

# Program

## ■ Room 1 (Conference Room 2 ~ 4)

9:05-10:05 **Sponsored Seminar 1**

SSI-1 **Chair: Takehiko Wada** (*Department of Nephrology, Toranomon Hospital, Japan*)

SSI-2 **Chair: Hitoshi Suzuki** (*Department of Nephrology, Juntendo University Urayasu Hospital, Tokyo, Japan*)

Sponsored by AstraZeneca K.K.

SSI-1 **Risk stratification and comprehensive therapeutic strategy in diabetic kidney disease**

Megumi Oshima

*Department of Nephrology and Rheumatology, Kanazawa University, Japan*

SSI-2 **Potassium intake and the progression of chronic kidney disease: the Fukuoka Kidney disease Registry (FKR) study**

Toshiaki Nakano

*Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan*

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10:05-11:20 **Special Mini Lecture**

**Chairs: Yasunori Iwata** (*Department of Nephrology and Rheumatology, Kanazawa University, Japan*)

**Takaaki Abe** (*Tohoku University, Miyagi, Japan*)

SML-1 **Chronic Kidney Disease: Illuminating Disease Pathways Through Data Science – Integrating Genomic Data and Longitudinal Biobank Studies**

Tai-Shuan Lai

*National Taiwan University Hospital, Taipei, Taiwan*

SML-2 **Renal Registry in Malaysia**

Sunita Bavanandan

*Consultant Nephrologist, Hospital Kuala Lumpur, Malaysia / Chair of the Malaysian National Renal Registry, Malaysia*

SML-3 **Prediction Model Development for Various CKD Outcomes from Asian CKD Population**

Kook-Hwan Oh

*Seoul National University College of Medicine, Seoul, Korea*

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### 11:20-12:10 Oral Presentations 1

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

**Hideki Fujii** (*Division of Nephrology, Kobe University Graduate School of Medicine, Hyogo, Japan*)

**O-1-1 Catheter Ablation for Screening-Detected Atrial Fibrillation and Preserved Kidney Function in Working-Age Adults: A Nationwide Cohort Study with a Target Trial Emulation Framework**

Yuichiro Mori

*Department of Human Health Sciences, Graduate School of Medicine, Kyoto University, Kyoto, Japan*

**O-1-2 Impact of eGFR-Based Recommendations for Physician Visit on CKD-Related Clinical Practices Following Health Screening**

Yuko Asano

*Department of Nephrology, Nagoya University Graduate School of Medicine, Nagoya, Japan*

**O-1-3 Personalized Kidney Biopsy Care: A Risk Score Incorporating Hemostatic Agents and Pre-biopsy Clinical Diagnoses for Safe Early Discharge**

Rena Suzukawa

*Department of Nephrology, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Tokyo, Japan*

**O-1-4 Associations of analgesics and antiemetics with hyponatremia among patients with malignancy especially in those with impaired kidney function**

Yuki Miyaguchi<sup>1,2</sup>

<sup>1</sup>*Department of Nephrology, Nagoya City University Graduate School of Medical Sciences, Aichi, Japan,*

<sup>2</sup>*Department of Nephrology and Dialysis, Nagoya City University West Medical Center, Aichi, Japan*

**O-1-5 Effect of Dapagliflozin on Chronic eGFR Slope in Patient with Autosomal Dominant Polycystic Kidney Disease Receiving Tolvaptan**

Ryunosuke Nakajima

*Department of Nephrology, Fujita Health University School of Medicine, Aichi, Japan*

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### 12:20-13:00 Luncheon Seminar 1

**Chair:** Hirokazu Okada (*Department of Nephrology, Saitama Medical University, Hospital, Saitama, Japan*)

Sponsored by Maruho Co., Ltd.

**LS-1 CKD and Shingles (Herpes Zoster)**

Yoshitaka Isaka

*Department of Nephrology, The University of Osaka Graduate School of Medicine, Osaka, Japan*

## ■ Room 2 (Conference Room 5 • 6)

### 12:20–13:00 Luncheon Seminar 2

**Chair: Takashi Yokoo** (*Division of Nephrology & Hypertension, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo, Japan*)

Sponsored by Nippon Boehringer Ingelheim Co., Ltd

#### LS-2 Redefining the "Low-Protein Diet" in the Super-aging Society: Quality Matters?

Yusuke Sakaguchi

*Department of Nephrology, Osaka University Graduate School of Medicine, Osaka, Japan*

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### 13:25–14:15 Oral Presentations 2

**Chairs: Reiko Inagi** (*Division of CKD Pathophysiology, the University of Tokyo Graduate School of Medicine, Tokyo, Japan*)

**Naotake Tsuboi** (*Department of Nephrology, Fujita Health University School of Medicine, Aichi, Japan*)

#### O-2-1 Hematopoietic Stem Cell Gene Editing as a Therapeutic Approach for IgA Nephropathy

Mayumi Takahashi-Kobayashi<sup>1,2</sup>

<sup>1</sup>*Division of Cell Regulation, Center of Experimental Medicine and Systems Biology, The Institute of Medical Science, The University of Tokyo, Tokyo, Japan,*

<sup>2</sup>*Department of Nephrology, University of Tsukuba Hospital, Tsukuba, Ibaraki, Japan*

