### [Invited Lecture]

### Invited Lecture 1 June 7 (Fri) 10:00-11:00 Main Hall, 1F, Conference Center

Chair: Ken Sakai (Toho University Omori Medical Center, Japan)

[IL-01] Promoting Conservative Kidney Management and Kidney Supportive Care in Asia: Paradigm Shift and New Opportunities

Division of Hospital Medicine, Department of Internal Medicine,

National Taiwan University Hospital, Taiwan/Taiwan Organ

Sharing Registry and Patient Autonomy Promotion Center,

Taiwan/Polycystic Kidney Association R.O.C, Taiwan

Taipei Medical University, Taiwan

Kuan-Yu Hung

OHung-Bin Tsai

### Invited Lecture 2 June 7 (Fri) 11:20-12:20 Main Hall, 1F, Conference Center

Chair: Ken Sakai (Toho University Omori Medical Center, Japan)

[IL-02] Current Status of Renal Replacement Therapy in Korea

Seoul St. Mary's Hospital, The Catholic University of Korea, Korea OChul-Woo Yang

### Invited Lecture 3 June 7 (Fri) 14:30-15:30 Main Hall, 1F, Conference Center

Chair: Yoshiaki Takemoto (Osaka Metropolitan University Hospital Department of Artificial Kidney, Japan)

[IL-03] Arteriovenous access creation in challenging patients: new attempts

Buddhist Dalin Tzuchi General Hospital, Taiwan OJohn Chien-Hwa Chang

### Invited Lecture 4 June 8 (Sat) 8:00-9:00 Main Hall, 1F, Conference Center

Chair: Masafumi Fukagawa (Tokai University School of Medicine, Japan)

[IL-04] Bone disease in kidney transplant recipients

University Hospitals Leuven, Belgium OPieter Evenepoel

### Invited Lecture 5 June 8 (Sat) 9:10-10:05 Main Hall, 1F, Conference Center

Chair: Yasushi Ohashi (Department of Nephrology, Toho University Sakura Medical Center, Japan)

[IL-05] Fluid status assessment in renal failure patients

St. Margit Hospital, Budapest, Hungary, Semmelweis University, OMihály Tapolyai

Hungary/Ralph H. Johnson Department of Veterans Affairs

Medical Center, USA

### Invited Lecture 6 June 9 (Sun) 9:10-10:10 Main Hall, 1F, Conference Center

Chair: Tadashi Tomo (Oita University Faculty of Medicine, Clinical Engineering research center, Japan)

[IL-06] Green Dialysis: Addressing the Imperative for Sustainability

Montpellier University, Montpellier, France OBernard Canaud

### [TSN-KSN-JSDT Joint Symposium]

### TSN-KSN-JSDT Joint Symposium June 8 (Sat) 16:30-18:30 413, 4F, Conference Center

Conservative kidney management : CKM

Chairs: Takashi Shigematsu (RINKU GENERAL MEDICAL CENTER: RGMC, Japan)

Kuan-Yu Hung (Taipei Medical University, Taipei, Taiwan)

Chun Soo Lim (SMG-SNU Boramae Medical Center, Seoul National University, Korea)

### [JTK-1] The positioning of CKM in Japanese medical system

Department of Nephrology, Institute of Biomedical Sciences, OShu Wakino

Tokushima University Graduate School, Tokushima, Japan

Toho University Omori Medical Center, Tokyo, Japan Ken Sakai

### [JTK-2] Conservative kidney management (CKM) for renal patients - Taiwan experiences -

National Taiwan University Hospital, Taipei, Taiwan OChia-Ter Chao

## [JTK-3] Current Status of Kidney Replacement Therapy and Shared Decision Making for Dialysis Therapy Selection in Korea

Division of Nephrology, Department of Internal Medicine, School of Medicine, Kyungpook National University, Kyungpook National University Hospital, Daegu, South Korea O Jeong-Hoon Lim

## [Committee Session]

### Committee Session 13 June 7 (Fri) 14:10-16:10 413, 4F, Conference Center

[The Committee of International Communication for Academic Research (CICAR)]

Countermeasures for natural disaster in dialysis center

Chairs: Yasuhiko Ito (Aichi Medical University, Dept. of Nephrology and Rheumatology, Japan)

Toru Hyodo (NGO Ubiquitous Blood Purification International, Japan)

### [GI-13-1] Experience in providing support for overseas disaster relief operations~What they need? and what we need?~

Japanese Red Cross College Of Nursing, Disaster Management Research Institute, Japan/Kumamoto Dialysis Access Research OAkira Miyata

