



# THE 15<sup>TH</sup> NIKKO INTERNATIONAL SYMPOSIUM 2018

## Genomic Approach for Non-communicable Diseases

Date: Friday October 19, 2018

Venue: JMU Information and In-service Training Center

### Session 1: Genetic and Epigenetic Approach on Cellular Homeostasis

- 10:45~ Nobuhiko Kamoshita, Jichi Medical University  
“Molecular Genetic Approaches to Investigate Translation of Non-culturable RNA viruses”
- 11:05~ Juro Sakai, University of Tokyo / Tohoku University  
“JMJD1A Mediates Acute and Chronic Thermogenic Responses through Complementary Mechanisms”

### Session 2: Recent Progress in Inflammasome Research

- 13:30~ Takanori Komada, Jichi Medical University  
“Role of AIM2 Inflammasome in Chronic Kidney Disease”
- 13:50~ Ichiro Manabe, Chiba University  
“NeuroImmunoMetabolic Regulation of Cardiac Physiology and Heart Failure”
- 14:35~ Kate Schroder, University of Queensland  
“New Insights into Inflammasome Signalling and Inhibition”

### Session 3: Cutting Edge of Translational Oncology

- 15:55~ Takahiro Kuchimaru, Jichi Medical University  
“Unraveling Bone Metastasis Using a New Murine Model, Whole-body Single Cell Imaging and Transcriptome Analysis”
- 16:15~ Seishi Ogawa, Kyoto University  
“A unique mechanism of cancer immune evasion via the disruption of PD-L1 3'-UTR”
- 17:00~ Sathees C. Raghavan, Indian Institute of Science  
“Molecular Mechanisms Underlying Genomic Instability and Therapeutic Implications in Cancer”



Jichi Medical University

Jichi Medical University  
Tel: 0285-58-7550 Fax: 0285-40-8303  
E-mail: shien@jichi.ac.jp