

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

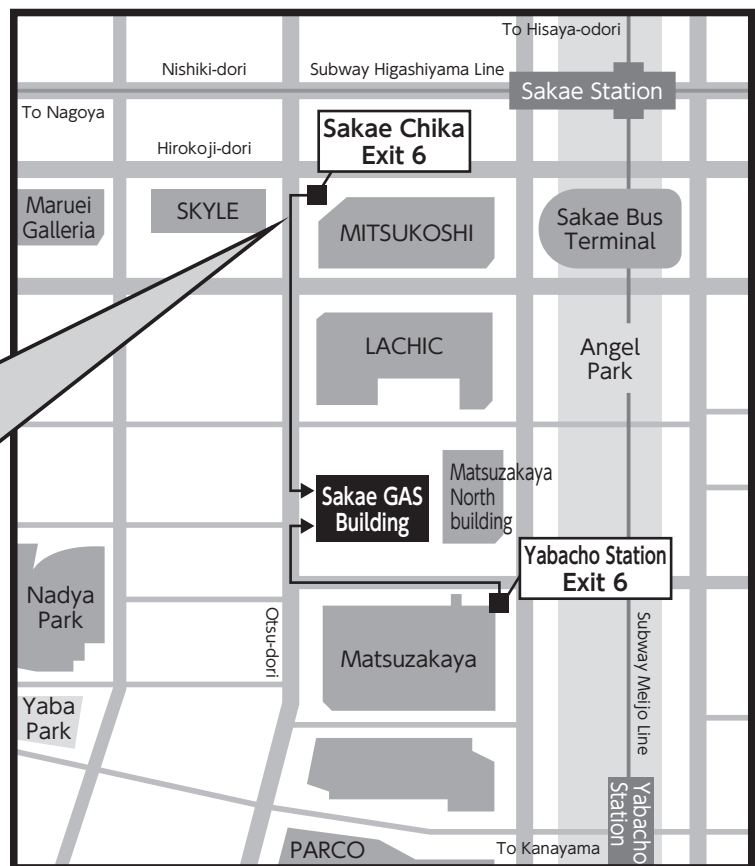
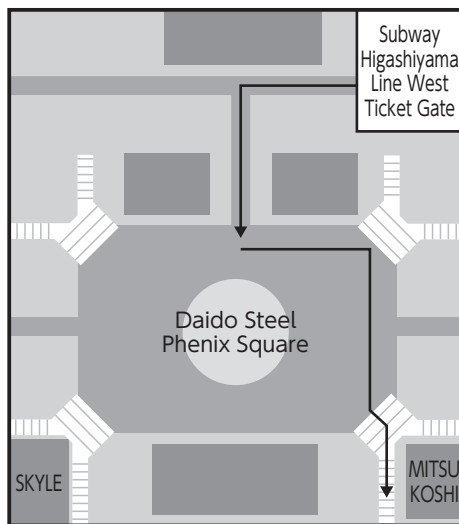
Sakae GAS Building

