

Invited Lecture 5 招聘講演 5

March 30 (Sat) 9 : 40—10 : 10

502, 5F, Conference Center

Chairperson :

Koichi Node (Department of Cardiovascular Medicine, Saga University, Saga)

Cloud-based Information Extraction, Phrase Mining, and Analysis of User-defined Phrase-Category Association: Applications in Cardiovascular Medicine

Peipei Ping (David Geffen School of Medicine, UCLA, USA)

March
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Invited Lecture 6 招聘講演 6

March 30 (Sat) 10 : 20—10 : 50

502, 5F, Conference Center

Chairperson :

Yoshihide Mitani (Department of Pediatrics, Mie University Graduate School of Medicine, Tsu)

Device Closure of Intracardiac Shunts -PFO, ASD and VSD, Hints and Tips

Peter Zartner (German Paediatric Heart Centre, Sankt Augustin, Germany)

Invited Lecture 7 招聘講演 7

March 30 (Sat) 10 : 50—11 : 20

502, 5F, Conference Center

Chairperson :

Ken-ichi Hirata (Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe)

Hippo Signaling in Heart Regeneration

James F. Martin (Baylor College of Medicine, Texas Heart Institute, USA)

Invited Lecture 8 招聘講演 8

March 30 (Sat) 11 : 20—11 : 50

502, 5F, Conference Center

Chairperson :

Wataru Shimizu (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

Genetic of Myocardial Infarction

Heribert Schunkert (Deutsches Herzzentrum Muenchen German Heart Centre Munich, Germany)

Plenary Session 6 (HF/CM)

March 30 (Sat) 10 : 20—11 : 50

2F, National Hall

Molecular Mechanisms of Heart Failure

Chairpersons :

Douglas L. Mann (Cardiovascular Division, Washington University School of Medicine, USA)

Issei Komuro (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

State-of-the-Art :

1. Myocardial Recovery and the Failing Heart

Douglas L. Mann (Cardiovascular Division, Washington University School of Medicine, USA)

2. Genetic Basis of Heart Failure

Kaoru Ito (RIKEN Center for Integrative Medical Sciences, Laboratory for Cardiovascular Diseases, Yokohama)

3. Comprehensive Proposals for Glucose Transport Regulation in the Pathophysiology of Cardiovascular Diseases

Tomohisa Nagoshi (Division of Cardiology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo)

4. Sirt7 Attenuates Stress-induced Cardiac Hypertrophy by Regulating GATA4 Activity

Satoshi Araki (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

5. Rho-kinase and Cyclophilin A as Novel Therapeutic Targets for Cardiac Dysfunction and Post-Capillary Pulmonary Hypertension

Shinichiro Sunamura (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Plenary Session 7 (IMG)

March 30 (Sat) 8 : 40 – 10 : 10

Main Hall, 1F, Conference Center

Recent Advance in the Imaging of Congenital Heart Disease in Adults

Chairpersons :

Tal Geva (Boston Children's Hospital and Harvard Medical School, USA)

Yoshihide Mitani (Department of Pediatrics, Mie University Graduate School of Medicine, Tsu)

State-of-the-Art :

1. Recent Advance in Imaging of Congenital Heart Disease in Adults: State-of-the-art

Tal Geva (Boston Children's Hospital, USA)

2. Extracellular Volume at Cardiac Magnetic Resonance and Adverse Cardiovascular Events in Adults with Congenital Heart Disease

Yumi Shiina (Cardiovascular Center, St. Luke's International Hospital, Tokyo)

3. Clinical Significance of Right Atrial Volume in the Outcomes of Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot

Takashi Kido (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

4. Native Myocardial T1 Mapping: A Possible Novel Prognostic Marker in Pulmonary Arterial Hypertension with Adult Congenital Heart Disease

Ryotaro Asano (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

5. Systemic to Pulmonary Collateral Induces Ventricular Volume Overload in Patients with Fontan Circulation Assessed by Cardiac Magnetic Resonance Imaging

Yoshihiko Kodama (Department of Pediatric Cardiology, Fukuoka Children's Hospital, Fukuoka)

Plenary Session 8 (HF/CM)

March 30 (Sat) 10 : 20 – 11 : 50

Main Hall, 1F, Conference Center

State-of-the-art Therapy for Advanced Heart Failure by Left Ventricular Assist Device

Chairpersons :

JoAnn Lindenfeld (Vanderbilt University Medical Center, USA)

Koichiro Kinugawa (Second Department of Internal Medicine, University of Toyama, Toyama)

State-of-the-Art :

1. State-of-the-art Therapy for Advanced Heart Failure by Left Ventricular Assist Device

JoAnn Lindenfeld (Vanderbilt University Medical Center, USA)

2. Cutting-edge Bridge Devices and Bridging Strategies for Advanced Heart Failure

Osamu Seguchi (Department of Transplant Medicine, National Cerebral and Cardiovascular Center, Suita)

3. Current Status and Issues of Left Ventricular Assist Device (LVAD) Therapy at a Non-Transplant Institution in Central Tokyo

Taro Sasaoka (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

4. Management of Ventricular Arrhythmias in Patients with Implanted Ventricular Assist Devices

Atsushi Suzuki (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

5. Improvement of Implantable LVAD Management in the Patients with Long-term Support

Hiroki Hata (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

6. Continuous-flow Ventricular Assist Device Treatment from 2019 and beyond

Minoru Ono (Department of Cardiovascular Surgery, The University of Tokyo, Tokyo)

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Plenary Session 9 (HF/CM)

March 30 (Sat) 10:20–11:50
503, 5F, Conference Center

How to Perform the Translational Research in Cardiomyopathy

Chairpersons:

Christine E. Seidman (Brigham and Women's Hospital and Harvard Medical School, USA)
Masafumi Kitakaze (Department of Clinical Medicine and Development, National Cerebral and Cardiovascular Center, Suita)

State-of-the-Art:

