



Announcement of the 2016 JCS Meeting Activities (2)

Hiroaki Shimokawa, MD, PhD

Dear Colleagues,

As the Editor-in-Chief of the *Circulation Journal*, the official journal of the Japanese Circulation Society (JCS), I am pleased to further report the *JCS 2016 Meeting Activities*.

JCS 2016 Activities

The *JCS 2016 Annual Meeting* has been held during March 18–20 in Sendai, Japan. The following winners of the Young Investigator's Award (YIA), the YIA for International Students and the Co-medical Award have been selected and were awarded during the Meeting. These awards should promote their careers.

1. Young Investigator's Award (33rd)

Clinical Research

[First Place]

Noriaki Yamada, MD

(Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

“Kir3.1 Channel Mutation, a Novel Therapeutic Target for Familial Sinus Bradycardia and Atrial Fibrillation”



[Second Place] (in alphabetical order)

Toshiyuki Nagai, MD, PhD

(Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center)

“Prognostic Significance of Endogenous Erythropoietin in Long-Term Outcome of Patients With Acute Decompensated Heart Failure”



Kensuke Nishimiya, MD, PhD

(Department of Cardiovascular Medicine, Tohoku University)

“Enhanced Adventitial Vasa Vasorum Formation in Patients With Vasospastic Angina: Assessment With Optical Frequency Domain Imaging”



Hideaki Suzuki, MD, PhD

(Department of Cardiovascular Medicine, Tohoku University Hospital)

“Hippocampus Abnormalities Are Associated With Depressive Symptoms and Cognitive Impairment in Patients With Chronic Heart Failure”



Basic Research

[First Place]

Tomoaki Higo, MD

(Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

“DNA Single-Strand Break-Induced DNA Damage Response Causes Heart Failure”



[Second Place] (in alphabetical order)

Takaaki Furihata, MD

(Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine)

“mitoNEET Regulates Mitochondrial Iron Homeostasis in the Hearts”



Shigeo Godo, MD, PhD

(Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine)

“Disruption of Physiological Balance Between Nitric Oxide and Endothelium-Dependent Hyperpolarization Impairs Cardiovascular Homeostasis in Mice”



Yuki Masumura, MD

(Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

“Single Cell Imaging Analysis Clarifies RNA Quantity Control Mechanism in Cardiomyocytes”



2. Young Investigator's Award for International Students (14th)**[First Place]**

Dhite Bayu Nugroho, MD (Republic of Indonesia)

(Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine)

“A Novel Angiogenic Adipokine Neuregulin-4 Preserves Metabolic Homeostasis by Regulating Adipose Tissue Angiogenesis”

**[Second Place]** (in alphabetical order)

Endang Mahati, MD, MSc (Republic of Indonesia)

(Division of Regenerative Medicine and Therapeutics, Department of Genetic Medicine and Regenerative Therapeutics, Tottori University Graduate School of Medical Science)

“Muscarinic Receptor Activation Leads to Phosphorylation of HSF1 and Stabilization of Mutant hERG Protein”



Nishant Mittal (India)

(Department of Cardiology, Keio University School of Medicine)

“Versican is Essential for Closed Cardiovascular System”



Xiaoling Pang, MD (China)

(Division of Molecular Medical Biochemistry, Department of Biochemistry and Molecular Biology, Shiga University of Medical Science)

“A Novel Therapeutic Role of Dipeptidyl Peptidase III in the Treatment of Hypertension”



Hongxian Wu, MD, PhD (China)

(Department of Cardiology, Nagoya University Graduate School of Medicine)

“Cathepsin S Activity Controls Injury-Related Vascular Repair in Mice via the p38MAPK and PI3K-Akt/p-HDAC6 Signaling Pathway”



3. Co-medical Award (6th)

Clinical Session

[First Place]

Not applicable.

[Second Place] (in alphabetical order)

Shinichi Iwasaki, RN

(Mutsu General Hospital)

“Effect of Cardiopulmonary Resuscitation Workshop That Centered AHA Family & Friends CPR Course for Clerical Hospital Staff”



Kazuko Shigehira

(National Cerebral and Cardiovascular Center)

“Impact of Team Organization and Alert Optimization for Duty Reduction in 600 Patients Using Remote Monitoring System”



Kanako Shirasu, BSc

(Musashino Red Cross Hospital)

“Risk Factors for Delirium After Cardiac Surgery in Our Hospital”



Non Pharmacological Treatment Session

[First Place]

Junichi Nishikawa

(Cardiac Rehabilitation Center, Teikyo University Hospital)

“Related Factors for Progression of Frailty After Transcatheter Aortic Valve Implantation”



[Second Place] (in alphabetical order)

Kenta Kamisaka, MSc

(Department of Rehabilitation, Kitano Hospital, The Tazuke Kofukai Medical Research Institute)

“Preoperative Walking Speed Is Associated With Delayed Recovery of Walking Ability Following Postoperative Delirium”



Hidetoshi Yanagi, MS

(Division of Cardiovascular Rehabilitation, National Cerebral and Cardiovascular Center)

“Does CRT Device Implantation Affect the Improvement in Exercise Capacity After Cardiac Rehabilitation in Heart Failure Patients?”



Invasive and Non-invasive Examination Session

[First Place]

Noriko Kimura, BSc

(Department of Clinical Laboratory Minamino Heart Clinic)

“Myocardial Fat Deposition Is Correlated With Left Ventricular Systolic Function”



[Second Place] (in alphabetical order)

Satomi Haneta, MS

(National Hospital Organization Kagoshima Medical Center)

“The Availability of Regional Lung Perfusion Using Dual-Energy Computed Tomography in Patients With Chronic Thromboembolic Pulmonary Hypertension”



Mitsuru Nakada, MHSc

(Division of Radiology, Department of Medical Technology, Tohoku University Hospital)

“The Examination of the Simulation Method of Optimal Perpendicular View Using Screening Contrast-Enhanced CT Data of Transcatheter Aortic Valve Implantation”



Treatment Session

[First Place]

Osamu Saitoh, MHSc

(Graduate School of Health Sciences, Niigata University)

“Predictive Parameters of Steam-Pop Phenomenon During Bipolar RF Ablation (Observations From Experimental Study)”



[Second Place] (in alphabetical order)

Kyoichi Chijimi

(Clinical Engineering Division Hospital of University of Tsukuba)

“Effectiveness of Cryoballoon Ablation for Paroxysmal Atrial Fibrillation: Relationship Between Freezing Time and Thawing Time”



Tsutomu Umezu, BN, BBA

(Department of Nursing, University of Tsukuba Hospital)

“Does Participation of the Certified Nurse Specialist at the Device Clinic Improve the Patient Satisfaction?: A Questionnaire Survey”



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Editor-in-Chief
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