

**The 3rd Chronic Kidney Disease  
Frontier Meeting in Nagoya, Japan  
Program**

**February 22nd, 2014**

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

# Program

10:00 - 10:05 **Opening Remark**  
Seiichi Matsuo (Nagoya University)

10:05 - 11:35 **General Session** (Oral sessions: 15min, including Q&A)

**Chair : Shoichi Maruyama (Nagoya University)**

( 1 ) **Involvement of DDAH-ADMA axis in AKI**

Yosuke Nakayama  
Kurume University

( 2 ) **Glyoxalase I ameliorates age-related glycative stress and prevents age-related endothelial dysfunction through modulation of eNOS phosphorylation.**

Airi Jo  
University of Tokyo

**Chair : Hideo Yasuda (Hamamatsu University School of Medicine)**

( 3 ) **The Effectiveness of Intravenous Methylprednisolone in Adult-Onset Minimal-Change Disease: A Retrospective Cohort Study**

Ryohei Yamamoto  
Osaka University

( 4 ) **An integrative study of the genetic, social and environmental determinants of chronic kidney disease characterized by tubulointerstitial damages in the North Central Region of Sri Lanka**

Toshiaki Hitomi  
Kyoto University

**Chair : Tsuyoshi Watanabe (Fukushima Medical University)**

( 5 ) **Spirolactone prevents cardiac hypertrophy in peritoneal dialysis patients without significant adverse effects.**

Yasuhiko Ito  
Nagoya University

( 6 ) **The unique network system for prevention of development or progression of Chronic Kidney Disease in Kasuya area, Fukuoka, Japan: Cooperation of a public health service, home doctors and nephrologists**

Ritsuko Katafuchi  
National Fukuoka Higashi Medical Center

11:35 - 12:05 Asian Session (15min including Q&A)

Chair : Eri Muso (Tazuke Kofukai Medical Research  
Institute Kitano Hospital)

- ( 1 )The effect of Long-chain saturated fatty acid and ER stress on Erythropoietin Production: Lipotoxicity and Renal Anemia  
Anusornvongchai Thitinun  
University of Tokyo
- ( 2 )Blockade of Cysteine-rich Protein 61 Attenuates Renal Inflammation and Fibrosis after Ischemic Kidney Injury  
Chun-Fu Lai  
National Taiwan University

12:05 - 12:55 Lunch Time (photo shooting)

12:55 - 14:05 General Session (Poster sessions: 10min including Q&A)

<A: Clinical>

Chair : Hitoshi Yokoyama (Kanazawa Medical University)  
Kunihiro Yamagata (University of Tsukuba)

- ( 1 )Slight increase in urinary albumin excretion within the normal range predicts incident hypertension in the general Japanese population: the Takahata Study  
Atsushi Hirayama  
Yamagata University
- ( 2 )Serum Level of Soluble (Pro)renin Receptor Is Modulated in Chronic Kidney Disease  
Kazu Ode  
Kochi University
- ( 3 )Smoking is a risk factor for the progression of idiopathic membranous nephropathy  
Makoto Yamaguchi  
Nagoya University
- ( 4 )Urinary Trefoil Factor 3 Significantly Predicts the Renal Outcomes in Patients with Chronic Kidney Disease  
Toshio Yamanari  
Okayama University
- ( 5 )Impacts of Renal Function, Albuminuria, and Dyslipidemia on Renal Events, Cardiovascular Mortality, and All-Cause Mortality in Patients with Diabetes: A Systematic Review and Meta-Analysis  
Tadashi Toyama  
Kanazawa University

- ( 6 ) Soft Drink Consumption And Prediction Of Proteinuria:  
A Retrospective Cohort Study  
Ryohei Yamamoto  
Osaka University

<B: Clinical>

Chair : Masaomi Nangaku (University of Tokyo)  
Motoko Yanagita (Kyoto University)