- 1. How to Perform the Translational Research in Cardiomyopathy**
Christine E. Seidman (Harvard Medical School and Brigham and Women's Hospital, USA)
- 2. Stem Cell-Sheet Transplantation Therapy for Advanced Cardiomyopathy**
Satoshi Kainuma (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)
- 3. Detection of Cardiomyocyte mTORC1 Activation in Myocardial Biopsy Samples of Nonischemic Dilated Cardiomyopathy: A Novel Prognostic Marker and Therapeutic Target**
Toshiyuki Yano (Department of Cardiovascular, Renal, Metabolic Medicine, Sapporo Medical University, Sapporo)
- 4. LCZ696 (Sacubitril/Valsartan) Protects against Left Ventricular Remodeling after Experimental Acute Myocardial Infarction**
Koichi Kaikita (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)
- 5. Direct Sarcomere Activators for the Advanced Stage Systolic Heart Failure**
Osamu Tsukamoto (Department of Medical Biochemistry, Osaka University Graduate School of Medicine, Suita)

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シンポジウム 10

3月30日(土) 8:40–10:10
会議センター 3階 [301]

CCUで勤務するためにこれだけは知っておきたい集中治療の最新の話題

座長:

笠岡 俊志 (熊本大学 救急・総合診療部)
佐藤 直樹 (日本医科大学武蔵小杉病院 循環器科・集中治療室)

- 1. Short-Time Mechanical Circulatory Support Using Impella**
吉田 昇平 (大阪大学 心臓血管外科学)
- 2. Initial Experience of IMPELLA for Cardiogenic Shock; The Next Frontier in Acute Cardiovascular Care**
真玉 英生 (国立循環器病研究センター 心臓血管内科)
- 3. Safety and Effective Nutritional Management in the Acute Phase of Severe Heart Failure in CCU**
築瀬 正伸 (国立循環器病研究センター 移植医療部)
- 4. Exercise and Nutritional Intervention in the Acute Phase of Cardiac/Intensive Care in Patients with Advanced Heart Failure**
大石 英生 (名古屋大学 循環器内科学)
- 5. Evidence-based Staffing Models are Required in the Contemporary Cardiovascular Intensive Care Unit: The Importance of Collaborating Cardiologists with Intensivists**
嘉嶋 勇一郎 (信州大学 救急集中治療医学)
- 6. Implementation of the ABCDEF Bundle in Cardiovascular Intensive Care**
細川 雄亮 (日本医科大学)

シンポジウム 11

3月30日(土) 10:20–11:50
会議センター 3階 [301]

脳卒中と循環器病克服5カ年計画は達成可能か: 0次予防から3次予防まで

座長:

三浦 克之 (滋賀医科大学 公衆衛生学)
東條 美奈子 (北里大学 医療衛生学)

- 1. Prevention Strategies for Cardiovascular Diseases in Japanese Population**
岡村 智教 (慶應義塾大学 衛生学公衆衛生学)
- 2. The Japanese Registry of All Cardiac and Vascular Diseases (JROAD); Importance of Nationwide Database in The Five-Year Plan for Overcoming Cardiovascular Disease**
安田 聡 (国立循環器病研究センター)

3. Reform of Medical Supply System in Response to the Establishment of Basic Law on the Countermeasures against Cardiovascular Diseases

磯部 光章 (榊原記念病院)

4. To Prevent the Development and Progression of Heart Failure: Roadmap in the 5-year Plan of STOP CVD

筒井 裕之 (九州大学 循環器内科学)

シンポジウム 12 (VD/RF)

3月30日(土) 8:40-10:10

会議センター 5階 [501]

JDS-JCS ジョイントシンボ (Controversy or Debate) — “Stop DM for Stop CVD” 生命予後改善のための糖尿病管理とは

座長:

室原 豊明 (名古屋大学 循環器内科)

荒木 栄一 (熊本大学 代謝内科学)

1. Optimal Treatment with Hypoglycemic Agents and Awareness for Silent Myocardial Ischemia are Residual Key Factors for Diabetes Patients after PCI

坂本 憲治 (熊本大学 循環器病態学)

2. The Impact of Glucose Fluctuation on Cardiovascular Outcome in Patients with Stable Coronary Artery Disease

山本 裕之 (神戸大学 循環呼吸器病態学)

3. Importance of ECG Examination to Detect High Risk Diabetic Patients for Cardiovascular Events and Their Benefit Afforded by SGLT2 Inhibitors

三木 隆幸 (札幌医科大学 循環器腎臓代謝内分泌内科学)

4. Efficacy and Safety of SGLT2 Inhibitors in Elderly Diabetic Patients with Heart Failure

柴田 玲 (名古屋大学 先進循環器治療学)

5. Plan for a Collaborative Scientific Statement from the Japan Diabetes Society and the Japanese Circulation Society

田中 敦史 (佐賀大学 循環器内科)

シンポジウム 13 (SHD)

3月30日(土) 10:20-11:50

会議センター 5階 [501]

ハートチームで考える弁膜形成術の挑戦

座長:

岡田 行功 (みどり病院 心臓弁膜症センター)

中谷 敏 (大阪大学 保健学機能診断科学)

1. Heart Team Decision Making in Patients with Mitral Regurgitation Who Underwent Mitral Valve Plasty

吉川 泰司 (大阪大学 心臓血管外科)

2. 3D-transesophageal Echocardiography Unites the Members of the Heart Team for Mitral Valvuloplasty: Our Strategy Meeting by Surgeons, Anesthesiologists, and Echocardiologists

板橋 裕史 (慶應義塾大学 臨床検査医学心機能検査室)

3. Evaluation of Commissure Height during Aortic Repair by Combination of Multi-planar Reconstruction and Volume Rendering Imaging with Cardiac Computed Tomography

恒任 章 (長崎大学 循環器内科)

4. Structural Heart Disease Team is Crucial toward Success of Aortic Valve Repair

國原 孝 (東京慈恵会医科大学 心臓外科学)

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Special Session 8 会長特別企画 8

3月30日(土) 8:40-10:10

会議センター 3階 [303]

女性循環器医の妊娠・出産、その後—新時代にむけて

座長:

市田 落子 (富山大学 医学薬学研究部 小児科)
大石 由美子 (日本医科大学 生化学・分子生物学 (代謝・栄養学))