Institute, Japan

### [GI-13-2] Preparedness and response against great disaster in Japanese dialysis centers

Department of Nephrology, Tohoku University Graduate School

OMariko Miyazaki

of Medicine, Japan/Committee of risk management, Japanese

Society of Dialysis Therapy, Japan

Committee of risk management, Japanese Society of Dialysis

Kazuhiko Tsuruya, Tomoyuki Yamakawa

Therapy, Japan

### [GI-13-3] Countermeasures for Natural Disaster in Dialysis Center in Indonesia

Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia OPringgodigdo Nugroho

### [GI-13-4] Disaster Countermeasures in Dialysis Centers: Taiwan

Chang Gung University, Taoyuan, Taiwan/Chang Gung Memorial OChih-Wei Yang

Hospital, Taoyuan, Taiwan

Kaohsiung Medical University Hospital, Taiwan Shang-Jyh Hwang

## [GI-13-5] Mitigating Disinfection-Related Water Treatment System Disasters in Hemodialysis Centers: Lessons from a Tragic Incident

Vietnam Dialysis Association Nephro-Urology & Dialysis center,

○Dung Nguyen Huu

Bach Mai hospital Nephro-dialysis department, Vietnam Military Medical University, Hanoi, Vietnam

Nephro-Urology & Dialysis center, Bach Mai hospital, Vietnam

Trung Hoang Anh

### Committee Session 14 June 8 (Sat) 14:15-16:15 413, 4F, Conference Center [The Committee of International Communication for Academic Research (CICAR)] Ideas for the optimal dialysis efficiency under each country's dialysis environment Chairs: Nobuhito Hirawa (Yokohama City University Medical Center, Japan) Munekazu Ryuzaki (Department of Nephrology, Tokyo Saiseikai Central Hospital, Japan) [GI-14-1] Ideas for the optimal dialysis efficiency under each country's dialysis environment: Vietnam Hanoi French Hospital, Hanoi, Vietnam OShun Kubo [GI-14-2] Past, present and main challenges of hemodialysis in Lao PDR Nephrology Department, Mittaphab Hospital, Vientiane Capital, OSonedaoheuang Daovanhoung, Lao PDR Chanmaly Keomany [GI-14-3] How to achieve the better dialysis efficiency under Myanmar dialysis environment? Asia Royal Hospital, Yangon, Myanmar OKhinthida Thwin Renal Medical Department, Yangon Specialty Hospital, Myanmar Kyawkyaw Myo [GI-14-4] Optimal Dialysis Efficiency under each country's dialysis environment: An experience form Thailand Department of Medicine, Faculty of Medicine, Chulalongkorn U., OKriang Tungsanga Bangkok, Thailand [GI-14-5] Ideas for the optimal dialysis efficiency under each country's dialysis environment: Japan Kitasato University School of Allied Health Sciences, Japan OKenichi Kokubo [Sponsored Symposium] Sponsored Symposium 9 June 9 (Sun) 10:15-12:15 501, 5F, Conference 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: Kosaku Nitta (Department of Nephrology, Tokyo Women's Medical University, Japan) Masafumi Fukagawa (Tokai University School of Medicine, Japan) (Opening Remarks) Department of Nephrology, Tokyo Women's Medical University, OKosaku Nitta Japan [Outline of DOPPS] Department of Nephrology, Nara Medical University, Japan OKazuhiko Tsuruya [KS-09-1] Changes in practice patterns in Japan from before to after JSDT 2013 guidelines on hemodialysis prescriptions: Results from the JDOPPS 日本におけるJSDT2013血液透析処方ガイドライン以前と以後の診療パターンの変化:JDOPPSの結果より Oita University, Faculty of Medicine, Clinical Engineering OTadashi Tomo Research Center, Japan [KS-09-2] \( \alpha \) -Blocker Use in Hemodialysis: the Japan-Dialysis Outcomes and Practice Patterns Study (J-DOPPS) 血液透析患者における α blockerの影響 Department of Clinical Pharmacy, Division of Clinical Research OKen Iseri and Development, School of Pharmacy, Showa University, Japan

[KS-09-3] Infectious Risk and Variability of Hemoglobin Level in Patients Undergoing Hemodialysis

OHiroshi Nishi

血液透析患者のヘモグロビン変動と感染性イベント発生リスク

The University of Tokyo Hospital, Division of Nephrology and

Endocrinology, Japan

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#### [KS-09-4] Navigating Dialysis Practice Patterns and Trends: insights from the World-wide DOPPS Program

Arbor Research Collaborative for Health, Ann Arbor, Michigan,  $$\bigcirc$$  Roberto Pecoits-Filho USA

[Closing Remarks]

Ohno Memorial Hospital, Japan OMasaaki Inaba

### [Oral Presentation Session]

### Oral Presentation Session 1 June 7 (Fri) 10:29-11:11 413, 4F, Conference Center

Chairs: Yugo Shibagaki (Division of Nephrology and Hypertension, St. Marianna University, Japan) Kenichi Kokubo (Kitasato University School of Allied Health Sciences, Japan)

### [OPS-001] Serum osteoprotegerin level in hemodialysis patients using low-flux reused dialyzer in relation to atherosclerosis