- ( 1 ) Identification and clinical implication of indole derivatives improving renal anemia and renal fibrosis  
Hisato Shima  
Tohoku University
- ( 2 ) Indoxyl sulfate impairs macrophage lipid homeostasis and potentiates proinflammatory activity  
Koji Matsuo  
Niigata University
- ( 3 ) Aldosterone induces renal tubulointerstitial inflammation and fibrosis via activation of inflammasome in infiltrating macrophages  
Hiroyuki Kadoya  
Kawasaki Medical School
- ( 4 ) Methylglyoxal (MG) and cerebro-renal interaction: Does long-term orally administered MG cause cognitive impairment in normal Sprague-Dawley rats?  
Kimio Watanabe  
Fukushima Medical University
- ( 5 ) Disturbed circadian rhythm of the intrarenal renin-angiotensin system: Relevant to nocturnal hypertension and renal damage  
Naro Ohashi  
Hamamatsu University School of Medicine
- ( 6 ) Urinary podocalyxin excretion levels and podocyte injury in membranous nephropathy and minimal change nephropathy  
Masahiro Hagiwara  
University of Tsukuba
- ( 7 ) Clinicopathological Analysis of Two Types of Global Glomerulosclerosis, i.e., Glomerular Obsolescence and Solidification, in IgA Nephropathy  
Yankun Luo  
Saitama Medical University

14:05 - 14:15 Coffee Break

14:15 - 14:45 Special Lecture

Chair : Seiichi Matsuo (Nagoya University)

**Current status of CKD care in South Asia**  
Vivekanand Jha  
The George Institute for Global Health, India

14:45 - 16:15 Symposium 「Diabetic Nephropathy - Clinical」

Chair : Kunitoshi Iseki (University of the Ryukyus)  
Takashi Wada (Kanazawa University)

- ( 1 ) Outcome and its related risk factors in Japanese patients with diabetic nephropathy  
Takashi Wada  
Kanazawa University
- ( 2 ) Clinical classification and prognostic factors of diabetic kidney disease in Taiwan  
Chi-Chih Hung  
Kaohsiung Medical University, Taiwan
- ( 3 ) Diabetes-related kidney disease in Taiwan  
Chih-Kang Chiang  
National Taiwan University, Taiwan
- ( 4 ) Clinical Characteristics of Diabetic Nephropathy in Korean Hospital-based CKD (Chronic Kidney Disease) Cohort  
Dong-Wan Chae  
Seoul National University Bundang Hospital, Korea
- ( 5 ) Diabetic Nephropathy in China  
Xueqing Yu  
The First Affiliated Hospital, Sun Yat-sen University, Guangzhou, China
- ( 6 ) Diabetic Nephropathy in Thailand  
Kriang Tungsanga  
Chulalongkorn University, Thailand

16:15 - 16:25 Coffee Break

16:25 - 17:25 Symposium 「Diabetic Nephropathy - Basic」

Chair : Ichiei Narita (Niigata University)  
Yoshihide Fujigaki (Teikyo University)

( 1 ) Proximal tubular Sirt1 attenuates diabetic albuminuria  
by epigenetically suppressing Claudin-1 overexpression in  
podocytes by retaining NMN  
Kazuhiro Hasegawa  
Keio University

( 2 ) Role of chronic inflammation in diabetic nephropathy  
through glucolipotoxicity and intraglomerular crosstalk  
Takashige Kuwabara  
Kyoto University

( 3 ) Activation of Liver X Receptor Ameliorates Diabetic  
Nephropathy by Inhibiting High Glucose-Induced Osteopontin  
Expression  
Daisuke Ogawa  
Okayama University

17:25 - 18:10 Special Lecture

Chair : Hirofumi Makino (Okayama University)

**Clinical Trials in Diabetic Nephropathy**  
Vlado Perkovic  
University of Sydney, Australia

18:10 - 18:15 Closing Remark  
Hirofumi Makino (Okayama University)

18:15 - Reception (standing buffet)

M.C. : Yoshinari Yasuda (Nagoya University)