

Program

May 11, Saturday 2019

Oral Sessions:

Room: Sakura1

13:20-14:20 Cardiovascular Complications in diabetes

Chairs: Yasuhiko Sakata (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan)

Juro Sakai (Division of Molecular Physiology and Metabolism, Tohoku University Graduate School of Medicine

Division of Metabolic Medicine, Research Center for Advanced Science and Technology (RCAST), The University of Tokyo, Japan)

13:20-13:50 **Lecture 1** Cardio-protective effects in newer anti-diabetic agents

Koichi Node

Department of Cardiovascular Medicine Saga University, Japan

13:50-14:20 **Lecture 2** Role of AGEs in diabetic vascular complications and its prevention by SGLT2 inhibitors

Sho-ichi Yamagishi

Division of Diabetes, Metabolism, and Endocrinology, Department of Medicine, Showa University School of Medicine, Japan

Co-Sponsored by Nippon Boehringer Ingelheim Co., Ltd. & Eli Lilly Japan K.K.

14:20-14:50 Gut Hormones and Brain

Chair: Fumitoshi Satoh (Division of Clinical Hypertension, Endocrinology & Metabolism, Tohoku University Graduate School of Medicine; Division of Nephrology, Endocrinology and Vascular Medicine, Tohoku University Hospital, Sendai, Japan)

Lecture 3 Gut/brain peptides hormones regulating appetite and metabolism

Stephen R. Bloom

Professor of Medicine, Imperial College London, UK

Co-Sponsored by Tohoku Medical Society

14:50-15:20 Incretins and diabetes

Chair: Akira Sugawara (Department of Molecular Endocrinology, Tohoku University Graduate School of Medicine, Japan)

Lecture 4 21st century Breakthrough of Diabetology
~beyond the glycemic control~

Takashi Nomiya

Fukuoka university, School of Medicine, Department of Endocrinology and Diabetes Mellitus, Japan

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15:40-16:00 Hot topics in RAAS

Chair: John Funder (Hudson Institute of Medical Research, Australia)

Lecture 5 Redefining the physiopathological role of stress hormone cortisol in heart disease

Anastasia Mihailidou

Kolling Institute and Royal North Shore Hospital, Northern Sydney Local Health District,
Faculty of Medicine and Health Sciences, Macquarie University, Australia

16:00-16:20 Aldosterone Overview

Chair: Tetsuo Nishikawa (Yokohama Rosai Hospital Nishikawa Clinic, Japan)

Lecture 6 New Insights into Primary Aldosteronism

John Funder

Hudson Institute of Medical Research, Australia

16:20-17:35 Aldosterone 1

Chairs: Michael Stowasser (Endocrine Hypertension Research Centre, University of Queensland
Diamantina Institute, Greenslopes and Princess Alexandra Hospitals,
Australia)

Akiyo Tanabe (Department of Diabetes, Endocrinology and Metabolism, National Center
for Global Health and Medicine, Japan)

16:20-16:40 Lecture 7 Hot topics in aldosterone and cardiovascular complications

Paolo Mulatero

University of Torino, Italy

16:40-16:55 Lecture 8 Cardiovascular Damage in Primary Aldosteronism

Yen-Hung Lin

Division of Cardiology, Department of Internal Medicine, National Taiwan University Hospital, Taiwan

16:55-17:10 Lecture 9 Aldosteronism tumogenesis and major organ damage

Vin-Cent Wu

National Taiwan University Hospital, Taiwan

17:10-17:20 Lecture 10 Prevalence of cardiovascular disease and its risk factors in primary aldosteronism

Masakatsu Sone

Kyoto University, Japan

17:20-17:35 Lecture 11 Percutaneous and transvenous radiofrequency ablation for primary aldosteronism

Kei Takase

Department of Diagnostic Radiology, Tohoku University, Japan

17:35-18:10 Uric acid 1

Chair: Shigeko Hara (Hara Press Center Clinic, Japan)

17:40-18:00 Lecture 12 Hyperuricemia as a risk factor for CKD: Improvement of acidic urine by basic alkalogenic-drug and urate transporters

Naohiko Anzai

Department of Pharmacology, Chiba University Graduate School of Medicine, Japan

18:00-18:10 Lecture 13 Consideration of differences between early morning urinary pH and spot urinary pH on renal function; a first report of "CKOALA" study.

Michiaki Abe

Department of Education and Support for Regional Medicine, Tohoku University Hospital, Japan

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