

# General Information

**Name of the Meeting**

The 14th Chronic Kidney Disease Frontier Meeting

**Date**

February 22 (Sat.), 2025

**Venue**

Sakae GAS Building, Nagoya, Japan

Hall and Conference Room

5th Floor, 3-15-33, Sakae, Naka-ku, Nagoya, Aichi 460-0008, Japan

Phone: + 81-52-243-0881

**Meeting Chair**

Shoichi Maruyama

Chairman of Advisory Committee of Chronic Kidney Disease Frontier Meeting

Department of Nephrology, Internal Medicine, Nagoya University Graduate

School of Medicine

**Secretary General**

Tomoki Kosugi

Yoshinari Yasuda

Department of Nephrology / CKD Initiatives, Nagoya University Graduate

School of Medicine

**Support**

Nagoya Comprehensive Forum for Overcoming Kidney Disease

**Secretariat**

c/o Convention Linkage, Inc.

Asahiseimei Bldg., 3-32-20 Sakae, Naka-ku,

Nagoya, 460-0008 Japan

Phone: +81-52-262-5070

Fax: +81-52-262-5084

Email : ckd@c-linkage.co.jp

# Information for Participants

## Registration

The Registration Desk will be located at the lobby on the 5th floor.

Registration Fee: JPY 1,000

\*All the payment must be made in Japanese Yen in cash.

[Desk Open hours]

February 22 (Sat.) 9:00-17:00

## Badge

You are kindly requested to wear the badge at all sessions and events.

## Social Events

[Photo Session]

We will take memorial photo before the Advisory Committee Meeting at Room 1.

## Lunch

February 22 (Sat.): Lunch Box (Luncheon Seminar style)

## Language

The Official language is English. There will be no interpretation provided.

## Smoking Policy

Smoking is prohibited at any time in the meeting halls or any other places in the building except for those designated areas. Your kind cooperation is highly appreciated.

## Cellular Phones

Please be sure to turn off or set to silent-mode while attending sessions.

## Audio and Visual Recordings

Unpermitted audio and visual recordings are not allowed in the Room.

## Lost and Found

Please visit the Registration Desk for lost and found.

# Information for Chairpersons and Speakers

## For Speakers

### 1. Presentation Time

Special Lecture : as informed in advance.

Special Mini Lecture: as informed in advance.

Oral Presentations : Presentation 7min, Discussion 3min

2. Please be sure to register your data at the PC Desk (inside of the Room 2) at least 30 minutes prior to your presentation.

## Preparation of Presentation Data

1. You are recommended to prepare all of your presentation slides in 16:9 wide screen format. Though if you may use slides made in 4:3 format, the slides will not be displayed at full screen size (blank spaces will appear on both sides of the screen).
2. Please include the title of the presentation and your name, affiliation and other information on the first slide, and conclusion on the last slide.
3. When preparing slides, you are recommended to use the Windows OS, Microsoft PowerPoint 2010/2013/2016/2019 and the standard Windows fonts shown below.  
Japanese fonts: MS Gothic, MSP Gothic, MS Mincho, MSP Mincho, Meiryo  
English fonts: Times New Roman, Arial, Arial Black, Arial Narrow, Century, Century Gothic, Courier New, Georgia
4. Please put 'Session ID' at the beginning of your filename.  
(Example: SY-1 Taro Suzuki.pptx)
5. If your presentation data is linked to other files (i.e. still or moving images, graphs, etc.). those linked files should also be saved in the same folder. The links are to be checked beforehand.
6. Please bring your presentation data with either USB flash memory or CD-ROM. You will be asked to preview it at the PC Preview Desk.
7. If you bring your own PC, please make sure to confirm the shape of output terminal and bring terminal for connection if necessary.
8. When the presentation data is prepared in Macintosh, please bring your own PC.

## **Presentation Language and Data**

All presentations must be in English and all presentation data should be prepared in English.

## **For Chairpersons**

1. Please be seated at 'Next Chairperson's Seat' in the front row in the session room at least 15 minutes prior to your session.
2. Please start and end your session at the appointed time. Punctuality is appreciated.