- 1. What can be Done for the True Gender Equality**
松本 佐保姫 (まつもとメディカルクリニック)
- 2. Improvements in the Work Environment for All Doctors will Lead to Create a Desirable Environment for Female Doctors**
谷地 織 (地域医療機能推進機構 東京新宿メディカルセンター 循環器内科)
- 3. Why Female Physicians are still Limited in Cardiology, is the Problem Solvable or not**
松尾 弥枝 (群馬大学 循環器内科)
- 4. Current Scenario of Pregnancy among the Women Physicians in Japan and the Risk of Threatened Abortion and Preterm Birth: Results of Women Physicians' Survey**
竹内 真純 (神戸大学大学院 人間発達環境学研究所)
- 5. One Female Cardiologist's Work Ethic in University Hospital, Including the Study of the Effect of Treatment by Female Cardiologists in Japan**
中山 敦子 (東京大学 循環器内科学)

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Special Session 9 会長特別企画 9 (BR)

March 30 (Sat) 10:20-11:50

303, 3F, Conference Center

Molecular Medicine in Hereditary Aortic Aneurysm and Dissection

Chairpersons:

Bart L. Loeys (University of Antwerp, Belgium/Antwerp University Hospital, Belgium)
Takayuki Morisaki (Department of Internal Medicine, IMSUT Hospital, The Institute of Medical Science, The University of Tokyo, Tokyo)

Keynote Lecture:

- 1. Multi-omics Approach Identifies Three Novel Genes for Bicuspid Aortic Valve Related Aortopathy**
Bart L. Loeys (University of Antwerp, Belgium/Antwerp University Hospital, Belgium)
- 2. Roles of Fibulin-4 and 5 in Arterial Stiffness and Aneurysm**
Tomoyuki Nakamura (Department of Pharmacology, Kansai Medical University, Hirakata)
- 3. Role of Mechanotransduction and Thrombospondin-1 in Development of Thoracic Aortic Aneurysm**
Hiromi Yanagisawa (Life Science Center for Survival Dynamics, Tsukuba Advanced Research Alliance, University of Tsukuba, Tsukuba)
- 4. Endothelial ROS Generation Underlies the Pathogenesis of Thoracic Aortic Aneurysm in Marfan Syndrome**
Hiroshi Akazawa (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

APSC-JCS Joint Symposium (CAD)

March 30 (Sat) 8:40-10:10

304, 3F, Conference Center

Registry of Cardiovascular Diseases in Asian Countries

Chairpersons:

Myung Ho Jeong (Chonnam National University Hospital, Korea)
Satoshi Yasuda (Department of Cardiovascular Internal Medicine, National Cerebral and Cardiovascular Center, Suita)

- 1. Korea Acute Myocardial Infarction Registry**
Myung Ho Jeong (Chonnam National University Hospital, Korea)
- 2. APSC ACS/STEMI Overview and Singaporean MI Registry**
Khung Keong Yeo (National Heart Centre Singapore, Singapore)
- 3. Current Antiplatelet Therapy and One-year Clinical Outcomes Following Acute Myocardial Infarction in Japan: Japan Acute Myocardial Infarction Registry (JAMIR)**
Satoshi Honda (National Cerebral and Cardiovascular Center, Suita)

4. Care and Outcomes of Acute Coronary Syndrome in Taiwan: Data from the Taiwan ACS Registry and National Health Insurance Database

Yi-Heng Li (National Cheng Kung University Hospital, Taiwan)

KSC-JCS Joint Symposium (IMG)

March 30 (Sat) 10:20–11:50
304, 3F, Conference Center

Usefulness of Stress Echocardiography

Chairpersons :

Dae-Won Sohn (Seoul National University, Korea)
Kazuhiro Yamamoto (Division of Cardiovascular Medicine, Endocrinology and Metabolism, Department of Molecular Medicine and Therapeutics, Faculty of Medicine, Tottori University, Yonago)

1. **Stress Echocardiography for Valvular Heart Disease**
Masaki Izumo (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)
2. **Stress Echocardiography for Pulmonary Hypertension**
Kenya Kusunose (Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima)
3. **Ergonovine Stress Echocardiography for Variant Angina**
Jae-Kwan Song (Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)
4. **Stress Echocardiography for Heart Failure with Preserved Ejection Fraction: Usefulness of Diastolic Stress Test**
Chi Young Shim (Severance Cardiovascular Hospital, Yonsei University College of Medicine, Korea)

ラウンドテーブルディスカッション 4 (IMG)

3月30日(土) 8:40–9:40
アネックスホール 2階 [F203+F204]

循環器疾患における画像診断、放射線科との連携

座長 :

玉木 長良 (京都府立医科大学 放射線医学教室)
佐久間 肇 (三重大学 放射線科)

1. **TWMU Cardiovascular Imaging Team Collaborating with Cardiologists and Radiologists: Current Situation and Problem**
渡邊 絵里 (東京女子医科大学 循環器内科学)
2. **Our Current Efforts on Noninvasive and Quantitative Assessment of Cardiovascular Disease: A Heart Team Approach for Cardiovascular Imaging**
相川 忠夫 (北海道大学 循環器内科)
3. **Assessment of Cardiomyopathy Using CMR**
三上 陽子 (Stephenson Cardiac Imaging Centre, University of Calgary, Calgary, Alberta, Canada)
4. **Importance of Cooperation among Cardiologists, Radiologists, and Radiology Technicians in Cardiovascular Imaging**
加藤 真吾 (神奈川県立循環器呼吸器病センター 循環器内科)

Topic 8 (IMG)

March 30 (Sat) 8:40–9:40
502, 5F, Conference Center

Imaging in Atrial Fibrillation -Elucidation of Left Atrial Remodeling-

Chairpersons :

Jeroen J. Bax (Leiden University Medical Centre, The Netherlands)
Naohiko Takahashi (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Oita)

Keynote Lecture :

1. **Imaging in Atrial Fibrillation**
Jeroen J. Bax (Leiden University Medical Centre, The Netherlands)
2. **Potential Clinical Utility and Limitations of 3-dimensional MRI and CT Images for Atrial Fibrillation Ablation**
Yasuo Okumura (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)
3. **Echocardiographic Evaluation of Left Atrial Remodeling toward Fusion of Function and Pathology**
Yoshihiro Seo (Department of Cardiology, University of Tsukuba, Tsukuba)

トピック 9 (A)

3月30日(土) 9:45-10:45

アネックスホール 2階 [F203+F204]

心臓デバイス感染にどう向き合うか：診断と治療の最前線

座長：

伊藤 浩 (岡山大学 医歯薬学総合研究科 機能制御学 (循環器内科))