#### O-2-2 Inhibition of hypoxia-inducible factor-prolyl hydroxylase in proximal tubules lowers systemic blood pressure

Sayako Maruno

*Department of Nephrology and Endocrinology, The University of Tokyo, Tokyo, Japan*

#### O-2-3 Signaling Events in Chronic Kidney Disease Progression Revealed via Single Cell-Single Tubule Level Multi-Omics

Tomohiro Tsuboya

*Department of Nephrology, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Tokyo, Japan*

#### O-2-4 Claudin-1 Inhibitor PDS-0330 Ameliorates Diabetic Kidney Disease by Suppressing Src/Akt/mTOR Signaling Pathway in Podocytes

Kazuhiko Fukushima

*Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan*

#### O-2-5 GIT proteins cooperatively sustain podocyte health and glomerular filtration barrier

Maho Tokuchi

*Department of Nephrology, Graduate School of Medicine, The University of Osaka, Suita, Osaka, Japan*

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### 14:15-15:05 Oral Presentations 3

**Chairs: Suguru Yamamoto** (*Division of Clinical Nephrology and Rheumatology, Kidney Research Center Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan*)

**Takuji Ishimoto** (*Department of Nephrology and Rheumatology, Aichi Medical University*)

#### O-3-1 Association of Circulating Microbial DNA With Renal Function in Patients With Diabetic Kidney Disease

Hoang Thuy Linh

*Department of Nephrology and Rheumatology, Kanazawa University, Japan*

#### O-3-2 MUC1-Positive Urinary Extracellular Vesicles for Non-Invasive Diagnosis of Chronic Kidney Disease

Yutaka Harita

*Department of Pediatrics, The University of Tokyo Hospital, Tokyo, Japan*

#### O-3-3 Effect of ESS Score and Sleep Apnea (AHI) on Survival: the Okinawa Nakamura Clinic Sleep (ONSLEEP) registry

Kunitoshi Iseki

*Nakamura Clinic, Okinawa, Japan*

#### O-3-4 Clustering Patients with Chronic Kidney Disease by Lifestyle Information: Latent Class Analysis using Medical Claims Data of Japanese Employees

Kenta Mitsubayashi

*Department of Nephrology, Nagoya University Graduate School of medicine, Aichi, Japan*

#### O-3-5 Association of thyrotropin concentration with chronic kidney disease in a Japanese general population cohort

Akiko Toda

*Health Management Center, Toranomon Hospital, Japan*

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### 15:05-16:05 Sponsored Seminar 2

**SS2-1 Chair: Naoki Kashihara** (*Director, Kawasaki Geriatric Medical Center, Okayama, Japan*  
*President, Japan Kidney Association*  
*/ Immediate Past President, Japanese Society of Nephrology(JSN)*)

**SS2-2 Chair: Motoko Yanagita** (*Department of Nephrology, Kyoto University*  
*Graduate School of Medicine, Kyoto, Japan*)

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#### SS2-1 Targeting Inflammation and Tissue Sodium: A New Perspective on Cardioprotective Effects of Finerenone

Akira Nishiyama

*Chairman & Professor, Department of Pharmacology, Faculty of Medicine, Kagawa University, Kagawa, Japan*

**SS2-2 Kidney DNA damage-driven signals as mediators of organ crosstalk in cardio-kidney-metabolic axis**

Kaori Hayashi

*Division of Nephrology, Endocrinology and Metabolism, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan*

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**16:10-17:10 Sponsored Seminar 3**

**Chairs: Hirotaka Komaba** (*Division of Nephrology, Endocrinology and Metabolism, Tokai University School of Medicine, Kumamoto, Japan*)

**Hideki Yokoi** (*Department of Nephrology, Kumamoto University Graduate School of Medical Sciences, Kanagawa, Japan*)

Sponsored by Sanofi K.K.

**SS3-1 Development of a Japanese-Specific Genetic Panel for Chronic Kidney Disease and Clinical Insights from Large-Scale Analysis**

Takayasu Mori

*Junior Associate Professor, Department of Blood Purification Therapy, Basic Medical Care Division, Institute of Science Tokyo Hospital, Tokyo, Japan*

**SS3-2 An Update on Genetic Kidney Diseases in Pediatric Nephrology**

Tomoko Horinouchi

*Department of Pediatrics, Kobe University Graduate School of Medicine, Hyogo, Japan*

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**17:15-17:55 Sponsored Seminar 4**

**Chair: Tetsuhiro Tanaka** (*Department of Nephrology, Tohoku University Graduate School of Medicine, Miyagi, Japan*)

Sponsored by Novo Nordisk Pharma Ltd.

**SS4 GLP 1 Receptor Agonists and Kidney Protection: Current Evidence and Future Perspectives**

Keizo Kanasaki

*Internal Medicine 1, Shimane University Faculty of Medicine, Center for Integrated Kidney Research and Advance (IKRA), Shimane, Japan*

■ **Room 1 (Conference Room 2 ~ 4)**

**18:00-18:45 Special Lecture**

**Chair: Shoichi Maruyama** (*Department of Nephrology, Internal Medicine, Nagoya University Graduate School of Medicine, Aichi, Japan*)

**SL Discovery of membranous nephropathy antigens and their clinical implications**

Sethi Sanjeev

*Laboratory Medicine and Pathology, MAYO Clinic, Rochester, USA*