## **PC Desk**

Location: Sakae GAS Building Room 2 (King Room)

[Open hours]

February 22 (Sat.) 9:00-17:30

※ Please refrain to register your data at PC desk during the Luncheon Seminar 2 (12:10-12:50) and Advisory Committee Meeting (13:10-13:40)

## Access

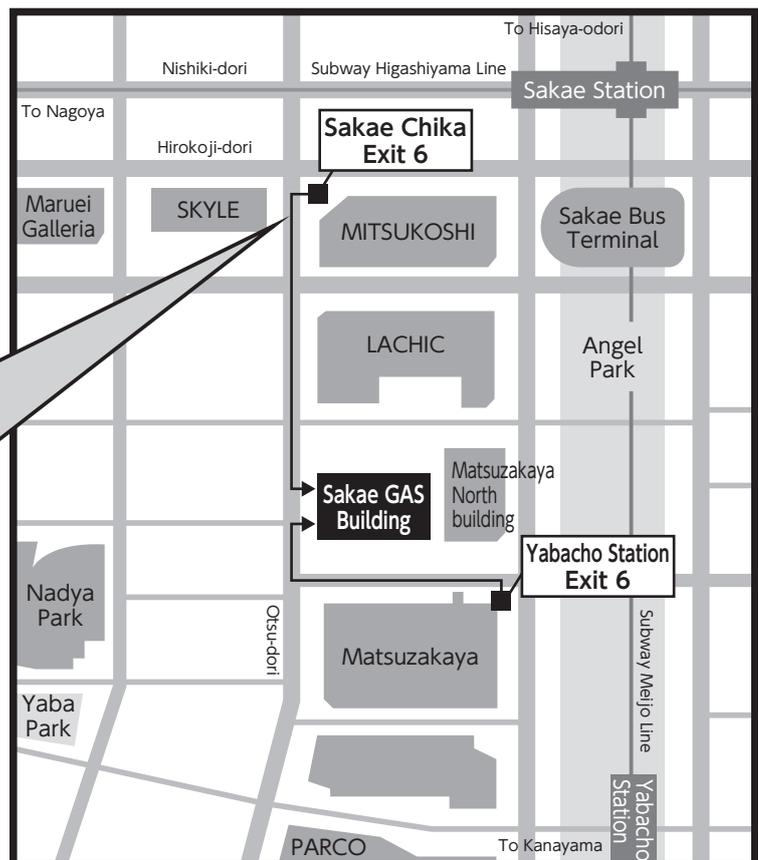
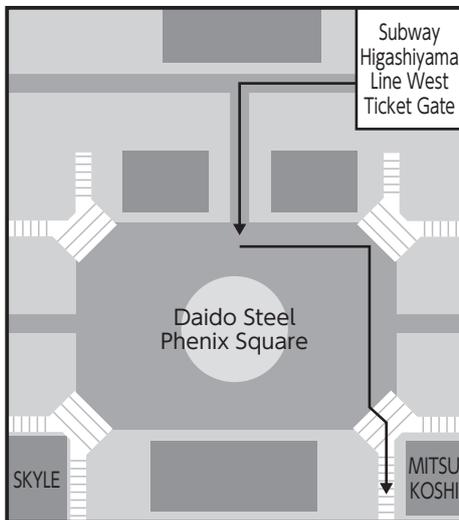
### Sakae GAS Building