合屋 雅彦 (東京医科歯科大学 循環制御内科学講座)

- 1. Usefulness of Echocardiography for the Diagnosis of Cardiac Device Related Infective Endocarditis**
天野 秀生 (倉敷中央病院 循環器内科)
- 2. Correspondence to Cardiovascular Implantable Electronic Device Infection by Electrophysiologist**
藤生 克仁 (東京大学 循環器内科)
- 3. Antibiotic Prophylaxis for the Patients with Intracardiac Devices**
大原 貴裕 (東北医科薬科大学 地域医療学)

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トピック 10 (HF/CM)

3月30日(土) 10:50-11:50

アネックスホール 2階 [F203+F204]

心不全の栄養療法とサルコペニア対策

座長：

山科 章 (東京医科大学 医学教育推進センター/東京医科大学 健診予防医学センター)

野原 隆司 (枚方公済病院)

- 1. Cardiac Cachexia in Patients with Heart Failure**
佐藤 幸人 (兵庫県立尼崎総合医療センター 循環器内科)
- 2. Inadequate Nutritional Intake is an Independent Predictor of Poor Outcomes in Patients with Heart Failure**
絹川 真太郎 (北海道大学 循環病態内科学)

ミート・ザ・エキスパート 3 (A)

3月30日(土) 8:40-9:40

アネックスホール 2階 [F205+F206]

ARVC up to Date

座長：

因田 恭也 (名古屋大学 循環器内科)

茅田 浩 (福井大学 病態制御医学講座 循環器内科学)

- 1. Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) Overview**
小島 敏弥 (東京大学 循環器内科)
- 2. Genetic Background of ARVC**
大野 聖子 (国立循環器病研究センター 分子生物学部)
- 3. Mapping and Ablation of Ventricular Tachycardia in Arrhythmogenic Right Ventricular Cardiomyopathy**
里見 和浩 (東京医科大学 不整脈センター)

ミート・ザ・エキスパート 4 (A)

3月30日(土) 9:45-10:45

アネックスホール 2階 [F205+F206]

VT 最前線

座長：

相澤 義房 (立川メディカルセンター立川総合病院 研究開発部)

青沼 和隆 (筑波大学 循環器内科)

- 1. Ablation of Electrical Storm Ventricular Tachycardia: Endocardial, Epicardial and Open-chest Surgical Approaches**
奥村 謙 (済生会熊本病院 循環器内科)
- 2. Catheter Ablation for Ischemic Heart Disease**
関口 幸夫 (筑波大学 循環器内科)
- 3. Catheter Ablation for Ventricular Tachycardia Associated with Non-ischemic Cardiomyopathy**
副島 京子 (杏林大学 循環器内科)

ミート・ザ・エキスパート 5 (A)

3月30日(土) 10:50-11:50

アネックスホール 2階 [F205+F206]

ペースメーカー感染を疑ったらすべきこと ABC

座長:

庄田 守男 (東京女子医科大学 循環器内科学)

今井 克彦 (国立病院機構呉医療センター・中国がんセンター 心臓血管外科)

1. What should We Do for Pacemaker Infection Suspects

庄田 守男 (東京女子医科大学 循環器内科学)

2. Management for Cardiovascular Implantable Electronic Device Infection -Detection, Wound Management and Treatment

宮城 泰雄 (日本医科大学 心臓血管外科)

モーニングレクチャー 1 (CAD)

3月30日(土) 7:45-8:30

会議センター 3階 [301]

安全で有効な LMT への PCI に必要なこと

座長:

尾崎 行男 (藤田医科大学 循環器内科)

上妻 謙 (帝京大学 内科学講座・循環器内科)

1. Percutaneous Coronary Intervention for Left Main Trunk; How to Optimize Stent Techniques

三友 悟 (新東京病院 心臓内科)

2. The Requirements for Successful Left Main Stenting from the Results of the Bench Study

挽地 裕 (佐賀大学 循環器内科)

モーニングレクチャー 2 (IMG)

3月30日(土) 7:45-8:30

会議センター 3階 [302]

心エコー図・MRI による右心機能評価

座長:

松本 直也 (日本大学 循環器内科)

山田 聡 (東京医科大学 八王子医療センター 循環器内科)

1. Assessment of the Right Ventricular Function by Echocardiography

瀬尾 由広 (筑波大学 循環器内科)

2. MRI of the Right Ventricle: Recent Advancements

北川 寛也 (三重大学 放射線科)

モーニングレクチャー 3 (HF/CM)

3月30日(土) 7:45-8:30

会議センター 3階 [303]

肺動脈バルーン形成術の tip and tricks

座長:

菅野 晃靖 (横浜市立大学 循環器・腎臓・高血圧内科学)

大郷 剛 (国立循環器病研究センター 肺循環科)

1. Ideal Balloon Pulmonary Angioplasty to Obtain the Maximum Therapeutic Efficacy

下川原 裕人 (国立病院機構岡山医療センター 循環器内科)

2. Hybrid Therapy of Balloon Pulmonary Angioplasty and Pulmonary Endarterectomy for Chronic Thromboembolic Pulmonary Hypertension

山下 淳 (東京医科大学 循環器内科)

3. Tips and Tricks of Treating Total Occlusive Lesion by Balloon Pulmonary Angioplasty

皆月 隼 (東京大学 循環器内科)

March
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モーニングレクチャー 4 (BR)

3月30日(土) 7:45-8:30

会議センター 3階 [304]

遺伝性心筋疾患のカウンセリング

座長:

今井 靖 (自治医科大学 臨床薬理学・循環器内科学)

森崎 裕子 (榊原記念病院)

1. Genetic Counseling on Pediatric Cardiomyopathy

山岸 敬幸 (慶應義塾大学 小児科学)

2. Genetic Testing for Cardiovascular Diseases and Reporting of Genetic Findings

森田 啓行 (東京大学 循環器内科学)

モーニングレクチャー 5 (VD/RF)

3月30日(土) 7:45-8:30

会議センター 3階 [311+312]

残存リスク克服のための高中性脂肪血症への取り組み

座長:

朔 啓二郎 (福岡大学 総合医学研究センター)

倉林 正彦 (群馬大学 循環器内科学)