Department of Urology - Nephrology and Hemodialysis, Thai ODo Van Tung

Nguyen National Hospital, Thai Nguyen, Vietnam

Department of Urology - Nephrology and Hemodialysis, Thai

Tran Tuan Tu

Nguyen National Hospital, Thai Nguyen, Vietnam/Department of Internal, Thai Nguyen University of Medicine and Pharmacy,

Thai Nguyen, Vietnam

Department of Hemodialysis, Cho Ray Hospital, Ho Chi Minh, Nguyen Minh Tuan

Vietnam

Department of Nephrology and Hemodialysis, Military Hospital Le Viet Thang

103, Vietnam Military Medical University, Ha Noi, Vietnam

[OPS-002] Safety of Expanded Hemodialysis with Medium Cut-Off Membranes in Korean Older Patients

National Medical Center, Korea

ORan-hui Cha

University of Ulsan College of Medicine, Korea Seongmin Kang, Eun Hee Park,

Kyung Sun Park, Jong Ha Park, Jong Soo Lee,

Kyung Don Yoo

### [OPS-003] Factors affecting clotting of extracorporeal circuit during CRRT with AN69ST membrane

Department of Medical Engineering, Hamamatsu University ORyuki Kimura, Shingo Ema, Yoshiki Nakajima

Hospital, Japan

Department of Medical Engineering, Hamamatsu University

Asuka Tanaka, Hiromi Kamo

Hospital, Japan/Blood Purification Unit, Hamamatsu University

Hospital, Japan

Blood Purification Unit, Hamamatsu University Hospital, Japan Akihiko Kato

### [OPS-004] HDF-online improves some neuromuscular electrical indices in maintenance hemodialysis patients

Department of Urology - Nephrology and Hemodialysis, Thai OTran Tuan Tu Nguyen National Hospital, Thai Nguyen, Vietnam/Department

of Internal, Thai Nguyen University of Medicine and Pharmacy,

Thai Nguyen, Vietnam

Department of Urology - Nephrology and Hemodialysis, Thai Do Van Tung

Nguyen National Hospital, Thai Nguyen, Vietnam

Department of Nephrology and Hemodialysis, Hong Ngoc Nguyen Thi Thu Hai

Hospital, Ha Noi, Vietnam

Department of Nephrology and Hemodialysis, Military Hospital

103, Vietnam Military Medical University, Ha Noi, Vietnam

Le Viet Thang

#### [OPS-005] Comparison between decremental and standard hemodialysis

Division of Nephrology, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea Division of Nephrology, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea/ Institute of Health Sciences, Gyeongsang National University,

Iiniu. South Korea

Division of Nephrology, Department of Internal Medicine, Gyeongsang National University Changwon Hospital, Changwon, South Korea/Institute of Health Sciences, Gyeongsang National University, Jinju, South Korea

OSehyun Jung, Seunghye Lee, Hyejin Jeon

Ha Nee Jang, Hyun-Jung Kim, Se-Ho Chang

Tae Won Lee, Dong Jun Park

### [OPS-006] Evaluation of $\beta$ 2-MG removal volume in combination with pre-dilution On-line HDF and Lixelle

Eijin Clinic, Hiratsuka, Japan O Akira Kato, Motoko Kato, Momoko Fukazawa,

> Shohei Matsuzawa, Noritsugu Yochi, Emi Hiyama, Asami Kurii, Akira Sato

Juntendo University Faculty of Medical Science, Chiba, Japan Kitasato University School of Allied Health Sciences, Sagamihara,

Fureai Clinic Izumi, Yokohama, Japan

Shunichiro Urabe Kenichi Kokubo

Toru Hyodo

### Oral Presentation Session 2 June 7 (Fri) 11:11-11:53 413, 4F, Conference Center

Chairs: Toru Hyodo (NGO Ubiquitous Blood Purification International, Japan)

Yukio Maruyama (Division of Nephrology and Hypertension, The Jikei University School of Medicine, Japan)

## [OPS-007] Peripheral blood mononuclear cell cytokine response in CKD 5ND (not on dialysis) and peritoneal dialysis (PD)

All India Institute of Medical Sciences, New Delhi, India OArshi Rizwan, Sandeep Mahajan

### [OPS-008] A Study Of Peritoneal Dialysis In Acute Renal Failure Patients Due To Russell's Viper Bite

Department of Nephrology, University of Medicine Magway, OKo Ko Naing

Myanmar

### [OPS-009] Result of laparoscopic peritoneal dialysis catheter placement and replacement

Mungunguur Hospital, Mongolia OMunkhjavkhlan D

Green Hospital, Mongolia Sergelen D, Tolkhinjan D, Bolorbayar B Mongolian National University of Medical Sciences, Mongolia Ganzorig B, Bilegsaikhan P, Altankhuyag M,

Tumurbaatar B

### [OPS-010] Topic- Comparison of percutaneous and laparoscopic guided PD Cather insertion and its long term working results