Hall and Conference Room

5th Floor, 3-15-33, Sakae, Naka-ku, Nagoya, Aichi 460-0008

Phone : +81-(0)52-243-0881

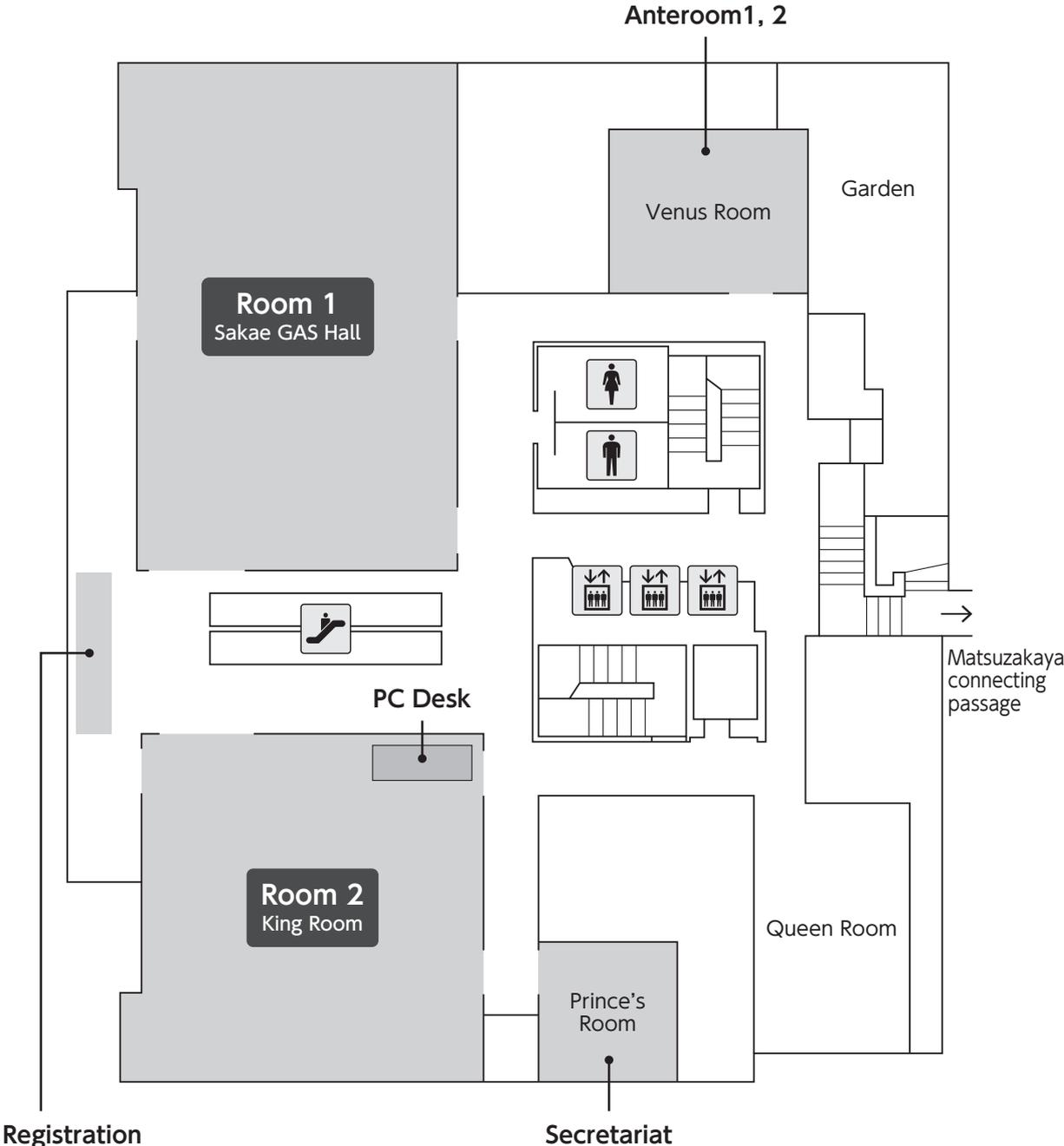
Directions from the west ticket gate of Sakae Station to Sakae Chika Exit 6



- From Yabacho Station to GAS Building  
Approximately 2 minute walk
- From Sakae Station to GAS Building  
Approximately 5 minute walk