1. Hypertriglyceridemia: Genes, Environments, and New Therapeutic Approaches

岡崎 啓明 (東京大学 糖尿病・代謝内科)

2. Management of the Residual Risks of Cardiovascular Events: The Importance of Balancing Omega 3 Polyunsaturated Fatty Acids in Patients with Cardiovascular Disease

島田 和典 (順天堂大学 循環器内科学)

モーニングレクチャー 6 (SHD)

3月30日(土) 7:45-8:30

会議センター 3階 [313+314]

経カテーテル三尖弁形成の可能性と適応を考える

座長:

石津 智子 (筑波大学 臨床検査医学)

林田 健太郎 (慶應義塾大学 循環器内科)

1. Transcatheter Solutions for Functional Tricuspid Regurgitation -The True Unmet Needs-

大野 洋平 (東海大学 内科学系循環器内科学)

2. Three-Dimensional Imaging and Anatomical Analysis of the Tricuspid Valve for New Transcatheter Tricuspid Devices

宇都宮 裕人 (広島大学 循環器内科)

モーニングレクチャー 7 (HF/CM)

3月30日(土) 7:45-8:30

会議センター 3階 [315]

アミロイド心筋症の病態と新規治療法

座長:

湊口 信也 (岐阜市民病院 心不全センター)

北岡 裕章 (高知大学 老年病・循環器内科学)

1. Pathophysiology and Novel Treatment of the Cardiac Amyloidoses

小山 潤 (丸子中央病院 内科)

2. Recent Advances in Diagnostic Imaging Modalities for Cardiac Amyloidosis

泉家 康宏 (大阪市立大学 循環器内科学)

第1部

3月30日(土) 9:00-11:50

展示ホール ハーバーラウンジ B

レクチャー講師:

山田 博胤 (徳島大学 地域循環器内科)

インストラクター:

飯田 典子 (筑波大学 検査部)

酒巻 文子 (つくばセントラル病院 診療技術部生理機能検査室)

塩川 則子 (聖マリアンナ医科大学 超音波センター)

田端 千里 (聖マリアンナ医科大学 超音波センター)

渡邊 伸吾 (心臓血管研究所 臨床検査室)

March
30
AM

Late Breaking Clinical Trials 2 (A)

March 30 (Sat) 10:20-11:50

F201+F202, 2F, Annex Hall

Arrhythmias/Lifestyle Diseases

Chairpersons:

Robert P. Giugliano (Brigham and Women's Hospital, USA)

Hirofumi Tomita (Department of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki)

1. **Effects of Bisoprolol Transdermal Patch for Perioperative Myocardial Injury in Patients Undergoing Non-cardiac Surgery (MAMACARI study): Multi-center Randomized Controlled Trial**

Hironobu Toda (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

Discussant:

Shin-ichi Momomura (Saitama Medical Center, Jichi Medical University, Saitama)

2. **Effects of Febuxostat on Carotid Intima-Media Thickness in Asymptomatic Hyperuricemia: A Multicenter Randomized Clinical Trial (PRIZE)**

Atsushi Tanaka (Department of Cardiovascular Medicine, Saga University, Saga)

Discussant:

Michihiro Yoshimura (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

3. **Intravenous Landiolol for Hemodynamically Unstable Ventricular Tachycardia and Ventricular Fibrillation: Outcome of J-Land Study II**

Tsuyoshi Shiga (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Discussant:

Seiji Takatsuki (Department of Cardiology, Keio University School of Medicine, Tokyo)

4. **Final 5-Year Report of the OSLER Open-Label Extension Studies of Evolocumab in the Japanese Patient Population**

Atsushi Hirayama (Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo)

Discussant:

Masato Eto (Department of Medical Education, Graduate School of Medicine, University of Tokyo, Tokyo)

5. **A Prospective KYU-RABLE Study: Efficacy and Safety of Uninterrupted Periprocedural Edoxaban in Patients Undergoing Catheter Ablation for Atrial Fibrillation**

Naohiko Takahashi (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Oita)

Discussant:

Teiichi Yamane (Department of Cardiology, The Jikei University School of Medicine, Tokyo)

6. **The Effect of Esaxerenone on Nocturnal Blood Pressure in Essential Hypertensive Patients (Post-hoc Analysis of ESAX-HTN Study)**

Kazuomi Kario (Division of Cardiovascular Medicine, Jichi Medical University School of Medicine, Shimotsuke)

Discussant:

Hisashi Kai (Department of Cardiology, Kurume University Medical Center, Kurume)

Late Breaking Cohort Studies 2 (A)

3月30日(土) 8:40-10:10

アネックスホール 2階 [F201+F202]

Arrhythmias

座長:

小林 義典 (東海大学八王子病院 循環器内科)
中井 俊子 (日本大学 内科学系循環器内科学分野)

- 1. J-ELD AF: A Multicenter Prospective Cohort Study to Investigate Efficacy and Safety of Apixaban in Japanese Elderly Atrial Fibrillation Patients**
奥村 謙 (済生会熊本病院 循環器内科)
ディスカッサント:
中川 幹子 (大分大学医学教育センター)
- 2. Genetics and Clinical Aspects of Congenital Long-QT Syndrome: Results from the Japanese Multicenter Registry**
清水 渉 (日本医科大学 循環器内科)
ディスカッサント:
奥村 謙 (済生会熊本病院心臓血管センター 循環器内科)
- 3. Current Real-world Oral Anticoagulant Treatment Status and Outcome in Perioperative Period in Catheter Ablation for Atrial Fibrillation: RYOUMA Registry**
野上 昭彦 (筑波大学 循環器内科)
ディスカッサント:
相澤 義房 (立川メディカルセンター立川総合病院 研究開発部)
- 4. Current State of Catheter Ablation for Arrhythmia in Japan: A Report from the Japanese Nationwide Registry (Japanese Catheter Ablation Registry: J-AB)**
山根 禎一 (東京慈恵会医科大学 循環器内科)
ディスカッサント:
後藤 信哉 (東海大学)
- 5. Catheter Ablation Outcome and Heart Failure Hospitalization in Atrial Fibrillation Patients: Insights from the Kansai Plus Atrial Fibrillation (KPAF) Registry**
井上 耕一 (桜橋渡辺病院 循環器内科)
ディスカッサント:
内藤 滋人 (群馬県立心臓血管センター 循環器内科)
- 6. Discontinuation of Anticoagulant Drugs and Clinical Adverse Events after Catheter Ablation of Atrial Fibrillation in Japan: AF Ablation Frontier Registry**
奥村 恭男 (日本大学内科学系 循環器内科学分野)
ディスカッサント:
中野 由紀子 (広島大学 循環器内科学)

