¹National Taiwan University Hospital, Taipei, Taiwan, ²National Taiwan University College of Medicine, Taipei, Taiwan, ³Min-Sheng General Hospital, Taoyuan, Taiwan)

[OPS-040] Rate of conversion to cognitive impairment and its association with physical function

Yuu Shimano^{1,2)} (¹Department of Rehabilitation, Saiyu Clinic, ²Department of Physical Therapy, Graduate school of Health Science, Jundendo University)

Oral Presentation Session 8 June-28 (Sat) 15:40-16:30 Room 9 (1202, 12F, Osaka International Convention Center)

Chairs : Hiroaki Ogata (Department of Medical Education, Department of Internal Medicine, Showa Medical University)

Kenichi Kokubo (Kitasato University School of Allied Health Sciences)

[OPS-041] Changes in chronic kidney disease-mineral and bone disorder management and related issues following KDIGO guideline updates

Nam-Jun Cho (Department of Internal Medicine, Soonchunhyang University Cheonan Hospital, Republic of Korea)

[OPS-042] Host genetic factors (TLR-6, MBL2) and its association with peritonitis in peritoneal dialysis (PD) patients

Arshi Rizwan (All India Institute of Medical Sciences, New Delhi)

[OPS-043] Clinical Implications of the Triglyceride-Glucose Index in Hemodialysis Patients: A Multicenter Prospective Cohort Study

Yu Ho Lee (Division of Nephrology, Department of Internal Medicine, CHA Bundang Medical Center, CHA University, Seongnam, Republic of Korea)

[OPS-044] Total Parathyroidectomy with Autotransplantation for Secondary Hyperparathyroidism in Dialysis Patients: Early experience at the First Central Hospital of Mongolia (FCHM)

Otgonbayar Setevdorj (Department of General Surgery, The First Central Hospital of Mongolia)

[OPS-045] Effectiveness of both early and frequent late immunization of anti-SARS-Cov-2 immunization in patient under hemodialysis (KDDS11)

Gendai Lee (Diabetes and Artificial Kidney, Medical Corporation Gendai Clinic, Kitakyushu)

[OPS-046] Mental Health Deteriorations and Digital Aging towards Quality of Life: Risk Mitigation in Elderly undergoing Dialysis in Indonesia

Rosinta Hotmaida Pebrianti Purba (The Pranala Institute)

[Poster Presentation Session]

Poster Presentation Session June-28 (Sat) 17:30-18:30 Digital Poster Room 1 (Matsu, 2F, RIHGA Royal Hotel Osaka)

Chairs : Toru Hyodo (Fureai Clinic Izumi)

Nobuhito Hirawa (Department of Nephrology and Hypertension, Yokohama City University Medical Center)

[PPS-001] The Effect of Mobile Health Apps on The Outcomes of Patients with Chronic Kidney Disease

Atika Anif Prameswari (Department of Nutrition and Health, Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia)

- [PPS-002] Bibliometric Analysis of Quality of Life in Dialysis Patients Trends, Influencing Factors, and Future Research Directions**
Nadyatul Husna (Dr. Reksodiwiryo Military Hospital Padang)
- [PPS-003] Optimizing erythropoiesis and exploring novel treatments for anemia in chronic kidney disease dialysis**
Yesika Simbolon^{1,2)} (¹⁾ Atmajaya University, Yogyakarta, Indonesia, ²⁾ The Pranala Institute, Yogyakarta, Indonesia)
- [PPS-004] Comparing Microbiome Therapeutic Outcomes among Diabetic Nephropathy Elderly Patients in Southeast Asia Undergoing Dialysis**
Rosinta Hotmaida Pebrianti Purba (The Pranala Institute)
- [PPS-005] AI-Driven Diagnostics and Monitoring Systems for Chronic Kidney Disease and Dialysis**
Hepri Ardianson (The Pranala Institute, Yogyakarta, Indonesia)
- [PPS-006] Integrated Genomic and Immune Profiling in Chronic Kidney Disease and Dialysis: Identifying Novel Therapeutic Targets Across Age Groups**
Hepri Ardianson (The Pranala Institute, Yogyakarta, Indonesia)
- [PPS-007] Lifestyle-Driven Amplification of Sleep Apnea Effects on Insulin Resistance, Chronic Kidney Disease, and Dialysis in Southeast Asia**
Ester Marnita Purba^{1,2)} (¹⁾ Raff Tindal, Darwin, Australia, ²⁾ The Pranala Institute, Yogyakarta, Indonesia)
- [PPS-008] Behavioral Interventions in Diabetes: Evaluating the Efficacy of Fasting Practices on Health Outcomes to Prevent Dialysis**
Lintong Hottua Simbolon (The Pranala Institute, Yogyakarta, Indonesia)