# Floor Map

## Sakae GAS Building



# Time Schedule

Room	Room 1	Room 2
	Sakae GAS Hall	King Room
10:00	9:20-9:30 <b>Opening Remarks</b>	
	9:30-10:10 <b>Sponsored Seminar 1</b> Chair: Yoshitaka Isaka Speaker: Kandai Nozu <b>Sponsored by Zenyaku Hanbai Co., Ltd.</b>	
11:00	10:20-11:00 <b>Special Lecture</b> Chairs: Kengo Furuichi, Naoki Nakagawa Speakers: Yoko Shirai, Takehiko Kawaguchi	
	11:10-12:00 <b>Oral Presentations 1</b> <b>&lt; Basic &gt;</b> Chairs: Hiroaki Kikuchi, Yoshinari Yasuda O1-1 ~ O1-5	
12:00		
	12:10-12:50 <b>Luncheon Seminar 1</b> Chair: Masaomi Nangaku Speaker: Kouichi Tamura <b>Sponsored by Nippon Boehringer Ingelheim Co., Ltd / Eli Lilly Japan K.K.</b>	12:10-12:50 <b>Luncheon Seminar 2</b> Chair: Naoki Kashihara Speaker: Masanori Abe <b>Sponsored by Bayer Yakuhin, Ltd.</b>
13:00	13:00-13:10 <b>Photo Session</b>	
	13:10-13:40 <b>Coffee Break</b>	13:10-13:40 <b>Advisory Committee Meeting</b>
14:00		
	13:50-14:50 <b>Oral Presentations 2</b> <b>&lt; Clinical &gt;</b> Chairs: Hideki Yokoi, Takehiko Wada O2-1 ~ O2-6	13:50-14:50 <b>Oral Presentations 3</b> <b>&lt; Basic &gt;</b> Chairs: Naotake Tsuboi, Takuji Ishimoto O3-1 ~ O3-6
15:00		
	15:00-15:40 <b>Sponsored Seminar 2</b> Chair: Tetsuhiro Tanaka Speaker: Yusuke Sakaguchi Chair: Hitoshi Suzuki Speaker: Yuichiro Yano <b>Sponsored by AstraZeneca K.K. / Ono Pharmaceutical Co., Ltd.</b>	
16:00	15:40-16:20 <b>Special Mini Lecture 1</b> Chairs: Hitoshi Suzuki, Tetsuhiro Tanaka Speakers: Takaya Ozeki, Tai-Shuan Lai	
17:00	16:30-17:20 <b>Oral Presentations 4</b> <b>&lt; Clinical &gt;</b> Chairs: Yasunori Iwata, Kazuhiko Tsuruya O4-1 ~ O4-5	
18:00	17:30-18:10 <b>Sponsored Seminar 3</b> Chairs: Toshiaki Nakano, Hideo Yasuda Speakers: Takahiro Imaizumi, Tadashi Toyama <b>Sponsored by Kyowa Kirin Co., Ltd.</b>	
	18:10-18:50 <b>Special Mini Lecture 2</b> Chair: Hideo Yasuda Speakers: Young Su Joo, Yiqin Shi	
19:00	18:50-19:05 <b>Closing Remarks</b>	



# Program

## ■ Room 1 (Sakae GAS Hall)

9:20–9:30      **Opening Remarks**

## ■ Room 1 (Sakae GAS Hall)

9:30–10:10    **Sponsored Seminar 1**

**Chair: Yoshitaka Isaka** (*Department of Nephrology, Osaka University Graduate School of Medicine, Japan*)

Sponsored by Zenyaku Hanbai Co., Ltd.

**SS-1    Evolving Nephrotic Syndrome Management through Genetic Testing and Detection of Anti-Nephrin Antibodies**

Kandai Nozu

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

## ■ Room 1 (Sakae GAS Hall)

10:20–11:00   **Special Lecture**

**Chairs: Kengo Furuichi** (*Kanazawa Medical University Department of Nephrology, Japan*)

**Naoki Nakagawa** (*Division of Cardiology and Nephrology, Department of Internal Medicine, Asahikawa Medical University, Japan*)

**SL-1    Anti-nephrin antibodies in podocytopathies**

Yoko Shirai

*Department of Pediatric Nephrology, Tokyo Women's Medical University, Tokyo, Japan*

