

# The 4th Chronic Kidney Disease Frontier Meeting in Nagoya, Japan

— PROGRAM —

February 28th, 2015

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

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10:00—10:05    Opening Remarks  
                  Seiichi Matsuo (Nagoya University)

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

10:05—10:35    *Chair: Kunihiro Yamagata (University of Tsukuba)*

Presentation 1    “The Association between Serum Uric Acid, Genotypes of Uric Acid-Related Genes, and Mortality in the Community-Based Population: the Takahata Study”  
                          (Keita Kamei: Yamagata University School of Medicine)

Presentation 2    “Aberrant APRIL expression in tonsillar germinal center B cells in IgA nephropathy patients”  
                          (Masahiro Muto: Juntendo University)

10:35—11:05    *Chair: Ichiei Narita (Niigata University)*

Presentation 3    “Protective role of klotho protein on peritoneal membrane via suppression of wnt/ $\beta$ -catenin signaling in mice”  
                          (Hiroyuki Kadoya: Kawasaki Medical School)

Presentation 4    “Knockdown or ligand competition of megalin in proximal tubules causes proteinuria and alteration of protein reabsorption sites in the kidney”  
                          (Keita P. Mori: Kyoto University Graduate School of Medicine)

11:05—11:35    *Chair: Eri Muso (Kitano Hospital, the Tazuke Kofukai Medical Research Institute)*

Presentation 5    “Urine podocyte mRNA excretion marks disease activity in human glomerular diseases”  
                          (Akihiro Fukuda: Nagoya University)

Presentation 6    “Autoantibodies to erythropoietin receptor are related to disease activity in systemic lupus erythematosus”  
                          (Junya Yamahana: Kanazawa University Hospital)

**Asian Session:** (15min including Q&A)

11:35–12:05      *Chair: Tsuyoshi Watanabe (Fukushima Medical University)*

Presentation (1) “Long-chain Saturated Fatty Acid-induced Endoplasmic Reticulum Stress Suppresses Erythropoietin Production in Kidney”

(Anusornvongchai Thitinun: University of Tokyo Graduate School of Medicine)

Presentation (2) “Impact of Proteinuria and Glomerular Filtration rate in Diabetes Mellitus Patients with Advanced Chronic Kidney Disease”

(Chih-Kang Chiang: National Taiwan University College of Medicine)

Presentation (3) “Proteinuria as a Therapeutic Target in Advanced Chronic Kidney Disease”

(Jenq-Wen Huang: National Taiwan University Hospital)

12:05–12:55      \*\*\*\*\*      Lunch Time (photo shooting)      \*\*\*\*\*

**General Session 2**

12:55–14:05

<Poster Session A> *Chair: Shin-ichi Nishi (Kobe University)*

*Yusuke Suzuki (Juntendo University)*

Poster (1)      “Low Serum Albumin and Body Mass Index Predicts Chronic Kidney Disease Progression: a Prospective Cohort Study”

(Hiroaki Kikuchi: Tokyo Medical and Dental University)

Poster (2)      “Body size and Kidney Function; Consideration from Kidney Transplant Donors”

(Mikiko Yoshikawa: Kobe University)

Poster (3)      “Seasonal home blood pressure variation among patients with CKD: an observational study by using new telemonitoring system, Medical LINK”

(Akihiro Sawai: Nagoya University)

Poster (4)      “Geographic difference in the prevalence of proteinuria and microalbuminuria in Japan: Okinawa versus Ibaraki”

(Kei Nagai: University of Tsukuba)

Poster (5)      “Relationship of serum uric acid level to renal progression in patients with chronic kidney disease: A prospective observational study”

(Hiroshi Kimura: Fukushima Medical University)

Poster (6)      “Association of arteriolar hyalinosis with the blood pressure-dependent proteinuria in non-nephrotic chronic kidney disease”

(Kentaro Kohagura: University of Ryukyus)