Lifeline Hospital, Jhansi, India/Shreejee Hospital, Jhansi, India OSanjay Chaube, Jyoti Chaube

Division of Nephrology, M.L.B.Medical College, Jhansi, India N.K. Senger Division of Urology, M.L.B.Medical College, Jhansi, India/Shreejee A.K. Sanwal

Hospital, Jhansi, India

Division of Urology, M.L.B.Medical College, Jhansi, India Manish Jain Lifeline Hospital, Jhansi, India K. Dixit

### [OPS-011] Immune Response among Patients of Maintenance Hemodialysis after 2 doses of Vaccine against Severe Acute Respiratory Syndrome Corona Virus 2 (SARS Cov-2) Infection

NIKDU, Bangladesh OM Masud Igbal, B Shukhinath, R Morshed,

KS Alam, Z Ahsan BIRDEM, Bangladesh MS Alam, MS Hassan BSMMU, Bangladesh SK Banerjee, MI Arslan

MN Islam DMC, Bangladesh S Waheed SSMC, Bangladesh

### [OPS-012] Effects of administration and intensity of statin on mortality in hemodialysis patients

Division of Nephrology, Department of Internal Medicine, College of Medicine, Yeungnam University, Daegu, Republic of Korea OSeok Hui Kang, Jun Young Do

### Oral Presentation Session 3 June 7 (Fri) 11:53-12:35 413, 4F, Conference Center

Chairs: Kazunari Yoshida (Ebis Garden Clinic, Japan)

Hideo Yasuda (Hamamatsu University School of Medicine, Japan)

## [OPS-013] The Triglyceride and Glucose (TyG) Index as a Predictor of Adverse Cardiovascular Events in Hemodialysis Patients

Division of Nephrology, Department of Internal Medicine,

KyungHee University, Republic of Korea

○Dae Kyu Kim, Jeong-Yeun Lee, Hyun Kyu Kim, Soo-Young Yoon, Jin Sug Kim, Kyung Hwan Jeong,

Hyeon Seok Hwang K-cohort groups

### [OPS-014] Hemoglobin, albumin, lymphocyte, and platelet (HALP) score predicts clinical prognosis in patients with endstage kidney disease undergoing hemodialysis

Division of Nephrology, Department of Internal Medicine, Kyung Hee University College of Medicine, Kyung Hee University

Medical Center, Seoul, Republic of Korea Division of Nephrology, Department of Internal Medicine, Kyung Hee University College of Medicine, Kyung Hee University

Hospital at Gangdong, Seoul, Republic of Korea

OJin Sug Kim, Jeong-Yeun Lee, Hyun Kyu Kim, Dae Kyu Kim, Soo-Young Yoon, Kyung Hwan Jeong, Hyeon Seok Hwang

K-cohort study group

Yang Gyun Kim

### [OPS-015] Dialysis Recovery Time may be reduced by performing On-line HDF

Eijin Clinic, Japan OShohei Matsuzawa, Motoko Kato, Akira Kato,

Momoko Fukazawa, Noritsugu Yochi, Emi Hiyama, Asami Kurii, Akira Sato

Eijin Clinic, Japan/Juntendo University Faculty of Medical Shunichiro Urabe

Science, Japan

Kitasato University School of Allied Health Science, Japan

Fureai Clinic Izumi, Japan

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Kenichi Kokubo Toru Hyodo

### [OPS-016] A Study of Nutritional Management in the Induction Phase of Dialysis

Date-Clinic, Japan O Toshie Osato

## [OPS-017] Study of serum Calcium, Phosphorus, PTH, and Beta 2- Microglobulin levels in patients on maintenance hemodialysis: A sincle-center study

Department of Nephrology and Dialysis, Nguyen Tri Phuong

Hospital, Ho Chi Minh City, Viet Nam

Department of Nephrology and Dialysis, Nguyen Tri Phuong Hospital, Pham Ngoc Thach University of Medicine, Ho Chi Minh

City, Viet Nam

○Minh Hoa Vu

Bui Pham Van

## [OPS-018] Pre- and Post-Hemodialysis Differences in Heart Failure Diagnosis by Current Heart Failure Guidelines in Patients with End-Stage Kidney Disease

Renal Division, Department of Internal Medicine, Gospel Hospital, Kosin University College of Medicine, Busan, South Korea/ Transplantation Research Institute, Kosin University College of Medicine, Busan, South Korea ○Ye Na Kim, Ho Sik Shin, Song Yi Kil, Byung Hwa Park, Yeonsoon Jung, Hark Rim

### Oral Presentation Session 4 June 8 (Sat) 9:41-10:23 413, 4F, Conference Center

Chairs: Nobuhito Hirawa (Yokohama City University Medical Center, Japan) Kentaro Kohagura (University Hospital of the Ryukyus, Japan)