March
30
AM

教育セッション II-1

3月30日(土) 8:10-9:10

国立大ホール 2階

Onco-Cardiology?知っておくべき癌患者の循環器診療

座長:

前村 浩二 (長崎大学 循環器内科学)
竹石 恭知 (福島県立医科大学 循環器内科学講座)

- 1. がん化学療法による心血管合併症**
赤澤 宏 (東京大学 循環器内科学)
- 2. がん患者における合併心疾患の評価と管理**
藤田 雅史 (大阪国際がんセンター 腫瘍循環器科)
- 3. がん患者における静脈血栓塞栓症**
山田 典一 (桑名市総合医療センター 循環器内科)

教育セッションⅡ-2

3月30日(土) 9:10-10:10

国立大ホール 2階

心不全診療 Up to Date : 高齢化を考える

座長:

増山 理 (兵庫医科大学 内科学循環器内科)

筒井 裕之 (九州大学 循環器内科学)

1. 急性・慢性心不全診療ガイドライン どこが新しくなったのか?

絹川 弘一郎 (富山大学 第二内科)

2. 超高齢社会における循環器診療

木原 康樹 (広島大学 循環器内科学)

3. 心不全の在宅ケア

弓野 大 (ゆみのハートクリニック)

March

30

AM

Featured Research Session 6 (CAD)

March 30 (Sat) 8 : 40—10 : 10
414+415, 4F, Conference Center

Coronary Artery Diseases (Clinical) 2

Chairpersons :

Stephan Achenbach (University of Erlangen, Germany)
Yoshihisa Nakagawa (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

Keynote Lecture :

FRS06-1 Coronary Atherosclerosis and Outcome: Lessons from Cardiac CT

Stephan Achenbach (University of Erlangen, Germany)

FRS06-2 Neutrophil to Lymphocyte Ratio and Long-term Cardiovascular Outcomes in Coronary Artery Disease Patients with Low High-sensitivity C-reactive Protein Level

Ryouta Nishio (Department of Cardiovascular Medicine, Juntendo University Shizuoka Hospital, Izunokuni)

FRS06-3 Prognostic Factors of 5-years Hemodialysis Induction in Patients with Coronary Artery Disease Underwent Percutaneous Coronary Intervention: From SHINANO 5 Year Registry

Tomoaki Mochidome (Department of Cardiovascular Medicine, Nagano Municipal Hospital, Nagano)

FRS06-4 Impact of Renal Transplantation on Clinical Outcomes after Percutaneous Coronary Intervention

Natsuko Satomi (Department of Cardiology, Tokyo Women's Medical University Hospital, Tokyo)

FRS06-5 Coronary Artery Z Score Cut-off Values in Acute Phase Kawasaki Disease, Which Predict Coronary Artery Regression

Satoru Iwashima (Department of Pediatric Cardiology, Chutoen General Medical Center, Shizuoka)

Featured Research Session 7 (HF/CM)

March 30 (Sat) 10 : 20—11 : 50
414+415, 4F, Conference Center

Ischemia, Inflammation, Metabolism (Basic)

Chairpersons :

Hyo-Soo Kim (Seoul National University Hospital, Korea)
Yumiko Oishi (Department of Biochemistry and Molecular Biology, Nippon Medical School, Tokyo)

Keynote Lecture :

FRS07-1 CAP1 (cylase-associated protein), a Receptor for Resistin, Plays Key Roles in Atherosclerosis, Metabolic Syndrome, and Hypercholesterolemia: Lessons from CAP1 Knock-out Mice

Hyo-Soo Kim (Seoul National University Hospital, Korea)

FRS07-2 Activation of Cardiac AMPK-FGF21 Pathway during Acute Myocardial Infarction

Hiroaki Sunaga (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

FRS07-3 GLP-1 Analogue Suppresses Hyperglycemia-induced Podocyte Injury via Akt Phosphorylation

Miyuki Kobara (Department of Clinical Pharmacology, Kyoto Pharmaceutical University, Kyoto)

FRS07-4 Activation of TLR9 Signaling Pathway by Mitochondrial DNA Induces Myocardial Ischemia/Reperfusion Injury and Inflammatory Responses

Manabu Taneike (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

FRS07-5 Withdrawn

Featured Research Session 8 (IMG)

March 30 (Sat) 8 : 40—10 : 10
416+417, 4F, Conference Center

Imaging, Structural Heart Diseases (Clinical)

Chairpersons :

Robert J. Gropler (Washington University School of Medicine, USA)
Hiroyuki Watanabe (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)

Keynote Lecture :

FRS08-1 Imaging to Characterize Myocardial Tissue in Structural Heart Disease

Robert J. Gropler (Washington University School of Medicine, USA)

FRS08-2 New Appearance of J Wave after the Onset of Myocardial Infarction is Associated with a Poor Prognosis

Shuntaro Tamura (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

FRS08-3 Determinants and Clinical Impact of Exercise-Induced Mitral Regurgitation Assessed by Hand-grip Three-dimensional Transesophageal Echocardiography

Yu Harada (Department of Cardiology, Hiroshima University School of Medicine, Hiroshima)

FRS08-4 Prognostic Value of Feature Tracking Cardiac Magnetic Resonance Imaging in Patients with Acute Myocardial Infarction

Akinori Sugano (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)

FRS08-5 Second Transcatheter Mitral Valve Repair Using MitraClip for Significant Recurrent or Residual Mitral Regurgitation

Atsushi Sugiura (International Center for Cardiovascular Interventions, University of Bonn, Germany)

March
30
AM

Featured Research Session 9 (VD/RF)

March 30 (Sat) 10 : 20 – 11 : 50

416+417, 4F, Conference Center

Vascular Diseases, Atherosclerosis, Hypertension (Basic)

Chairpersons :

Jun-ichi Abe (University of Texas MD Anderson Cancer Center, USA)

Kouichi Tamura (Department of Medical Science and Cardiorenal Medicine, Yokohama City University Graduate School of Medicine, Yokohama)