Poster (7)      “Anticipated Increase in the Number of Patients Who Require Dialysis Treatment among the Aging Population of Japan”

(Minako Wakasugi: Niigata University Graduate School of Medicine and Dental Science)

<Poster Session B> *Chair: Takashi Wada (Kanazawa University)*

*Hideo Yasuda (Hamamatsu University School of Medicine)*

Poster (1)      “The role of inflammatory marker MRP8/14 in CKD patients”

(Tatsuki Matsumoto: Kochi University)

Poster (2)      “Mitochondrial DNA contributes to sepsis induced acute kidney injury via Toll-like receptor 9”

(Naoko Tsuji: Hamamatsu University School of Medicine)

- Poster (3) “Alteration of the intestinal environment by lubiprostone is associated with amelioration of adenine induced CKD”  
(Eikan Mishima: Tohoku University)
- Poster (4) “Salt intake and gene polymorphism to blood pressure in Japanese male workers : a cross-sectional study”  
(Takahiro Imaizumi: Nagoya University)
- Poster (5) “Serum FGF21 is a novel biomarker associated with endothelial dysfunction and aortic calcification independent of glucose and lipid profiles in patients with chronic kidney disease  
(Masashi Kitagawa: Okayama University)
- Poster (6) “Evaluation of renal perfusion in CKD patients using arterial spin labelling magnetic resonance imaging”  
(Tsutomu Inoue: Saitama Medical University)
- Poster (7) “Comparison of urinary angiotensinogen level between septic and dehydrated AKI  
(Hiroyuki Suzuki: Kitano Hospital, the Tazuke Kofukai Medical Research Institute)

14:05—14:15 \*\*\*\*\* Coffee Break \*\*\*\*\*

**Special Lecture 1:** (30min including Q&A)

14:15—14:45 *Chair: Hirofumi Makino (Okayama University)*

“Japan Renal Biopsy Registry (J-RBR): Past, present and future perspectives”  
(Hitoshi Sugiyama, Okayama University)

**Symposium 1: “Current Status and future collaboration on renal Biopsy Registry in Asia”**

14:45—16:30 *Chair: Kunitoshi Iseki (University of the Ryukyus)*  
*Yukio Yuzawa (Fujita Health University)*

- 1) Beom Jin Lim (Korea)
- 2) Dong-Wan Chae (Korea)
- 3) Gang Liu (China)
- 4) Rosnawati Yahya (Malaysia)
- 5) Chi-Chih Hung (Taiwan)
- 6) Chi-Kang Chiang (Taiwan)
- 7) Talerngsak Kanjanabuch (Thailand)

16:30—16:40 \*\*\*\*\* Coffee Break \*\*\*\*\*

**Symposium 2: “Nephrosis - Basic”**

16:40—18:10 *Chair: Shoichi Maruyama (Nagoya University)*  
*Enyu Imai (Nagoya University)*

- 1) Shinichi Akiyama (Nagoya University)  
“Anti phospholipase A2 receptor antibody in Japanese patients with membranous nephropathy”
- 2) Takehiko Wada (University of Tokyo)  
“Circulating Permeability Factors in FSGS: Is suPAR a culprit?”

- 3) Atsushi Komatsuda (Akita University)  
“Monoclonal immunoglobulin deposition disease (MIDD) and proliferative glomerulonephritis with monoclonal IgG deposits (PGNMID)”

Special Lecture 2:

17:40—18:10 Chair: *Seichi Matsuo (Nagoya University)*

“Toward the next version of Oxford Classification of IgA nephropathy:  
~Validation study of Oxford Classification of IgA nephropathy:  
the significance of extracapillary proliferation ~”  
(Ritsuko Katafuchi, Fukuoka Higashi Medical Center)

18:10—18:15 Closing Remarks  
Hirofumi Makino (Okayama University)

18:15—18:20 Acknowledgement  
Toshikazu Saito (Dainippon Sumitomo Pharma)

18:20— 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.