**SL-2    Histologic Variants of Focal Segmental Glomerulosclerosis and Renal Outcomes: Insights from the Japan Renal Biopsy Registry (J-RBR)**

Takehiko Kawaguchi

*National Hospital Organization Chiba-Higashi National Hospital, Chiba, Japan*

## ■ Room 1 (Sakae GAS Hall)

11:10–12:00   **Oral Presentations 1**

**“Basic”**

**Chairs: Hiroaki Kikuchi** (*Institute of Science Hospital Hemopurification, Japan*)

**Yoshinari Yasuda** (*Gifu University, Japan*)

**O1-1    PDZD8 modulates TLR9-NF- $\kappa$ B inflammatory response through ER-endolysosome interactions in cisplatin-induced acute kidney injury**

Yuto Takenaka

*The University of Tokyo Graduate School of Medicine, Japan*

**O1-2    Sodium appetite is enhanced in 5/6 nephrectomized rat by high-sodium diet via intracerebral renin-angiotensin system activation**

Taro Aoki

*First Department of Medicine, Hamamatsu University School of Medicine, Japan*

**01-3 Roles of vasopressin in renal blood flow and vascular resistance after treadmill running stress-A mechanism of loin pain and patchy renal ischemia after anaerobic exercise (ALPE)-**

Kazutoshi Nomura

*Department of Nephrology, Kanazawa Medical University, Ishikawa, Japan*

**01-4 N-ethylmaleimide sensitive factor (NSF) is essential for podocyte biology by facilitating Integrin maturation through ER-Golgi transport**

Atsuhiko Imai

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

**01-5 Dapagliflozin protects against cisplatin-induced acute kidney injury on primary human renal proximal tubular epithelial cells (hRPTECs)**

Iori Morita<sup>1,2</sup>

<sup>1</sup>*Institute of Science Tokyo School of Medicine, Japan,*

<sup>2</sup>*Department of Nephrology, Institute of Science Tokyo, Japan*

## ■ Room 1 (Sakae GAS Hall)

**12:10-12:50 Luncheon Seminar 1**

**Chair: Masaomi Nangaku** (*Division of Nephrology and Endocrinology, The University of Tokyo Graduate School of Medicine, Japan*)

Sponsored by Nippon Boehringer Ingelheim Co., Ltd / Eli Lilly Japan K.K.

**LS1-1 Outlook for Cardio-Renal-Metabolic Management Therapy with SGLT2 Inhibitors**

Kouichi Tamura

*Yokohama City University Medical Center, Japan*

## ■ Room 2 (King Room)

**12:10-12:50 Luncheon Seminar 2**

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

Sponsored by Bayer Yakuhin, Ltd.

**LS2-1 Novel therapeutic approach in DKD treatment**

Masanori Abe

*Division of Nephrology, Hypertension and Endocrinology, Department of Medicine, Nihon University School of Medicine, Japan*

## ■ Room 1 (Sakae GAS Hall)

**13:00-13:10 Photo Session**

## ■ Room 1 (Sakae GAS Hall)

**13:10-13:40 Coffee Break**

## ■ Room 2 (King Room)

13:10-13:40 **Advisory Committee Meeting**

## ■ Room 1 (Sakae GAS Hall)

13:50-14:50 **Oral Presentations 2**

**“Clinical”**

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

**Takehiko Wada** (*Department of Nephrology, Toranomon Hospital, Japan*)

**O2-1 Calprotectin plays an important role in the pathogenesis of vascular calcification in chronic kidney disease**

Jingxuan Zhang

*Kumamoto University Graduate School of Medical Sciences, Kumamoto, Japan*

**O2-2 Risk Factors of Adverse Pregnancy Outcomes in Patients with Immunoglobulin A Nephropathy**

Yuko Asano

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

**O2-3 50-Year Demographic Change in the Okinawa Dialysis Study (OKIDS) registry (1971-2020)**

Kunitoshi Iseki<sup>1,2</sup>

<sup>1</sup>*Okinawa Dialysis and Transplant Association, Japan,*

<sup>2</sup>*Nakamura Clinic, Japan*

**O2-4 Clinical characteristic of undiagnosed coronary artery disease in individuals initiating hemodialysis**

Hirohito Sugawara

*Division of Nephrology, Department of Internal Medicine, Showa University Northern Yokohama Hospital, Yokohama, Japan*

