

# General Information

**Name of the Meeting**

The 8th CKD Frontier Meeting

**Date**

February 23 (Sat.) 2019

**Venue**

WINC AICHI (Aichi Industry & Labor Center) , Nagoya Japan  
4-4-38, Meieki, Nakamura-ku, Nagoya 450-0002, Aichi, JAPAN  
Phone: + 81-52-571-6131 Fax: + 81-52-571-6132

**Meeting Chair**

Shoichi Maruyama  
Chairman of Advisory Committee of Nagoya CKD Frontier  
Department of Nephrology, Internal Medicine, Nagoya University Graduate  
School of Medicine

**Secretary General**

Yoshinari Yasuda  
Department of Nephrology, Internal Medicine, Nagoya University Graduate  
School of Medicine

**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: JPY1,000

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

[Desk Open hours]

February 23 (Sat.) 9:00-17:30

## Badge

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

## Social Events

[Farewell Dinner]

Date: February 23 (Sat.), 2019

Location: WINC AICHI, Small Hall 2

Time: 18:00-19:30

## Lunch

February 23 (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 hall.

## Lost and Found

Please visit the Registration Desk for lost and found.

# Information for Chairpersons and Speakers

## For Speakers

### 1. Presentation Time

Special Invited Lectures : as informed in advance.

Sponsored Symposium: Presentation 20 min (including Discussion)

Oral Presentations : Presentation 8min, Discussion 4min

### 2. Only computer presentations will be provided in the Oral sessions.

### 3. Please be sure to register your data at the PC Preview Desk (Lobby of the Hall) at least 30 minutes prior to your presentation.

## Preparation of Presentation Data

### 1. MS Power Point (Windows ver. 2010 or later)

- Please use the Windows standard fonts.

### 2. Resolution is XGA (1,024 × 768)

- Using of higher resolution may result in various projection trouble.

### 3. Please bring your back-up data with you for data trouble. The Secretariat is responsible to delete data after the Meeting.

### 4. Please put ' Session ID' at the beginning of your filename.

### 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, and the links 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 shape of output terminal and bring terminal for connection if necessary. Mini D-sub15 pin 3 row connecter (normal monitor terminal) will be used for connection.

### 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 Preview Desk**

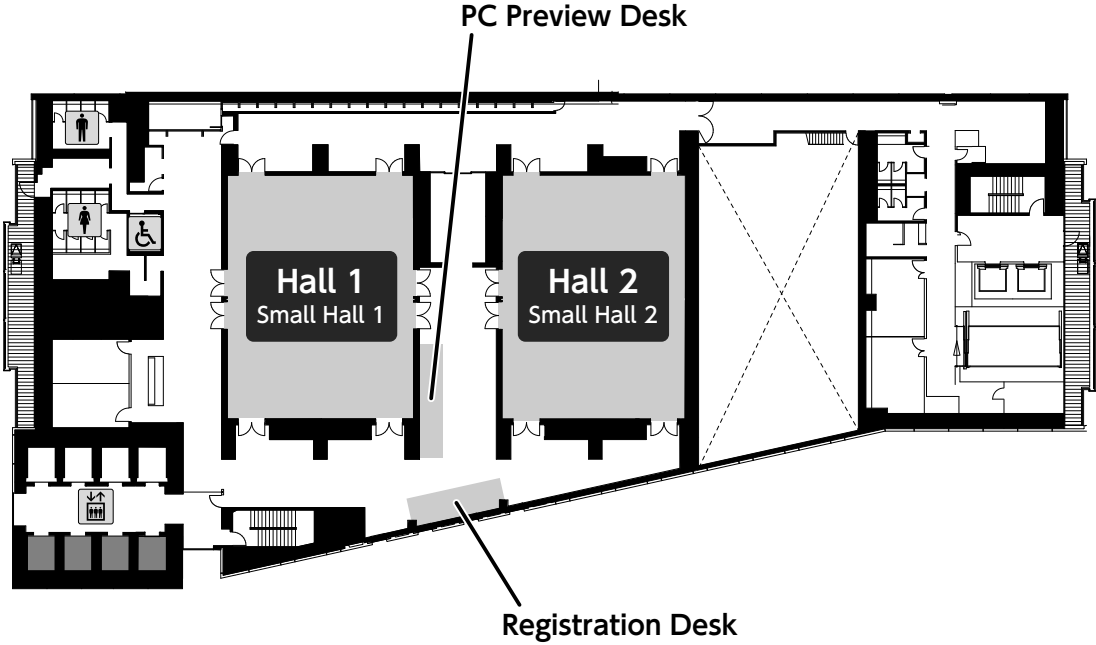
Location: WINC AICHI 5F

[Open hours]