Keynote Lecture :

FRS09-1 Disturbed Flow Instigates Endothelial Senescence-associated Secretory Phenotype (SASP) and Atherogenesis by Inducing Phosphorylation of Telomeric Repeat Binding Factor 2 (TRF2)-interacting Protein (TERF2IP)

Jun-ichi Abe (University of Texas MD Anderson Cancer Center, USA)

FRS09-2 CTRP1 is a Novel Adipokine Promoting Endothelial Dysfunction and the Development of Atherosclerosis

Xiao Qun Wang (Ruijin Hospital, China)

FRS09-3 Senescence-associated Glycoprotein (SAGP) Inhibits Age-related Endothelial Dysfunction by the Regulating Mitophagy in Vascular Diseases

Masayoshi Suda (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences, Niigata)

FRS09-4 Maternal High-fat-diet Promotes the Expansion of Abdominal Aortic Aneurysm in Adult Offspring by Skewing of Macrophage Differentiation toward Osteoclast-like Macrophages

Makoto Saburi (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)

FRS09-5 Single Cysteine Redox in PKG1 α Controls Salt Sensitivity through Sympathetic Nervous System

Taishi Nakamura (Department of Medical Informatics Science and Administration Planning, Kumamoto University Hospital, Kumamoto)

Oral Presentation (English) 14 (A)

March 30 (Sat) 8 : 40–10 : 10

413, 4F, Conference Center

Arrhythmia, Basic

Chairpersons :

Tomoko Ohkusa (Department of Nursing, Faculty of Health Sciences, Ube Frontier University, Ube)

Takeru Makiyama (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

OE14-1 Metalloprotease Nardilysin Controls Heart Rate through the Transcriptional Regulation of Ion Channels Critical for Sinus Automaticity

Mikiko Ohno (Department of Pharmacology, Shiga University of Medical Science, Otsu)

OE14-2 Large Chromosome 4q25 Intergenic Deletion Disrupts Chromatin Structure and Leads to Familial Sinus Node Dysfunction

Hiroshige Murata (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

OE14-3 Histamine 1 Receptor Signaling Exacerbates Pressure Overload-Mediated Acute Atrial Inflammation Leading to Atrial Fibrosis and Fibrillation

Akira Fukui (Department of Cardiology and Clinical Examination, Faculty of Medicine, Oita University, Yufu)

OE14-4 SERCA2 C674S Heterozygote Knock-in Mice with AngiotensinII Infusion Leads to QT Prolongation and Ventricular Arrhythmia Due to Abnormal Ca²⁺ Handling

Kei Ito (Division of Cardiovascular Medicine, National Defense Medical College, Tokorozawa)

OE14-5 HDAC 6 Regulates Electrophysiological Properties of HL-1 cells via ERG Channel

Peili Li (Division of Regenerative Medicine and Therapeutics, Tottori University Graduate School, Yonago)

OE14-6 Efficacy and Safety of Pulmonary Vein Isolation Using a Novel Short Duration and Ultra-high Power Ablation Catheter in Vivo Model

Atsushi Suzuki (Division of Cardiology, Osaka Saiseikai Nakatsu Hospital, Osaka)

OE14-7 Inverse Relationship between Vascular Endothelial Growth Factor-C and Cardiovascular Events in Patients with Atrial Fibrillation: From the ANOX Study

Moritake Iguchi (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

OE14-8 Nonsense-mediated mRNA Decay in LMNA Leading to Cardiac Conduction Disturbance and Dilated Cardiomyopathy

Koichi Kato (Shiga University of Medical Science, Otsu)

OE14-9 Functional Reappraisal of SCN5A Mutations Reemphasize their Predictive Value for Lethal Cardiac Events in Brugada Syndrome

Taisuke Ishikawa (Department of Molecular Physiology, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki)

Oral Presentation (English) 15 (A)

March 30 (Sat) 10 : 20–11 : 50

413, 4F, Conference Center

Arrhythmia, Registry

Chairpersons :

Chin-Sheng Lin (Division of Cardiology, Tri-Service General Hospital and National Defense Medical Center, Taiwan)

Ayako Okada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

OE15-1 Oral Anticoagulation for Low-risk Non-valvular Atrial Fibrillation Patients with 1 Risk Factor of the CHA2DS2-VASc Score: A Nationwide Population-based Study

Moo Hyun Kim (Dong-A University Hospital, Korea)

OE15-2 Clinical Characteristics and Outcomes of Low Body Weight Atrial Fibrillation Patients with or without Oral Anticoagulants: The Fushimi AF Registry

Kosuke Doi (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

OE15-3 Causes and the Clinical Determinants of Death after Catheter Ablation: The Fushimi AF Registry

Masahiro Esato (Department of Arrhythmia, Ijinkai Takeda General Hospital, Kyoto)

OE15-4 New-onset Atrial Fibrillation was Associated with Worse Short-term Outcomes than Previously-diagnosed Atrial Fibrillation: The Fushimi AF Registry

Yuji Tezuka (Department of Diabetes Metabolic Diseases, Kusatsu General Hospital, Kusatsu)

OE15-5 Prognostic Impact of Hemorrhagic and Ischemic Stroke on 30-day and One-year Mortality in Atrial Fibrillation Patients: The Fushimi AF Registry

Yoshimori An (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

- OE15-6 Association of Resting Heart Rate with the Risk of All-cause Death in One Community Cohort from Taiwan**
Cheng Chun Wei (Shin Kong Memorial Hospital, Taiwan)
- OE15-7 Clinical Characteristics and Outcomes in Elderly Japanese Patients with Nonvalvular Atrial Fibrillation: The Hokuriku-plus AF Registry**
Toyonobu Tsuda (Department of Cardiovascular and Internal Medicine, Kanazawa University Graduate School of Medical Science, Kanazawa)
- OE15-8 Causes of Death in Atrial Fibrillation Patients with Previous History of Ischemic Stroke: The Fushimi AF Registry**
Yoshimori An (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE15-9 Comparison of Clinical Outcomes in Atrial Fibrillation Patients with Atherosclerotic Disease: The Fushimi AF Registry**
Nobutoyo Masunaga (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

Oral Presentation (English) 16 (SHD)

March 30 (Sat) 8 : 40 – 10 : 10
418, 4F, Conference Center

Aortic Valve Stenosis

Chairpersons :

Chisato Izumi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
Kentaro Hayashida (Department of Cardiology, Keio University School of Medicine, Tokyo)

OE16-1 Withdrawn

OE16-2 Reduction of Left Ventricular Contractility by Diabetes; Documentation in Patients with Aortic Stenosis and Covariance Structure Analysis

Seiko Tsunoda (Department of Cardiology, Tokyo Jikeikai University School of Medicine, Tokyo)

OE16-3 Predictors of Increased D-dimer Level at Follow-up Period after Transcatheter Aortic Valve Replacement: Is Oral Anticoagulation Therapy Better ?