**O2-5 Cancer diagnosis and prognosis after initiation of hemodialysis: Multicenter Japan Cancer and DialYsis (J-CANDY) study**

Naoya Toriu<sup>1,2</sup>

<sup>1</sup>*Department of Nephrology, Kyoto University Graduate School of Medicine, Kyoto, Japan,*

<sup>2</sup>*Institute for the Advanced Study of Human Biology (WPI-ASHBi), Kyoto University, Kyoto, Japan*

**O2-6 TBA**

Yoshinari Yasuda

*Gifu University Graduate School of Medicine, Japan*

## ■ Room 2 (King Room)

13:50–14:50 **Oral Presentations 3**

**“Basic”**

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

**Takuji Ishimoto** (*Aichi Medical University, Japan*)

**O3-1 Protective effect of GIT2 against podocyte injury via Rac1 suppression**

Naoyuki Shimada

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

**O3-2 Fibroblast-specific palladin drives kidney fibrosis via MRTF-SRF signaling**

Naoki Yamamoto<sup>1,2</sup>

<sup>1</sup>*Department of Nephrology and Rheumatology, Kanazawa University, Japan,*

<sup>2</sup>*Mizuho hospital, Japan*

**O3-3 Deep shotgun metagenomic analysis of the oral microbiome: Identifying extrachromosomal mobile genetic elements specific to IgA nephropathy patients**

Sho Hamaguchi<sup>1,2</sup>

<sup>1</sup>*Department of Nephrology, Juntendo University Faculty of Medicine, Tokyo, Japan,*

<sup>2</sup>*Laboratory for Symbiotic Microbiome Sciences, RIKEN Center for Integrative Medical Sciences, Japan*

**O3-4 Renal Tubular Organoids ("Tubuloids") Derived from Dialysis-Dependent Patients' Resected Kidneys Exhibit Cellular Senescence and Express Chronic Kidney Disease (CKD)-Specific Genes**

Makiko Mori

*Department of Nephrology, Institute of Science Tokyo, Japan*

**O3-5 ASXL1 in proinflammatory macrophages has a protective role in kidney injury by inhibiting inflammatory response**

Yoshiyasu Ogura

*Division of Nephrology and Endocrinology, The University of Tokyo Graduate School of Medicine, Tokyo, Japan*

**O3-6 Human kidney-derived tubular organoid, tubuloid, recapitulates cellular senescence, inflammation, and fibrosis by repeated cisplatin treatment**

Ryota Shindo

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

## ■ Room 1 (Sakae GAS Hall)

### 15:00–15:40 Sponsored Seminar 2

**SS2-1 Chair: Tetsuhiro Tanaka** (*Department of Nephrology, Rheumatology and Endocrinology, Tohoku University Graduate School of Medicine, Japan*)

**SS2-2 Chair: Hitoshi Suzuki** (*Department of Nephrology and Hypertension Juntendo University Urayasu Hospital, Japan*)

Sponsored by AstraZeneca K.K. / Ono Pharmaceutical Co., Ltd.

#### SS2-1 Can Smartphone Apps Truly Bridge the Intention–Behavior Gap in CKD Patients?

Yusuke Sakaguchi

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

#### SS2-2 Real-World Data Research in the Field of Nephrology Utilizing Artificial Intelligence

Yuichiro Yano<sup>1,2</sup>

<sup>1</sup>*Department of General Medicine, Juntendo University Faculty of Medicine, Japan,*

<sup>2</sup>*AI Incubation Farm, Juntendo University Faculty of Medicine, Japan*

## ■ Room 1 (Sakae GAS Hall)

### 15:40–16:20 Special Mini Lecture 1

**Chairs: Hitoshi Suzuki** (*Department of Nephrology and Hypertension Juntendo University Urayasu Hospital, Japan*)

**Tetsuhiro Tanaka** (*Department of Nephrology, Rheumatology and Endocrinology, Tohoku University Graduate School of Medicine, Japan*)

