

# The 6th Chronic Kidney Disease Frontier Meeting in Nagoya, Japan

— PROGRAM —

February 25, 2017

Venue: The Castle Plaza hotel, 4F “Houou”, Nagoya, Japan

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10:00—10:05 Opening Remarks  
Shoichi Maruyama (Nagoya University)

**General Session 1** (Oral sessions: 15min including Q&A)

10:05—10:35 *Chair: Motoko Yanagita (Kyoto University)*

Presentation 1 “Therapeutic approach of Mitochondrial Acid (MA)-5 on mitochondrial disease and chronic kidney disease”  
(Tetsuro Matsuhashi: Tohoku University)

Presentation 2 “Lineage tracing of Erythropoietin-producing cells with a novel transgenic strain, Epo-CreERT2 mice”  
(Keiichi Kaneko: Kyoto University)

10:35—11:05 *Chair: Yoshio Terada (Kochi University)*

Presentation 3 “Recurrence of Acute Kidney Injury is poor prognostic factor for mortality and kidney function”  
(Keisuke Sako: Kanazawa University Hospital)

Presentation 4 “The deficiency of Nuclear factor erythroid 2-like 2(Nrf2) reduce inflammasome activation in the unilateral ureter obstruction (UUO) model”  
(Yuji Sogawa: Kawasaki Medical School)

11:05—11:35 *Chair: Yukio Yuzawa (Fujita Health University)*

Presentation 5 “Phosphorescence lifetime imaging microscope enables detection of intracellular oxygen tension gradient in proximal tubules”  
(Yosuke Hirakawa: The University of Tokyo)

Presentation 6 “Proteinuria as a risk factor of hypomagnesemia: the most common electrolyte abnormality in patients with chronic kidney disease”  
(Tatsufumi Oka: Osaka University)

**Special Asian Report** : (Oral sessions: 15min including Q&A)

11:35 – 12:05      *Chair: Takashi Wada (Kanazawa University)*

Presentation (1) “30% GFR decline within 2 years was earlier but insensitive renal outcome among CKD patients initiated hemodialysis : a longitudinal GFR trajectory analysis”

(A. K.: Nagoya University)

Presentation (2) “Losing XBP-1 contributes AKI to CKD through Cell Cycle Arrest and Profibrotic Induction”

(Chih-Kang Chiang: National Taiwan University)

12:05 – 13:00      \*\*\*\*\*      Lunch Time (& group photo shooting)      \*\*\*\*\*

**General Session 2** (Poster sessions: 15min including Q&A)

13:00 – 14:30

< Session A >      *Chair: Tatsuo Tsukamoto (Kitano Hospital)*

*Takehiko Wada (Tokai University)*

Poster (1)      “Relationship between hospital volume and in-hospital mortality in patients with rapidly progressive glomerulonephritis”

(Seiko Ishikawa: Tokyo Kyosai Hospital)

Poster (2)      “Intake of proton pump inhibitors is a significant risk factor for bacterial pneumonia in CKD patients”

(Ikue Tamura: Saitama Medical University)

Poster (3)      “The features of IgA dominant infection-related glomerulonephritis in comparison with IgA nephropathy; a single center study”

(Takaya Handa: Kitano Hospital)

Poster (4)      “Association between BMI increase and prognosis in long intermittent hemodialysis patients”

(Manabu Hishida: Nagoya University)

Poster (5)      “Exercise is important for ideal control methods of obese CKD patients; A pilot prospective randomized controlled trial”

(Kazuyuki Noguchi: University of Tsukuba)

Poster (6)      “Increased nocturnal blood pressure variability is associated with renal arteriolar hyalinosis in normotensive patients with IgA nephropathy”

(Shinsuke Isobe: Hamamatsu University School of Medicine)

<Session B>      *Chair: Kunitoshi Iseki (Tomishiro Central Hospital)*

*Kentaro Kohagura (University of the Ryukyus)*

Poster (1)      “CKD and prevalence of strongyloidiasis in a community-based hospital in Okinawa, Japan”

(Takayuki Adachi: Tomishiro Central Hospital)

Poster (2)      “Inflammation as a Risk of Developing Chronic Kidney Disease in Rheumatoid Arthritis”

(Masako Kochi: Nanbu Hospital / University of the Ryukyus)