February 23 (Sat.) 9:30-17:30

# Floor Map

## WINC AICHI 5F



## Access

### WINC AICHI

4-4-38 , Meieki Nakamura-ku, Nagoya 450-0002

Phone : +81-(0)52-571-6131



From Nagoya Station to WINC AICHI  
Approximately a 5 to 10 minute walk

# Time Schedule

Room	Hall 1	Hall 2
	Small Room 1	Small Room 2
	9:30-9:35 <b>Opening Remarks</b>	
10:00	9:35-10:15 <b>Sponsored Seminar 1</b> "Uremic Toxin" Chair: Ichiei Narita, Hitoshi Sugiyama Speaker: Takaaki Abe, Toru Maruyama Sponsored by Mitsubishi Tanabe Pharma Corporation	
	10:15-10:55 <b>Special Invited Lecture 1</b> Chair: Shoichi Maruyama Speaker: Yon Su Kim	
11:00	10:55-11:55 <b>Oral Presentations 1</b> Chair: Naotake Tsuboi, Ryohei Yamamoto Speaker: Ritsuko Katafuchi, Takashi Tawara, Masaki Okazaki, Hiroshi Kataoka, Koji Takemura Sponsored by DAIICHI SANKYO COMPANY, LIMITED	10:55-11:55 <b>Oral Presentations 2</b> Chair: Kentaro Kohagura, Yoshio Terada Speaker: Satoshi Yamaguchi, Takuhiro Moromizato, Nanako Oshiro, Yuzuki Kano, Yoshinari Yasuda
12:00	11:55-12:25 <b>Luncheon Seminar 1</b> Chair: Kunitoshi Iseki Speaker: Yoshitaka Isaka Sponsored by Otsuka Pharmaceutical Co., Ltd.	11:55-12:25 <b>Luncheon Seminar 2</b> Chair: Hitoshi Yokoyama Speaker: Daisuke Koya Sponsored by Sumitomo Dainippon Pharma Co., Ltd.
	12:25-12:55 <b>Photo Session &amp; Coffee Break</b>	12:25-12:55 <b>Advisory Committee</b>
13:00	12:55-13:55 <b>Oral Presentations 3</b> Chair: Yasuhiko Ito, Tetsuhiro Tanaka Speaker: Hiroaki Kikuchi, Toru Ito, Hiroshi Maekawa, Kengo Kidokoro, Hideki Uedono	12:55-13:55 <b>Oral Presentations 4</b> Chair: Hideo Yasuda, Hideki Yokoi Speaker: Yoshitaka Naito, Sho Hasegawa, Yusuke Nakade, Koichi Kikuchi, Yuki Sato
14:00	13:55-15:15 <b>Sponsored Seminar 2</b> "CKD-MBD" Chair: Masafumi Fukagawa, Kunihiro Yamagata Speaker: Yosuke Nakagawa, Shunsuke Yamada, Suguru Yamamoto, Paweena Susantitap Sponsored by KISSEI PHARMACEUTICAL CO., LTD.	
15:00	15:15-15:30 <b>Coffee Break</b>	
16:00	15:30-16:30 <b>Sponsored Seminar 3</b> "DKD Asia" Chair: Yukio Yuzawa, Yusuke Suzuki Speaker: Ariunaa Togtokh, Xiaoqiang Ding, Chi-Chih Hung Sponsored by ONO PHARMACEUTICAL CO., LTD.	
17:00	16:30-17:10 <b>Sponsored Seminar 4</b> "DKD Japan" Chair: Mamasao Nangaku, Takashi Wada Speaker: Hirokazu Okada, Kojiro Ueki Sponsored by Kyowa Hakko Kirin Co., Ltd.	
	17:10-17:50 <b>Special Invited Lecture 2</b> Chair: Naoki Kashihara Speaker: Meda E. Pavkov	
18:00	17:50- <b>Closing Remarks</b>	18:00-19:30
19:00		<b>Farewell Party</b>