## [OPS-019] Correlation between bioelectrical impedance analyzer and traditional scale in the evaluation of fluid volume status in patients on maintenance hemodialysis: A single center study

Pham Ngoc Thach University of Medicine, Ho Chi Ming City, Viet OBui Pham Van

Nam

Cho Ray Hospital, Ho Chi Ming City, Viet Nam Luân Lê Kinh, Trung Dương Toàn

### [OPS-020] Caring Competencies of Family Caregivers: Basis for End-stage Renal Disease Care Giving Guide

Notre Dame of Dadiangas University, Phillippines OJose C Dagoc, Jr, Claire T Espiritu

## [OPS-021] Effect of N-acetylcysteine on non-traditional cardiovascular risk factors and carotid intimal medial thickness in chronic peritoneal dialysis patients

All India Institute of Medical Sciences, New Delhi, India OSandeep Mahajan, Mitul Bora

### [OPS-022] Emphysematous prostatitis with an abscess in hemodialysis-dependent ESKD patient: Case report

Department of Internal Medicine Haeundae Paik Hospital, Inje OJiyae Yi, Yoo Jin Lee, Sihyung Park,

University College of Medicine, Busan, Korea Yang Wook Kim, Bong Soo Park, Euljo Jeong,

Chang Min Heo

### [OPS-023] Presenting of In Patients Nephrology Department at Cambodia-China Friendship Preah Kossamak Hospital

Nephrology Department, Cambodia-China Friendship Preah So Sokchea

Kossamak Hospital, Cambodia

## [OPS-024] Predictive tools for the presence of significant coronary artery disease requiring intervention in chronic hemodialysis patients

Department of Physiology, Faculty of Medicine, Chulalongkorn OThana Thongsricome

University, Thailand/Division of Nephrology, Department of

Internal Medicine, Faculty of Medicine, Chulalongkorn University,

Thailand

Chula Clinical Research Center, Faculty of Medicine, Sarawut Siwamogsatham

Chulalongkorn University, Thailand

Department of Physiology, Faculty of Medicine, Chulalongkorn Weerapat Kositanurit

University, Thailand

Division of Nephrology, Department of Internal Medicine, Faculty Somchai Eiam-Ong, Khajohn Tiranathanagul

of Medicine, Chulalongkorn University, Thailand

#### Oral Presentation Session 5 June 8 (Sat) 10:23-11:05 413, 4F, Conference Center

Chairs: Nobuhito Hirawa (Yokohama City University Medical Center, Japan)

Toshihide Naganuma (Osaka Metropolitan University, Japan)

### [OPS-025] Can the blood flow/resistance index ratio (Qx) be a predictor of AVF failure?

Haruguchi Vascular Access Clinic, Japan OHiroaki Haruguchi

## [OPS-026] Upward-directed exit-site of swan-neck catheter and "Easy-to-disinfect the backside area of exit-site" may prevent PD Complications

Division of Nephrology and Hypertension, The Jikei University OMasato Ikeda, Kyohei Ogawa, Izumi Shirai, Kashiwa Hospital, Chiba, Japan Kentaro Ohshiro Division of Nephrology and Hypertension, The Jikei University Yukio Maruyama, Takashi Yokoo School of Medicine, Tokyo, Japan Division of Nephrology and Hypertension, Katsushika Medical Yudo Tanno Center, Tokyo, Japan Division of Nephrology, Department of Internal Medicine, Teikyo Hiroyuki Terawaki University Chiba Medical Center, Chiba, Japan Tsutomu Sakurada Division of Nephrology and Hypertension, Department of Internal Medicine, Saint Marianna University School of Medicine, Kanagawa, Japan Department of Nephrology and Rheumatology, Iwate Prefectural Kazuhiro Yoshikawa Central Hospital, Iwate, Japan Department of Nephrology, Saiseikai Kumamoto Hospital, Hironobu Inoue Kumamoto, Japan Department of Nephrology, Tokyo Women's Medical University, Chieko Higuchi East Medical Hospital, Tokyo, Japan Department of Nephrology, Nippon Medical School Tomohiro Kaneko Tamanagayama Hospital, Tokyo, Japan Department of Nephrology, Shimada Municipal Hospital, Shizuoka, Fumiaki Nogaki Japan Department of Nephrology, Hitachi General Hospital, Ibaraki, Atsushi Ueda Japan Nephrology Division, Department of Internal Medicine, JA Toride Yoshitaka Maeda Medical Center, Ibaraki, Japan [OPS-027] Complex arteriovenous fistula creation using autogenous great saphenous vein graft: Case report in Mongolia Agape Christian Hospital, Ulaanbaatar, Mongolia ONarangoo Tsog, Ankhbayar Erdenebaatar. Adiyakhuu Otgonbayar [OPS-028] Outcome of snuff box AVF surgery: A case series of single medical center in Mongolia Department of Surgery, Agape Christian Hospital, Ulaanbaatar, OAdiyakhuu Otgonbayar. Mongolia Ankhbayar Erdenebaatar, Narangoo Tsog