Poster (3)      “Effects of proteinuria reduction on kidney function, mortality and cardiovascular risk in newly visiting CKD patients in Japan: the CKD-ROUTE study”

(Soichiro Iimori: Tokyo Medical and Dental University)

Poster (4)      “Comparison of Classical and New Urinary Biomarkers for Prediction of Renal Events among Patients Visiting Out-patient Nephrology Clinic and Kidney Transplantation Recipients”

(Ryo Yamada: Shizuoka General Hospital)

Poster (5)      “Initial states of circulating anti-phospholipase A2 receptor antibody and cigarette smoking predict clinical outcome in Japanese patients with idiopathic membranous nephropathy”

(Asaka Hachiya: Nagoya University)

Poster (6) “Hypernatremia in ICU is associated with mortality among patients with cerebrovascular diseases”  
(Takahiro Imaizumi: Nagoya University)

<Session C> *Chair: Akira Nishiyama (Kagawa University)*  
*Seiji Ueda (Juntendo University)*

Poster (1) “ATF6 activation promotes renal fibrosis through exacerbation of energy metabolism by downregulating fatty acid oxidation”  
(Tzu-Ming Jao: The University of Tokyo)

Poster (2) “Interleukin(IL)-36 Axis Is Modulated in Mice Acute Kidney Injury Model and Human Urine”  
(Hirofumi Nishikawa: Kochi University)

Poster (3) “Genetic ablation of Vasohibin-2 improves progression of diabetic nephropathy in an experimental mouse model”  
(Kana Masuda: Okayama University)

Poster (4) “Sorting Nexin 9 facilitates podocin endocytosis in the injured podocyte”  
(Yu Sasaki: Juntendo University)

Poster (5) “SGLT2 inhibitor attenuates renal fibrosis after renal ischemia/reperfusion injury in mice”  
(Yifan Zhang: Kagawa University)

Poster (6) “Evaluation of the impact of gut microbiota on uremic solute accumulation by CE-TOFMS-based metabolomics approach”  
(Eikan Mishima: Tohoku University)

14:30–14:45 \*\*\*\*\* Coffee Break \*\*\*\*\*

Asian CKD Symposium 1 : (25min including Q&A)

14:45–15:35 *Chair: Hirofumi Makino (Okayama University Hospital)*

*Naoki Kashihara (Kawasaki Medical School)*

*Commentator: Baigalmaa Evsanaa (Mongolian National University of Medical Sciences)*

Presentation (1) “Chronic kidney disease in Asia: challenges and opportunities”  
(Vivekanand Jha: Postgraduate Institute, India)

Presentation (2) “Management of CKD in Mongolia”  
(Ariunaa Togtokh: Mongolian National University of Medical Sciences)

Asian CKD Symposium 2 : (25min including Q&A)

15:35–16:25 *Chair: Hitoshi Yokoyama (Kanazawa Medical University)*

*Ichiei Narita (Niigata University)*

Presentation (1) “The association of serum level of soluble klotho and FGF23 with left ventricular hypertrophy in Korean patients with chronic kidney disease: Results from the KNOW-CKD Study”  
(Dong-Wan Chae: Seoul National University Bundang Hospital)

Presentation (2) “Using big data for CKD research: the experience of Taiwan National Health Insurance Database”  
(Ping-Hsun Wu: Kaohsiung Medical University Hospital)

16:25—16:40 \*\*\*\*\* Coffee Break \*\*\*\*\*

Special Invited Lecture1 : (30min including Q&A)

16:40—17:10 Chair: Shoichi Maruyama (Nagoya University)

“The Hurdles to Overcome in International Comparative Studies in CKD-MBD”  
(Naohiko Fujii, Hyogo Prefectural Nishinomiya Hospital)

Special Invited Lecture2 : (30min including Q&A)

17:10—17:40 Chair: Masafumi Fukagawa (Tokai University)

“Managing Pre-Dialysis CKD-MBD in 2017”  
(Angela Wang, University of Hong Kong)

17:40—17:45 Closing Remarks  
Seiichi Matsuo (Nagoya University)

17:45—17:50 Acknowledgement  
Shunichi Saito (Sumitomo Dainippon Pharma)

18:00— Reception (standing buffet)

M.C.: Yoshinari Yasuda (Nagoya University)

## CASTLE PLAZA



### <Meeting Venue Information>

Hotel Castle Plaza

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\* in front of underground passage - exit No. 11.