## ■ Hall 1 (Small Hall 1)

9:30-9:35      **Opening Remarks**

OP                      Shoichi Maruyama  
*Department of Nephrology, Internal Medicine, Nagoya University Graduate School of Medicine, Japan*

## ■ Hall 1 (Small Hall 1)

9:35-10:15      **Sponsored Seminar 1**  
**“Uremic Toxin”**

Chair : Ichiei Narita (*Division of Clinical Nephrology and Rheumatology, Niigata University, Japan*)  
Hitoshi Sugiyama (*Okayama University Graduate School, Japan*)

SSI-01      **uremic toxins millennia**

Takaaki Abe  
*Division of Medical Science, Tohoku University Graduate School of Biomedical Engineering,  
Department of Clinical Biology and Hormonal Regulation, Tohoku University Graduate School of  
Medicine, Japan*

SSI-02      **Evaluation of indoxyl sulfate measurement using a new reagent in the enzyme  
method**

Toru Maruyama  
*Department of Biopharmaceutics, Graduate School of Pharmaceutical Sciences, Kumamoto University,  
Japan*

Sponsored by Mitsubishi Tanabe Pharma Corporation

## ■ Hall 1 (Small Hall 1)

10:15-10:55      **Special Invited Lecture 1**

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

SLI                      **Can the control of uremic toxin improve renal outcome in patients with advanced  
renal dysfunction?**

Yon Su Kim  
*Department of Internal Medicine, Seoul National University College of Medicine, Korea*



## ■ Hall 1 (Small Hall 1)

### 10:55–11:55 Oral Presentations 1

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

Ryohei Yamamoto (*Health and Counseling, Osaka University, Japan*)

- 01-01 A Multicenter Study of the Predictive Value of Crescents in IgA Nephropathy**  
Ritsuko Katafuchi  
*Kidney Unit, National Fukuoka Higashi Medical Center, Japan*
- 01-02 Clinical characters associated with fast eGFR decline patients with just before dialysis initiation: Demographic baseline data of Ibaraki Dialysis Initiation Cohort Study (IDIC Study)**  
Takashi Tawara  
*Department of Nephrology, Faculty of Medicine, University of Tsukuba, Japan*
- 01-03 Extended-hours hemodialysis could be effective in improving mortality on the elderly dialysis patients**  
Masaki Okazaki  
*Nagoya University Graduate School of Medicine, Department of Nephrology, Japan.*
- 01-04 Validation study of oxford classification of IgA nephropathy: the significance of maximal glomerular diameter (MaxGD)**  
Hiroshi Kataoka  
*Department of Medicine, Kidney Center, Tokyo Women's Medical University, Japan / Clinical Research Division for Polycystic Kidney Disease, Department of Medicine, Kidney Center, Tokyo Women's Medical University, Japan*
- 01-05 PHD inhibitor and hypoxia influence on skeletal muscle glucose metabolism**  
Koji Takemura  
*The University of Tokyo School of Medicine, Division of Nephrology and Endocrinology, Japan*

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## ■ Hall 2 (Small Hall 2)

### 10:55–11:55 Oral Presentations 2

Chair : Kentaro Kohagura (*Dialysis Unit, University of the Ryukyus Hospital, Japan*)

Yoshio Terada (*Department of Endocrinology, Metabolism and Nephrology, Kochi Medical School, Japan*)

- 02-01 Low Red Blood Cell Indices and Serum Ferritin Levels as a Risk Factor of Cardiovascular Disease and All-Cause Mortality**  
Satoshi Yamaguchi  
*Nephrology, Osaka Univ Graduate School of Medicine, Japan*
- 02-02 Ten-year follow-up study of the OCTOPUS participants**  
Takuhiro Moromizato  
*Okinawa Prefectural Nanbu Medical Center & Children's Medical Center, Japan*