# [OPS-029] Implementing resistance index and flow volume measurement in vascular access care: initial experience in single center in Mongolia

Department of Surgery, Agape Christian Hospital, Ulaanbaatar, Mongolia O Adiyakhuu Otgonbayar, Ankhbayar Erdenebaatar, Narangoo Tsog

## [OPS-030] Total Area of Heart Valve Calcification increases the risk of mortality in regular hemodialysis patients (Five Years Cohort Study)

Nephrology and Hypertension Division, Internal Medicine Departement, Faculty of Medicine Udayana University/Prof. I.G.N.G Ngoerah General Hospital, Denpasar, Bali, Indonesia ○Gede Wira Mahadita, I Gde Raka Widiana, Yenny Kandarini

### Oral Presentation Session 6 June 8 (Sat) 11:05-11:40 413, 4F, Conference Center

Chairs: Takahiro Kuragano (Hyogo Medical University, Japan) Naohiko Fujii (Hyogo Prefectural Nishinomiya Hospital, Japan)

## [OPS-031] Sex -specific association between dyslipidemia treatment and mortality in older Korean hemodialysis patients: Data from a Korean Society of Geriatric Nephrology retrospective cohort

Department of Internal Medicine, Inje University Sanggye Paik

Hospital, Seoul, Republic of Korea

Department of Internal Medicine, National Medical Center, Seoul,

Republic of Korea

Department of Internal Medicine, University of Ulsan College of

Medicine, Seoul, Republic of Korea

Daejeon St. Mary's Hospital, College of Medicine, the Catholic

University of Korea, Seoul, Republic of Korea

OSeong Geun Kim

Ran-hui Cha

Seongmin Kang, Eun Hee Park,

Kyung Don Yoo Yu Ah Hong

### [OPS-032] Lipoprotein-associated Phospholipase A2 Predicts Cardiovascular Death in Patients on Maintenance Hemodialysis: A 7-year Prospective Cohort Study

Department of Nephrology, Zhongshan Hospital, Fudan University, Shanghai Key Laboratory of Kidney and Blood

Purification, Shanghai, China

○Zhen Zhang, Bo Shen, Fangfang Xiang,

Xuesen Cao, Xiaoqiang Ding

## [OPS-033] Analysis of influencing factors of elevated serum high-sensitivity cardiac troponin T in maintained hemodialysis patients

Department of Nephrology, Zhongshan Hospital, Fudan

University, Shanghai, China

OXu Linghan, Cao Xuesen, Yu Jinbo, Shen Bo,

Xu Jiarui, Xu Chenqi, Ding Xiaoqiang,

Zou Jianzhou

Department of Nephrology, Jiangsu Province Hospital of Traditional Chinese Medicine, Nanjing University of Chinese

Medicine, Nanjing, China

Xu Rong, Miao Xiaofan

#### [OPS-034] Effects of Hospitalization events before hemodialysis on Mortality in Dialysis Patients

Department of Internal Medicine, Hallym University Medical Center, Chuncheon Sacred Heart Hospital, Chuncheon, Republic of Korea OSo Hyun Jeon, Hyunsuk Kim

### [OPS-035] Effects of Hospitalization events before hemodialysis on Mortality in Dialysis Patients

Department of Internal Medicine, Hallym University Medical Center, Chuncheon Sacred Heart Hospital, Chuncheon, Republic of Korea OYoung Gun Kim, Hyunsuk Kim

#### Oral Presentation Session 7 June 8 (Sat) 11:40-12:15 413, 4F, Conference Center

Chairs: Takahiro Kuragano (Hyogo Medical University, Japan)

Katsuhito Mori (Osaka Metropolitan University Graduate School of Medicine, Japan)

## [OPS-036] The Effect of Exercise During Dialysis on Key Indices of Sarcopenia in Elderly Patients with End-Stage Chronic Kidney Disease (ESRD)

Department of Nutrition and Health, Faculty of Public Health,

OAtika Anif Prameswari

Universitas Airlangga, Surabaya, Indonesia

### [OPS-037] Effectiveness of ABC rehabilitation therapy for reducing pain in ADPKD with significant liver disease

Department of Internal Medicine, Hallym University Medical Center, Chuncheon Sacred Heart Hospital, Chuncheon, Republic of Korea OJae Young Yoo, Hyunsuk Kim

### [OPS-038] Anxiety and depression among hemodialysis patients in Mongolia

MNUMS, SOM, Mongolian-Japanese Hospital, Mongolia

OT. Baljinnyam, J. Enkhtuya, A. Saruultuvshin,

Z. Khishigsuren, T. Ariunaa

Medvic Dialysis Center, Mongolia Intermed Hospital, Mongolia

D. Galmunkh E. Baigalmaa

### [OPS-039] Personalized Prediction of Maintenance Dialysis Initiation in Patients with Chronic Kidney Disease Stage 3-5: A Multi-Center Study using the Machine Learning Approach

