Announcement of the 2021 JCS Meeting Activities (2)

Toshihisa Anzai, MD, PhD

1. Young Investigator’s Award (38th)

Clinical Research

[First Place]
Shun Nishino

Incorrect:
“Longitudinal Evaluation of Mitral Valve Leaflet Remodeling After 1 Acute Myocardial Infarction: Serial Quantitation of Valve Geometry Using Real-Time 3D Echocardiography”

Correct:
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 2021 Meeting Activities.

JCS 2021 Activities

The JCS 2021 Annual Meeting has been held during March 26–28 in Yokohama, 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 (38th)

   [Clinical Research]
   
   [First Place]
   Shun Nishino
   (Cardiovascular Center, Division of Cardiology, Miyazaki Medical Association Hospital)
   “Longitudinal Evaluation of Mitral Valve Leaflet Remodeling After 1 Acute Myocardial Infarction: Serial Quantitation of Valve Geometry Using Real-Time 3D Echocardiography”

   [Second Place] (in alphabetical order)
   Ryoma Fukuoka, MD
   (Department of Cardiology, Keio University School of Medicine)
   “Impact of Upright Computed Tomography to Assess Hemodynamics Under Gravity Noninvasively in Patients With Heart Failure”

   Hirotaka Ieki, MD
   (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo)
   “Deep Learning-Based Chest X-Ray Age Serves as A Novel Biomarker for Cardiovascular Aging”

   Ryo Matsuoka, MD
   (The Department of Cardiovascular Medicine, The University of Tokyo Hospital)
   “Deep Learning-Based Approach for Screening Atrial Septal Defect on Chest Radiographs”

   [Basic Research]
   
   [First Place]
   Michio Sato, MD, PhD
   (Institute of Resource Development and Analysis, Kumamoto University)
   “The lncRNA Caren Protects Against Heart Failure by Inactivating the ATM-DNA Damage Response Pathway and Activating Mitochondrial Biogenesis”
[Second Place] (in alphabetical order)
Hideyuki Hakui, MD  
(Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)  
“Loss of BAG Cochaperone 5 Causes Juvenile-Onset Dilated Cardiomyopathy”

Toshiyuki Ko, MD, PhD  
(Department of Cardiovascular Medicine, The University of Tokyo Hospital)  
“Mechanical Stress on Cardiac Fibroblasts Triggers Phenotypic Conversion in Cardiomyocytes Leading to Heart Failure”

Naofumi Yoshida, Doctor of Medical Science  
(Department of Internal Medicine, Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine)  
“Manipulating BCKA Catabolism in Brown Adipose Tissue Via Gut Microbiota Modulation for Treating Obesity”

2. Young Investigator’s Award for International Students (19th)
[First Place]
Hsiao Yung-Ting, PhD (Taiwan)  
(Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences)  
“Cardiac Mitofusin 1 is Down Regulated by microRNA-140-5p in Non-Responding Patients With Heart Failure”

[Second Place] (in alphabetical order)
Jiuyang Chang, MD (China)  
(Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)  
“A Selective PPARα Modulator, Pemafibrate Reduced Hepatic Fibrosis and Cardiac Inflammation in Cholesterol-Dominant, Atherogenic-Diet Induced Steatohepatitis Model in STZ Induced Diabetic Mice”

Lixin Fang, Bachelor (China)  
(Cardiology, Nagoya University Graduate School of Medicine)  
“Omentin Prevents Angiotensin II-Induced Abdominal Aortic Aneurysm Formation in Apolipoprotein-E Knockout Mice”

Marjolein Caroline de Jongh, MD (The Netherlands)  
(Cardiology Department, Keio University School of Medicine)  
“Persistent Right Ventricular Dysfunction in Patients With Concomitant Tricuspid Regurgitation Undergoing Transcatheter Aortic Valve Implantation”

Risa Ramadhiani, MD (Indonesia)  
(Cardiovascular Medicine, Kobe University)  
“Endothelial Cell Senescence Exacerbates Pulmonary Hypertension by Activating Notch Signaling in Pulmonary Arterial Smooth Muscle Cells”

3. Co-medical Award (11th)
[Inspection and Treatment Session]
[First Place]
Mika Sakoda, MMS  
(Division of Cardiovascular Surgery, Osaka University Graduate School of Medicine)  
“Development of New Telemonitoring for Heart Failure Patients Using Respiratory Stability Time in Team Medical Care”

[Second Place] (in alphabetical order)
Naoko Ichikawa  
(Clinical Laboratory, St. Luke’s International Hospital)  
“Cardiac Assessments Using TMAD (In Patients With Cancer Thrapeutics Related Cardiac Dysfunction)”

Keiko Takahagi, MT  
(Clinical Pathology and Laboratory, Showa University Fujigaoka Hospital)  
“Significance of Peguero Criteria for Left Ventricular Hypertrophy in Electrocardiogram in Young Athletes”
[Third Place] (in alphabetical order)
Yukina Hirata, PhD
(Ultrasound Examination Center, Tokushima University Hospital)
“Deep Learning for Screening of Pulmonary Hypertension Using Standard Chest X Ray”

Osamu Iwasa, Diploma
(Department of Radiology, Kanagawa Prefectural Ashigarakami Hospital)
“3-Demension Coronary Artery Schema Modelling System for a Beginner’s Education”

Hitoshi Ono
(Clinical Engineering Center, Chiba University Hospital)
“Is it Possible to Distinguish the Difference Between Ventricular Tachycardia and Supraventricular Arrhythmia Using Far-Field EGM and Near-Field EGM Recorded on an Implantable Cardioverter-Defibrillators?”

Nursing, Medicine and Rehabilitation Session

[First Place]
Kazuki Tobita, PhD
(Department of Rehabilitation, Kyorin University Hospital)
“Factors Contributing to the Exercise Capacity in Idiopathic Pulmonary Arterial Hypertension With Near-Normal Haemodynamics”

[Second Place] (in alphabetical order)
Kotaro Takizawa, BSc
(Department of Rehabilitation, Sakakibara Heart Institute)
“Risk Stratification Score and Hospital-Associated Disability Are Associated With Long-Term Mortality in Patients With Acute Decompensated Heart Failure”

Junichi Yokota, PhD
(Division of Comprehensive Rehabilitation Sciences, Hirosaki University Graduate School of Health Sciences)
“Dysphagia and Malnutrition Limit Activities of Daily Living Improvement in Acute Phase Heart Failure Patients”

[Third Place] (in alphabetical order)
Satoshi Katano, BSc, MSc
(Division of Rehabilitation, Sapporo Medical University Hospital)
“Sufficient Protein Intake During Cardiac Rehabilitation Contributes to Increased Skeletal Muscle Mass in Patients With Heart Failure”

Tomoyuki Morisawa, PhD
(Faculty of Health Science, Department of Physical Therapy, Juntendo University)
“Relationship Between Preoperative Phase Angle and Postoperative Recovery of Physical Function in Older Cardiovascular Surgery”

Satoshi Yuguchi, PhD
(Department of Physical Therapy, School of Health Sciences, Japan University of Health Sciences)
“Relationship Between the Composition of Skeletal Muscle of Lower Limbs and Maximum Walking Distance in Patients With Peripheral Arterial Disease”

Toshihisa Anzai, MD, PhD
Editor-in-Chief
Circulation Journal