Hall and Conference Room

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

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

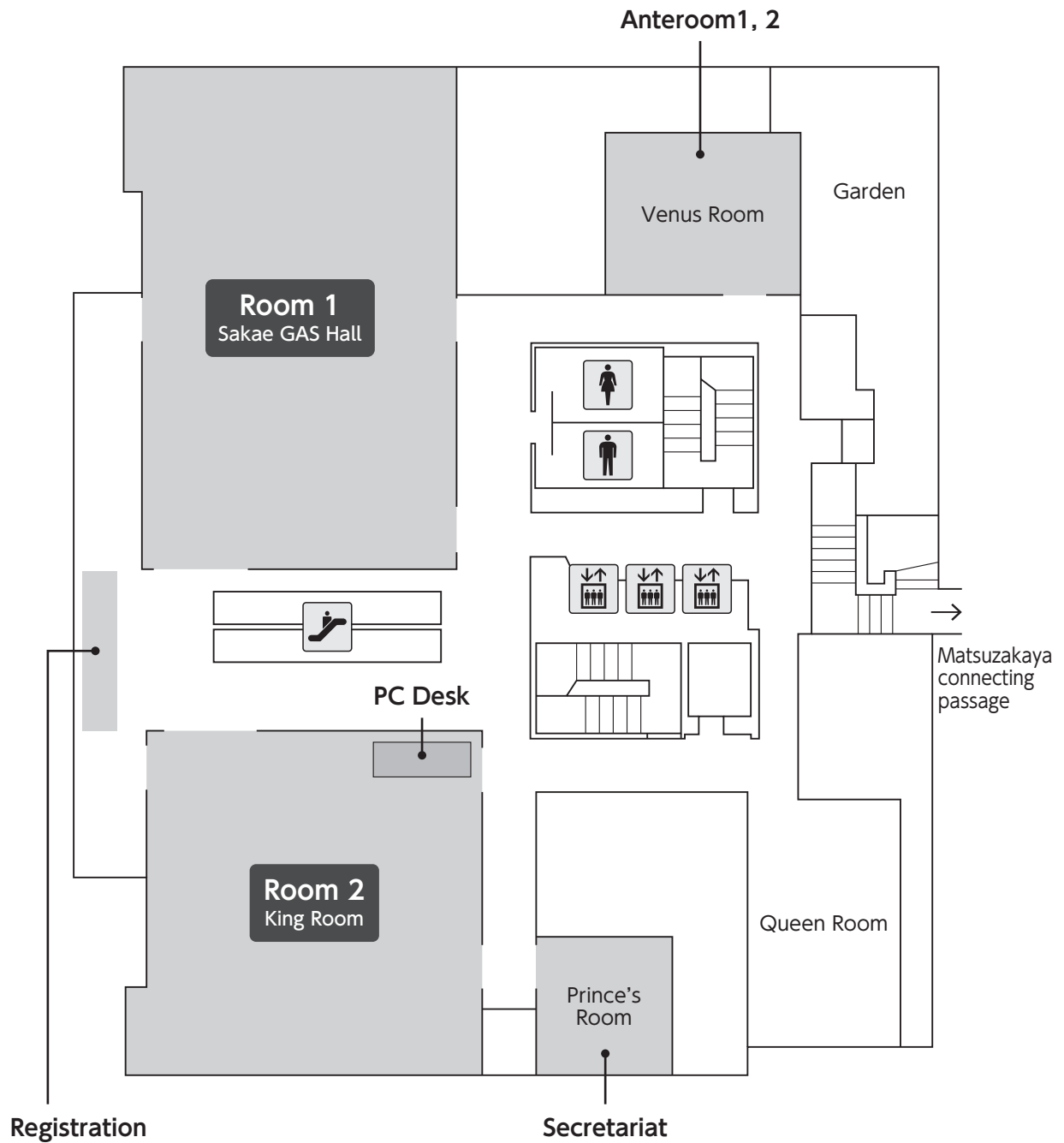
Directions from the west ticket gate of
Sakae Station to Sakae Chika Exit 6



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

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- κ 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^{1,2}

¹*Institute of Science Tokyo School of Medicine, Japan,*

²*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^{1,2}

¹*Okinawa Dialysis and Transplant Association, Japan,*

²*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^{1,2}

¹*Department of Nephrology, Kyoto University Graduate School of Medicine, Kyoto, Japan,*

²*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^{1,2}

¹*Department of Nephrology and Rheumatology, Kanazawa University, Japan,*

²*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^{1,2}

¹*Department of Nephrology, Juntendo University Faculty of Medicine, Tokyo, Japan,*

²*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^{1,2}

¹*Department of General Medicine, Juntendo University Faculty of Medicine, Japan,*

²*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^{1,2}

¹*Chair, Kidney Disease Registry Committee, Taiwan Society of Nephrology,*

²*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^{1,2}

¹*Shuri Jokamachi Clinic Daiichi, Japan,*

²*Shuri Jokamachi Clinic Daini, Japan*

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

Tatsufumi Oka^{1,2}

¹*Osaka University Graduate School of Medicine, Suita, Japan,*

²*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