#### SML1-1 Epidemiology of Kidney Diseases in Japan: Insights from the Japan Renal Biopsy Registry

Takaya Ozeki

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

#### SML1-2 Advancing Kidney Disease Research: The Evolution and Integration of the Taiwan Kidney Biopsy Registry

Tai-Shuan Lai<sup>1,2</sup>

<sup>1</sup>*Chair, Kidney Disease Registry Committee, Taiwan Society of Nephrology,*

<sup>2</sup>*Associate Professor, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan*

## ■ Room 1 (Sakae GAS Hall)

### 16:30–17:20 Oral Presentations 4

#### “Clinical”

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

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

**O4-1 Higher Body Mass Index Is Associated with a Lower Incidence of Postoperative Urgent-Start Hemodialysis in Hospitalized Chronic Kidney Disease Patients: A Nationwide Retrospective Cohort Study in Japan**

Moe Kimura

*Department of Nephrology, Institutes of Science Tokyo, Tokyo, Japan*

**O4-2 Elucidation of the Pathophysiology of CholesteHep and Puberulic Acid Nephropathy**

Yuta sekiguchi

*Department of Nephrology, Institute of Science Tokyo, Japan*

**O4-3 Cancer in dialysis patients and compared the risk with the general population – A multi-center Questionnaire-based study in Okinawa, Japan–**

Yoko Arakawa<sup>1,2</sup>

<sup>1</sup>*Shuri Jokamachi Clinic Daiichi, Japan,*

<sup>2</sup>*Shuri Jokamachi Clinic Daini, Japan*

**O4-4 Creatinine filtration as a novel index of muscle mass and adverse outcomes among older adults**

Tatsufumi Oka<sup>1,2</sup>

<sup>1</sup>*Osaka University Graduate School of Medicine, Suita, Japan,*

<sup>2</sup>*Tufts Medical Center, Boston, USA*

**O4-5 Phenyl sulfate predict the 5-year ACR deterioration and eGFR decline in a DKD cohort**

Koichi Kikuchi

*Tohoku University Hospital, Japan*

## ■ Room 1 (Sakae GAS Hall)

### 17:30–18:10 Sponsored Seminar 3

Chairs: Toshiaki Nakano (*Kidney Care Unit, Kyushu University Hospital Department of Medicine and Clinical Science Graduate School of Medical Sciences, Kyushu University, Japan*)

Hideo Yasuda (*First Department of Medicine, Hamamatsu University School of Medicine, Japan*)

Sponsored by Kyowa Kirin Co., Ltd.

**SS3-1 Clinically Meaningful eGFR Slope as a Surrogate Endpoint Differs across CKD Stages and Slope Evaluation Periods: The CKD-JAC Study**

Takahiro Imaizumi

*Department of Advanced Medicine, Nagoya University Hospital, Japan*

**SS3-2 Albuminuria and Proteinuria Changes as Surrogate Endpoints for Kidney Failure  
— Current Evidence and Future Directions**

Tadashi Toyama

*Department of Nephrology, Faculty of Medical Sciences, University of Fukui, Japan*

**■ Room 1 (Sakae GAS Hall)**

**18:10–18:50 Special Mini Lecture 2**

**Chair: Hideo Yasuda** (*First Department of Medicine, Hamamatsu University School of Medicine, Japan*)

**SML2-1 Cardiometabolic risk factors and adverse outcomes in patients with chronic kidney disease: lessons from KNOW-CKD study**

Young Su Joo

*Division of Nephrology, Department of Internal Medicine, Yongin Severance Hospital, College of Medicine, Yonsei University, Republic of Korea*

**SML2-2 New noninvasive biomarkers for IgAN**

Yiqin Shi

*Department of Nephrology, Zhongshan Hospital, Fudan University, Shanghai, China*

**■ Room 1 (Sakae GAS Hall)**

**18:50–19:05 Closing Remarks**