Nephro-Urology and Dialysis Center, Bach Mai Hospital, Ha

Noi, Vietnam/Nephrology and Dialysis Department, Phenikaa University, Vietnam

Clinical Data Center, Office of Data Science, Taipei Medical University, Taipei, Taiwan/Clinical Big Data Research Center, Taipei Medical University Hospital, Taipei, Taiwan/Research Center of Health Care Industry Data Science, College of Management, Taipei Medical University, Taipei, Taiwan Nephro-Urology and Dialysis Center, Bach Mai Hospital, Ha Noi, Vietnam/Department of Internal Medicine, Hanoi Medical

University, Ha Noi, Vietnam

Nephro-Urology and Dialysis Center, Bach Mai Hospital, Ha Noi, Vietnam

Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan/ Division of Nephrology, Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan/TMU-Research Center of Urology and Kidney (TMU-RCUK), Taipei Medical University, Taipei, Taiwan Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan/ Division of Nephrology, Department of Internal Medicine, School of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan/TMU-Research Center of Urology and Kidney (TMU-RCUK), Taipei Medical University, Taipei, Taiwan/Division of Nephrology, Department of Medicine, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan/ Division of Nephrology, Department of Internal Medicine, Hsin Kuo Min Hospital, Taipei Medical University, Taoyuan City,

OTrung Hoang Anh

Phung-Anh Nguyen

Tuyen Do Gia

Dung Nguyen Huu

I-Jen Chiu, Chia-Te Liao, Mai-Szu Wu

Yung-Ho Hsu

### [OPS-040] Pilot study on assessment of cognitive impairment among hemodialysis patients in Mongolia

MNUMS, SOM, Mongolian-Japanese Hospital, Mongolia

Medvic Dialysis Center, Mongolia Intermed Hospital, Mongolia

OT. Baljinnyam, J. Enkhtuya, A. Saruultuvshin,

Z. Khishigsuren, T. Ariunaa

D. Galmunkh

E. Baigalmaa

### [Poster Presentation Session]

### Poster Presentation Session 1 June 9 (Sun) 10:00-11:12 1F, Exhibition Hall B, C and D

Chairs: Masayoshi Nanami (Department of Cardiovascular and Renal Medicine, Hyogo Medical University, Japan) Haruki Wakai (Reiseikai Medical Corporation Shinagawa Garden Clinic, Japan)

#### [PPS-001] PDK4 triggers ferroptosis in diabetic kidney disease by promoting NRF2 ubiquitination

NHC Key Laboratory of Hormones and Development, Chu Hsien-I Memorial Hospital and Tianjin Institute of Endocrinology, Tianjin Medical University, China/Tianjin Key Laboratory of Metabolic Diseases, Tianjin Medical University, China

OShasha Tian, Xiaopeng Yang, Xinran Li, Suhua Gao, Saijun Zhou, Pei Yu

### [PPS-002] CD11b deficiency ameliorates AKI-to-CKD progress via promoting alternative activation of macrophages Department of Nephrology, Zhongshan Hospital, Fudan ○Yiqin Shi, Xiaoqiang Ding University, China [PPS-003] Alleviation of Chronic Kidney Disease by Combinational Approach of Resveratrol and Cinnamic Acid in Rodents by Regulating Gut Microbiota and Inflammation Shalom Institute of Health and Allied Sciences, Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad, India [PPS-004] Blood flow control system reduces dysfunction of hemodialysis catheters ~ an ex vivo evaluation with pig vein ~ Niigata University of Health and Welfare, Japan ○Yoshimitsu Takahashi Big Yis, Japan Mitsunobu Yanagisawa Jichi Medical University Saitama Medical Center, Japan Naoki Momose Niigata University Medical & Dental Hospital, Japan Suguru Yamamoto, Ichiei Narita [PPS-005] Significance of Peritoneal Dialysis Therapy in patient of Acute Renal Failure in developing country OKamad Dixit Nirmal Hospital, Jhansi, INDIA Shrijee Hospital Kanpur Road, Jhansi, INDIA Sanjay Chaube, Sanwal A.K., Jyoti Chaube, Senger NK [PPS-006] Comparative analysis of real-world efficacy and safety of hypoxia-inducible factor prolyl-hydroxylase inhibitors in kidney transplant recipients versus non-transplant individuals: A single-center study Department of Urology and Transplant Surgery, Toda Chuo OYudai Ishiyama, Takafumi Yagisawa, Makiko Ichioka, Ayumu Hagiwara, General Hospital, Japan Hiroshi Toma, Shoichi Iida Tomozaki Shimizu Department of Organ Transplant Medicine, Tokyo Women's Medical University, Japan Yochomachi Clinic, Japan Kazuya Omoto Taiji Nozaki Department of Urology, Juntendo University Urayasu Hospital, Japan Department of Urology, Tokyo Women's Medical University Masashi Inui Yachiyo Medical Center, Japan Department of Nephrology, Toda Chuo General Hospital, Japan Iun Ino Department of Cardiology, Toda Chuo General Hospital, Japan Kazuhiro Takeda [PPS-007] Development and Assessment of a Novel Self Nano Emulsifying Formulation of Furosemide: A Drug Employed in Postoperative Renal Transplant Department of Pharmaceutical Sciences, SHUATS, Prayagraj, OPankajkumar Yadav India [PPS-008] Knowledge gained from continuous QTc and CO measurement during Hemodialysis and expectations for clinical application Department of Clinical Engineering, Medical Corporation O Takahiro Nagaoka SATONI-DENEN Clinic, Japan [PPS-009] Evaluation of Iron status in dialysis patients Medvic Dialysis Center, Mongolia ORentsenkhand Altankhuyag, Dolgorsuren Bayartsengel

