

The 5th Chronic Kidney Disease Frontier Meeting in Nagoya, Japan

— PROGRAM —

February 27th, 2016

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

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

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

10:05—10:35 *Chair: Naotake Tsuboi (Nagoya University)*

Presentation 1 “Apparent diffusion coefficient values of diffusion-weighted magnetic resonance images could predict the prognosis for chronic kidney disease”
(Kei Sugiyama: Saitama Medical University)

Presentation 2 “Analysis of patients with atypical hemolytic uremic syndrome in Japan”
(Yoko Yoshida: University of Tokyo)

10:35—11:05 *Chair: Hirokazu Okada (Saitama Medical University)*

Presentation 3 “Effects of Lanthanum Carbonate on Intestinal Bacterial Flora and Intestinal Barrier Function in Chronic Renal Failure Mice”
(Seiji Itano: Kawasaki Medical School)

Presentation 4 “AIM/CD5L Regulates the Glomerular IgA Deposition and its Phlogogenicity in IgA Nephropathy”
(Akiko Takahata: Juntendo University)

11:05—11:35 *Chair: Naoki Kasihara (Kawasaki Medical School)*

Presentation 5 “Protein-bound uremic toxins accelerate atherosclerosis with functional abnormalities in macrophages and HDL cholesterol”
(Suguru Yamamoto: Niigata University)

Presentation 6 “Indole analog mitochonic acid-5 (MA-5) has novel therapeutic effects on mitochondrial disease and kidney injury”
(Takehiro Suzuki: Tohoku University)

Special Asian Report:

11:35–12:00 *Chair: Eri Muso (Kitano Hospital)*

Presentation (1) “Current status of nephrology in Indonesia and future perspectives”
(Suprpti Slamet Priyosumarto: Dr. Moh. Husein Hospital, Indonesia) *15min including Q&A

Presentation (2) “Challenge of CKD Initiative in Asia -The report of AFCKDI and KDIGO Implementation-”
*10min including Q&A
(Yusuke Tsukamoto: Itabashi Chuo Medical Center)

12:00–12:50 ***** Lunch Time (& group photo shooting) *****

General Session 2 (Poster sessions: 12min including Q&A)

12:50–14:02

< Session A > *Chair: Shoichi Fujimoto (University of Miyazaki)*
Yusuke Suzuki (Juntendo University)

Poster (1) “The case series of short term steroid regimen for adult minimal change nephrotic syndrome”
(Takaya Ozeki: Nagoya University)

Poster (2) “Association between 24h urinary sodium and potassium excretion and estimated glomerular filtration rate decline in patients with diabetes mellitus”
(Takanobu Nagata: Nagoya University)

Poster (3) “Comparison of lung ultrasound with cardiac echocardiography in chronic hemodialysis patients”
(Morikuni Nishihira: Tomishiro Central Hospital)

Poster (4) “Body fat mass but not skeletal muscle mass, is negatively related to PTX3 in advanced CKD patients”
(Kei Nagai: University of Tsukuba)

Poster (5) “Relationship between serum bilirubin and hyalinization of renal arterioles”
(Tsuyoshi Miyagi: University of The Ryukyus)

Poster (6) “Urine podocyte mRNA excretion is an early diagnostic biomarker in diabetic nephropathy”
(Akihiro Fukuda: University of Miyazaki)

<Session B> *Chair: Takaaki Abe (Tohoku University)*
Hideo Yasuda (Hamamatsu University School of Medicine)

Poster (1) “Determination of intracellular oxygen tension of tubules in vivo”
(Yousuke Hirakawa: University of Tokyo)

Poster (2) “The role of mitochondrial abnormality in cystogenesis and cell proliferation of polycystic kidney disease”
(Yu Ishimoto: University of Tokyo)

Poster (3) “Activated intrarenal renin angiotensin system and oxidative stress in tubular are the possible mechanisms of progressing CKD in primary aldosteronism”
(Yoshitsugu Iwakura: Tohoku University)

Poster (4) “Acquired resistance to rechallenge injury after acute kidney injury in rats is associated with cell cycle arrest in proximal tubule cells”
(Takamasa Iwakura: Hamamatsu University School of Medicine)

Poster (5) “Prevalence of enhanced granular expression of thrombospondin type-1 domain-containing 7A in the glomeruli of Japanese patients with idiopathic membranous nephropathy”
(Takamasa Iwakura: Hamamatsu University School of Medicine)

Poster (6) “The sleep disorder in CKD”
(Shinji Kitajima: Kanazawa University)

14:02—14:15 ***** Coffee Break *****

Asian Session: (15min including Q&A)

14:15—14:45 *Chair: Kunitoshi Iseki (Tomishiro Central Hospital)*

Presentation (1) “The Oxford classifications and Japanese Histological Grade for prediction of renal outcome in patients with IgA nephropathy”
(A. K.: Nagoya University)

Presentation (2) “Geriatric syndromes are potential determinants of the medication adherence status in prevalent dialysis patients”
(Chia-Ter Chao: National Taiwan University, Taiwan)

Symposium 1: “Asian Cohort Studies”

14:45—15:45 *Chair: Kunihiro Yamagata (University of Tsukuba)*
Takashi Wada (Kanazawa University)

- 1) “Genetic Study of IgA nephropathy in China”
(Ming Li : Sun Yat-Sen University, China)
- 2) “KNOW-CKD (KoreaN Cohort Study for Outcome in Patients With Chronic Kidney Disease): A 10-year longitudinal prospective study on progression and complications of CKD in the hospital-based CKD cohort in Korea”
(Dong-Wan Chae: Seoul National University Bundang Hospital , Korea)
- 3) “Glycosuria, Proximal Renal Tubular Dysfunction and Renal Outcome in Patients with Non-Diabetic Chronic Kidney Disease Stage 3-5”
(Chi-Chih Hung : Kaohsiung Medical University, Taiwan):

15:45—16:00 ***** Coffee Break *****

Symposium 2: “Japanese Forefront Studies on IgA nephropathy”

16:00—17:00 *Chair: Hirofumi Makino (Okayama University)*
Yukio Yuzawa (Fujita Health University)

- 1) “Aberrant O-glycosylation of IgA1 in IgA Nephropathy”
(Kazuo Takahashi: Fujita Health University)
- 2) “Validation of the Japanese classification of histological grade, clinical severity and dialysis induction risk of IgA nephropathy in a cohort of a Japanese IgA nephropathy prospective cohort study (J-IGACS)”
(Tetsuya Kawamura: Jikei University School of Medicine)
- 3) “Pathological sub-analysis of a multicenter randomized controlled trial of tonsillectomy combined with steroid pulse therapy versus steroid pulse monotherapy in patients with immunoglobulin A nephropathy”
(Ritsuko Katafuchi: National Fukuoka-Higashi Medical Center)

Special Invited Lecture:

17:00—17:45 *Chair: Shoichi Maruyama (Nagoya University)*
“Molecular target identification in kidney disease across disciplines and continents”
(Matthias Kretzler, University of Michigan Health System, USA)

- 17:45—17:50 Closing Remarks
Seiichi Matsuo (Nagoya University)
- 17:50—17:55 Acknowledgement
Shunichi Saito (Sumitomo Dainippon Pharma)
- 17:55— Reception (standing buffet)

M.C.: Yoshinari Yasuda (Nagoya University)



<Meeting Venue Information>

Hotel Castle Plaza

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