**02-03 Aging and renal arterio-arteriosclerosis in relatively younger patients with chronic kidney disease**

Nanako Oshiro

*Department of Cardiovascular Medicine, Nephrology and Neurology, Graduate School of Medicine, University of the Ryukyus, Japan*

**02-04 Serum uric acid level is associated with renal arteriolar hyalinosis and can predict 1 year renal function in living kidney donors**

Yuzuki Kano

*Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Japan*

**02-05 Clinical impact of serum indoxyl sulfate measured by new enzyme method in patients with chronic kidney diseases**

Yoshinari Yasuda

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

**■ Hall 1 (Small Hall 1)**

**11:55-12:25 Luncheon Seminar 1**

Chair : Kunitoshi Iseki (*Nakamura Clinic, Japan*)

**LS1 A Novel Therapeutic Strategy of ADPKD**

Yoshitaka Isaka

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

**Sponsored by Otsuka Pharmaceutical Co., Ltd.**

**■ Hall 2 (Small Hall 2)**

**11:55-12:25 Luncheon Seminar 2**

Chair : Hitoshi Yokoyama (*Division of Nephrology Kanazawa Medical University, Japan*)

**LS2 Growing Challenge of the Treatment for the Diabetic Kidney Disease**

Daisuke Koya

*Department of Diabetology & Endocrinology, Kanazawa Medical University*

**Sponsored by Sumitomo Dainippon Pharma Co., Ltd.**

**■ Hall 1 (Small Hall 1)**

**12:25-12:55 Photo Session & Coffee Break**

**■ Hall 2 (Small Hall 2)**

**12:25-12:55 Advisory Committee**

## ■ Hall 1 (Small Hall 1)

### 12:55–13:55 Oral Presentations 3

Chair : Yasuhiko Ito (*Department of Nephrology and Rheumatology, Aichi Medical University, Japan*)

Tetsuhiro Tanaka (*Division of Nephrology and Endocrinology, the University of Tokyo Graduate School of Medicine, Japan*)

**03-01 AMPK activation bypassing AMP sensing mechanism is a novel therapeutic strategy for chronic kidney disease**

Hiroaki Kikuchi

*Department of Nephrology, Tokyo Medical and Dental University, Japan*

**03-02 Inorganic polyphosphate amplifies macrophage-inflammatory response induced by lipopolysaccharide**

Toru Ito

*Division of Clinical Nephrology and Rheumatology, Niigata University Graduate School of Medical and Dental Sciences, Japan*

**03-03 Mitochondrial DNA leakage causes inflammation via cGAS-STING signaling in cisplatin-induced tubular damage**

Hiroshi Maekawa

*Div of Nephrol and Endocrinol, The Univ of Tokyo Grad Sch of Med, Tokyo, Japan / Div of CKD Pathophysiol, The Univ of Tokyo Grad Sch of Med, Japan*

**03-04 Evaluation of Glomerular Hemodynamic Function by Empagliflozin in Diabetic Mice using *In vivo* Imaging**

Kengo Kidokoro

*Department of Nephrology and Hypertension, Kawasaki Medical School, Japan*

**03-05 Effects of fetuin-A-containing calciprotein particle (CPP) on posttranslational modifications of fetuin-A in HepG2 cells**

Hideki Uedono

*Osaka City University Graduate School of Medicine, Japan*

## ■ Hall 2 (Small Hall 2)

### 12:55–13:55 Oral Presentations 4

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

Hideki Yokoi (*Department of Nephrology, Kyoto University Graduate School of Medicine, Japan*)

**04-01 TLR9-IL-17A axis contributes to development of septic AKI**

Yoshitaka Naito

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

- 04-02 Whole-kidney three-dimensional analysis (CUBIC-kidney) reveals abnormal renal sympathetic nerves after ischemia-reperfusion injury**  
Sho Hasegawa  
*Division of Nephrology and Endocrinology, The University of Tokyo, Japan*
- 04-03 Elucidation of the mechanism of kidney-gut crosstalk via the D-amino acid derived from microbiota**  
Yusuke Nakade  
*Department of Nephrology and Laboratory Medicine, Kanazawa University, Japan*
- 04-04 Gut microbiome-derived phenyl sulfate is a cause and predictive marker of albuminuria in diabetic kidney disease**  
Koichi Kikuchi  
*Tohoku University, Japan*
- 04-05 Developmental stages of tertiary lymphoid tissue reflect local injury and inflammation in murine and human kidneys**  
Yuki Sato  
*Department of Nephrology / Medical Innovation Center TMK Project, Japan*