Mongolia Japan Hospital, Mongolian National University of

First Central Hospital of Mongolia, Mongolia

Medical Sciences, Mongolia

Odgerel Tsogbadrah, Enkhtuya Jambaldorj,

Zesemdorj Otgon-uul, Sugar Bold,

Saruultuvshin Adiya

Khurtsbayar Damdinsuren, Chuluuntsetseg Dorj Poster Presentation Session 2 June 9 (Sun) 10:00-11:20 1F, Exhibition Hall B, C and D Chairs: Takahiro Imaizumi (Nagoya University Hospital, Japan) Shunichiro Urabe (Juntendo University, Japan) [PPS-010] The comparative analysis of vascular access intervention therapy versus reconstruction following arteriovenous fistula creation Department of Surgery, Sapporo Hokuyu Hospital, Japan ONobuyuki Taniyama, Takuji Ohta, Masanori Sato, Junichi Goto, Masahiro Hattori, Hiroaki Takahashi, Takashi Horie, Kazuhiko Onodera, Junichi Meguro, Motoki Yonekawa Yoshiaki Atsuta Department of Vascular Surgery, Sapporo Hokuyu Hospital, Japan Natsuo Yamada Departent of Nephrology, Sapporo Hokuyu Hospital, Japan [PPS-011] withdrawn [PPS-012] Surgical treatment for cephalic arch stenosis in patients undergoing hemodialysis treatment: Case series at single-center experience in Mongolia Agape Christian Hospital, Ulaanbaatar, Mongolia OAnkhbayar Erdenebaatar, Adiyakhuu Otgonbayar, Narangoo Tsog [PPS-013] Shared decision-making intervention regarding dialysis modality in patients with CKD stage 5 Renal Division, Department of Internal Medicine, Gospel Hospital, OHo Sik Shin, Song Yi Kil, Byung Hwa Park, Kosin University College of Medicine, Busan, South Korea/ Ye Na Kim, Yeonsoon Jung, Hark Rim Transplantation Research Institute, Kosin University College of Medicine, Busan, South Korea [PPS-014] Long high blood flow online hemodiafiltration decreases thirst, hypertension, medications and arteriovenous fistula occlusion Internal Medicine, Ichinomiya City Kisogawa Hospital, Japan OYasushi Kunou [PPS-015] Investigation of the bacterial contamination of priming drainage lines in dialysis machines Niigata University of Health and Welfare, Japan OTran Quang Huu, Yoshimitsu Takahashi, Yutaka Fujii [PPS-016] Spindle-like narrowing suture and banding for in high-flow arteriovenous fistula patient with heart failure to decrease blood flow: report of a case The Cardiovascular Center, First Central Hospital of Mongolia, OBattur Enkhbaatar. Mongolia Mandakhnar Chuluunbaatar, Zolboo Oyuungerel [PPS-017] Does intravenous iron supplementation worsen the long-term survival in hemodialysis patients? : the 30-year outcome of an outpatient clinic Shimamatsu Naika Iin, Shiseikai Medical Corporation, Japan OKazumasa Shimamatsu, Yoshihiro Mimura, Natsuko Mimura, Yoko Sumida, Kazumi Shimada, Hiroko Inamasu [PPS-018] The Impact of Protein and BCAA Supplementation among Patients on Intradialytic Exercise Hemodialysis Unit, Sapporo Kojinkai Memorial Hospital, Japan OVener Mogan Damasco, Hideo Yokoyama,

> Noboru Yaginuma, Yumi Wakai, Tsuguhisa Izuka, Tomoka Togashi,

Tatsuya Hiwa, Chihiro Fujioka,

Atsushi Toribe

Shino Inoue, Mahiro Ozawa, Yoshiki Komatsu,

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## [PPS-019] Comparison of clinical outcomes based on dialysis modality and icodextrin usage in patients on peritoneal dialysis

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