



Announcement of the 2014 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 2014 Meeting Activities*.

JCS 2014 Activities

The *JCS 2014* Annual Meeting has been held during March 21–23 in Tokyo, 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 (31st)

Clinical Research

[First Place]

Machiko Kanzaki, MD

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

“Morphometric and Quantitative Analysis in Cardiomyocyte's Nucleus Were Associated With Poor Outcome in Patients With Idiopathic Dilated Cardiomyopathy”



[Second Place]

Masaharu Kataoka, MD, PhD

(Division of Cardiology, Second Department of Internal Medicine, Kyorin University School of Medicine)

“Impact of Interventional Therapies for Chronic Thromboembolic Pulmonary Hypertension: Comparison of Clinical Outcomes of Pulmonary Endarterectomy vs. Percutaneous Transluminal Pulmonary Angioplasty”



Kensuke Izumaru, MD

(Department of Medicine and Clinical Science, Kyushu University Graduate School of Medical Sciences)

“Association Between Non-High-Density Lipoprotein Cholesterol and Pathological Changes in Coronary Arteries Among Population-Based Autopsy Samples in Japan: The Hisayama Study”



Hiroyuki Suzuki, MD

(Division of Cardiology, Yokohama City University Medical Center)

“Utility of Non-Invasive Endothelial Function Test for Prediction of Deep Vein Thrombosis After Total Hip or Knee Arthroplasty”



Basic Research

[First Place]

Kyung-Duk Min, MD, PhD

(Department of Clinical Research and Development, Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center)

“The E3 Ligase Asb2 Regulates Cardiac Development Through Targeting Smad9 for Proteasomal Degradation”



[Second Place]

Atsushi Tanaka, MD

(Department of Cardiology, Keio University School of Medicine)

“Endothelin-1 Induces Contraction Variability in Hypertrophic Cardiomyopathy-iPS Cell-Derived Cardiomyocytes”



Hideki Uosaki, MD, PhD

(Division of Cardiology, The Johns Hopkins University School of Medicine)

“Identification of Chemicals Inducing Cardiomyocyte Proliferation in Developmental Stage-Specific Manner With Pluripotent Stem Cells”



Yasutomi Higashikuni, MD, PhD

(Department of Cardiovascular Medicine, The University of Tokyo)

“NLRP3 Inflammasome Activation Through the Heart-Brain Interaction Contributes to Adaptive Cardiac Hypertrophy in Response to Pressure Overload”



2. Young Investigator's Award for International Students (12th)**[First Place]**

Suvid Nergui, MD, PhD (Mongol)

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

“Molecular and Cellular Mechanisms of Right Ventricular Remodeling in Pulmonary Hypertension”

**[Second Place]**

Zhengda Pang, PhD (China)

(Department of Geriatric Medicine and Nephrology, Osaka University Graduate School of Medicine)

“Therapeutic Vaccine Against DPP4 Improves Glucose Metabolism in Mice”



Hongxian Wu, MD (China)

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

“Renin Inhibition Reduces Atherosclerotic Plaque Neovascularization and Stabilizes Established Atherosclerotic Plaques”



Nani Maharani, MD (Indonesia)

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

“Uric Acid Enhanced Kv1.5 Channel Expression in Atrial Myocytes via Activation of Uric Acid Transporters, Xanthine Oxidase-Dependent Oxidative Stress, ERK Pathway”



Somasundaram Arumugam, PhD (India)

(Department of Clinical Pharmacology, Niigata University of Pharmacy and Applied Life Sciences)

“Depletion of Cardiac 14-3-3eta Protein Adversely Influences Pathologic Cardiac Remodeling via Exacerbation of Inflammation, Endoplasmic Reticulum Stress, and Suppression of Regeneration After Coronary Artery Ligation in Mice”



3. Co-medical Award (4th)

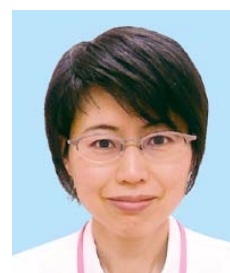
Clinical Session

[First Place]

Eriko Miyata

(ICU, Social Insurance Kinan Hospital)

“Risk Analysis for Aspiration Pneumonia After Cardiovascular Surgery Based on Super-Aging Society: A New Dysphagia Algorithm for ICU Staff”



[Second Place]

Hiromi Takada

(Department of Cardiology, Keio University School of Medicine)

“The Presence of Skin Disorders Decreased Quality of Life in Female Patients With Severe Pulmonary Hypertension”



Kaori Ando

(Department of Rehabilitation, Okayama Medical Center National Hospital)

“Effect of Resistance Training on Respiratory and Hemodynamic Responses in Patients With Pulmonary Arterial Hypertension”



Team Approach Session

[First Place]

Emiko Hasegawa

(Division of Human Welfare, Department of Human Welfare, Seigakuin University)

“The Effect of Type D on Depression in Patients With Cardiovascular Disease”



[Second Place]

Chiaki Fujiwara

(Nursing Department, Dokkyo Medical University Nikko Medical Center)

“Effects of Inter-Professional Educational Work Using a Cardiovascular Rehabilitation Guidebook Published by Ourselves”



Natsuki Mizuno

(New-Tokyo Hospital)

“Evaluation of Problems and Consideration of Countermeasures From a Survey of Door to Balloon Time in New-Tokyo Hospital”



Invasive and Non-Invasive Examination Session

[First Place]

Takahide Murasawa

(Department of Medical Engineering, The University of Tokyo Hospital)

“Continuous Cardiac Stroke Volume Monitoring Leads to Early Detection of Cardiac Tamponade in the Percutaneous Intracardiac Intervention”



[Second Place]

Takahiro Shirakashi

(Department of Medical Engineer, Osaka Saiseikai Nakatsu Hospital)

“The Possibility and Feasibility of Optical Coherence Tomography Using 5Fr Guiding Catheter”



Noriko Kimura, BSc

(Minamino Heart Clinic)

“The Characteristics of Gender Differences in Myocardial Fat Deposition”



Imaging and Treatment Session

[First Place]

Junji Mochizuki

(Department of Radiology, Minamino Heart Clinic)

“Characterization of Adipose Tissue Between Obesity and Metabolic Syndrome: CT Perspective”



[Second Place]

Naka Saito

(Kanagawa Cardiovascular and Respiratory Center)

“Prognostic Significance of Late Gadolinium Enhanced Magnetic Resonance Imaging in Patients With Failure With Preserved Ejection Fraction”



Kyoichi Kato, PhD

(Graduate School of Medicine, Showa University)

“A Radiological Technologist’s New Measure in the Team Approach to Health Care Team Which Introduced the Guideline on Radiological Protection”



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Editor-in-Chief
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