## ■ Hall 1 (Small Hall 1)

### 13:55–15:15 **Sponsored Seminar 2** **“CKD-MBD”**

Chair : Masafumi Fukagawa (*Division of Nephrology, Endocrinology and Metabolism, Tokai University School of Medicine, Japan*)

Kunihiro Yamagata (*Department of Nephrology, Faculty of Medicine, University of Tsukuba, Japan*)

- SS2-01 Metacarpal Bone Mineral Density by Digital Image Processing Predicts Fractures in Maintenance Hemodialysis Patients**  
Yosuke Nakagawa  
*Division of Nephrology, Endocrinology and Metabolism, Tokai University School of Medicine, Japan*
- SS2-02 The impact of malnutrition-inflammation complex/cachexia syndrome (MICS) on bone-vascular health in patients receiving maintenance hemodialysis: Results from The Q Cohort Study**  
Shunsuke Yamada  
*Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Kyushu University, Japan*
- SS2-03 PTH control practices in Japan compared with North America and Europe: the Dialysis Outcomes and Practice Patterns Study**  
Suguru Yamamoto  
*Division of Clinical Nephrology and Rheumatology, Niigata University Graduate School of Medical and Dental Sciences, Japan*

**SS2-04 CKD-MBD: Diagnosis accuracy of bone marker and bone histology in diabetic kidney disease patients**

Paweena Susantitaphong

*Division of Nephrology, Department of Medicine, Faculty of Medicine, King Chulalongkorn Memorial Hospital, Chulalongkorn University, Thailand*

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■ Hall 1 (Small Hall 1)

15:15-15:30 **Coffee Break**

■ Hall 1 (Small Hall 1)

15:30-16:30 **Sponsored Seminar 3**  
"DKD Asia"

Chair : Yukio Yuzawa (*Department of Nephrology, Fujita Health University School of Medicine, Japan*)

Yusuke Suzuki (*Department of Nephrology, Juntendo University Faculty of Medicine, Japan*)

**SS3-01 DIABETIC KIDNEY DISEASE AS A MAJOR CAUSE OF ESRD IN MONGOLIA**

Ariunaa Togtokh

*Mongolian National University of Medical Sciences, Mongolia*

**SS3-02 Diabetic Kidney Disease in China**

Xiaoqiang Ding

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

**SS3-03 Risk factors for renal outcome in patients with diabetic kidney disease**

Chi-Chih Hung

*Division of Nephrology, Department of Internal Medicine, Kaohsiung Medical University, Taiwan*

Sponsored by ONO PHARMACEUTICAL CO., LTD.

■ Hall 1 (Small Hall 1)

16:30-17:10 **Sponsored Seminar 4**  
"DKD Japan"

Chair : Mamasomi Nangaku (*Division of Nephrology and Endocrinology, The University of Tokyo, Japan*)

Takashi Wada (*Division of Nephrology, Kanazawa University Hospital, Japan*)

**SS4-01 Essential points from the newly issued Clinical Practice Guidelines for CKD 2018**

Hirokazu Okada

*Department of Nephrology, Saitama Medical University, Iruma-gun, Japan*

SS4-02 Effect of multifactorial intervention on diabetic kidney disease

Kojiro Ueki

*Diabetes Research Center, Research Institute, National Center for Global health and Medicine, Japan*

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■ Hall 1 (Small Hall 1)

17:10-17:50 **Special Invited Lecture 2**

Chair : Naoki Kashihara (*Department of Nephrology and Hypertension, Kawasaki Medical School, Japan*)

SL2 Cardiovascular Comorbidity in People with Diabetes and Chronic Kidney Disease

Meda E. Pavkov

*Centers for Disease Control and Prevention, USA*

■ Hall 1 (Small Hall 1)

17:50- **Closing Remarks**

■ Hall 2 (Small Hall 2)

18:00-19:30 **Farewell Dinner**