Tsukasa Okai (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

OE16-4 Comparison of Subclinical Leaflet Thrombosis between Transcatheter Aortic Valve Implantation (TAVI) vs Surgical Aortic Valve Replacement (SVAR)

Nobuyuki Takahashi (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

OE16-5 Impact of Contractile Reserve by Dobutamine Stress Echocardiography in Low-gradient Aortic Stenosis who Underwent Aortic Valve Procedure

Kimi Sato (Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba)

OE16-6 Improved Flow-mediated Vasodilatation in Patients with Severe Aortic Stenosis Who Underwent Transcatheter Aortic Valve Implantation

Shuhei Tanaka (2nd Department of Internal Medicine, Toyama University, Toyama)

OE16-7 Impact of Prosthesis-patient Mismatch on Cardiac Sympathetic Nervous Activity Following Transcatheter Aortic Valve Implantation

Yukihiro Fukuda (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical Sciences, Hiroshima)

OE16-8 The Interplay between Permanent Pacemaker Implantation and Mortality in Patients Treated by Transcatheter Aortic Valve Implantation

Daisuke Ueshima (Kameda Medical Center, Chiba)

OE16-9 Late Gadolinium Enhancement Predicts Improvement of Systolic Function after Aortic Valve Replacement in Patients with Severe Aortic Stenosis

Tsuyoshi Fujimiya (Department of Cardiovascular Surgery, Fukushima Medical University, Fukushima)

Oral Presentation (English) 17 (CAD)

March 30 (Sat) 10 : 20 – 11 : 50
418, 4F, Conference Center

Coronary Revascularization/PCI (New Devices/New Technology)

Chairpersons :

Takashi Morita (Division of Cardiology, Osaka General Medical Center, Osaka)
Takashi Muramatsu (Department of Cardiology, Cardiovascular Center, Fujita Health University Hospital, Toyoake)

OE17-1 The Comparison of Radial Artery Occlusion Rate after Distal Radial Artery Puncture between Hemodialysis and Non-hemodialysis Patients

Shohei Yokota (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

- OE17-2 Initial Report of Safety and Feasibility of Robotic-assisted Hybrid Chronic Total Occlusion Intervention**
Taishi Hirai (Department of Cardiology, St. Luke's Mid America Heart Institute, USA)
- OE17-3 Determinants of Functional Classification Discordance in Intermediate Coronary Stenoses Assessed with Fractional Flow Reserve and Angiography-based Quantitative Flow Ratio**
Yoshinori Kanno (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE17-4 Determinants of Discordance between Fractional Flow Reserve and Diastolic Pressure Ratio in Angiographically Intermediate Coronary Stenosis**
Yohei Sumino (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE17-5 Optical Coherence Tomography-defined Plaque Vulnerability in Relation to Functional Stenosis Severity Stratified by Fractional Flow Reserve and Quantitative Flow Ratio**
Yoshinori Kanno (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE17-6 Discordance between Fractional Flow Reserve and Coronary Flow Reserve**
Shohei Yokota (Shonan Kamakura General Hospital, Kamakura)
- OE17-7 Prognostic Value of Contrast-flow Quantitative Flow Ratio in Patients with Revascularization Deferral Based on Preserved Fractional Flow Reserve**
Yoshinori Kanno (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- OE17-8 Clinical Impact of Relation between Forearm Radial Artery Diameter and Puncture Site Occlusion on Distal Radial Artery Approach**
Kazuki Tobita (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)
- OE17-9 Impact of Extent of Dissection after Drug-coated Balloon Treatment on Late Lumen Enlargement for de Novo Coronary Artery Disease**
Tetsuya Yamamoto (Department of Cardiology, Himeji Cardiovascular Center, Himeji)

一般演題口述（日本語）15 (CAD)

3月30日(土) 8:40-10:10

会議センター 3階 [311+312]

ACS/AMI (Clinical Pathophysiology)

座長:

成子 隆彦 (大阪市立総合医療センター 循環器内科)

若槻 哲三 (徳島大学 循環器内科)

- March
30
AM
- OJ15-1 **Quantitative Assessment of Lipid Composition by NIRS-IVUS is Helpful for Differentiating among Plaque Rupture, Erosion and Calcified Nodule in ACS**
寺田 幸誠 (和歌山県立医科大学 循環器内科学)
 - OJ15-2 **Variation of Mitochondrial Aldehyde Dehydrogenase Type 2 Genotype Exacerbates Myocardial Ischemia/Reperfusion Injury in Patients with Acute Myocardial Infarction**
有馬 勇一郎 (熊本大学 循環器内科)
 - OJ15-3 **Impact of Culprit Plaque Calcification in Etiology of Acute Coronary Syndrome: Lesion Assessment with OCT or OFDI**
加藤 雅也 (広島市立安佐市民病院 循環器内科)
 - OJ15-4 **Prognostic Value of Admission Plasma Concentration of Presepsin, Soluble CD14 Subtype, for Six-month Mortality in Patients with Acute Coronary Syndrome**
西村 豪人 (藤田医科大学 循環器内科)
 - OJ15-5 演題取下げ
 - OJ15-6 **Serum Free Fatty Acid Composition as a Critical Regulator for Cardiac FGF21 Production in Patients with Acute Myocardial Infarction**
須永 浩章 (群馬大学 循環器内科)
 - OJ15-7 **Prognostic Effect of Skeletal Muscle Mass in Upper and Lower Extremities in Patients with ST-segment Elevation Myocardial Infarction**
佐藤 亮佑 (横浜市立大学市民総合医療センター 心臓血管センター内科)
 - OJ15-8 **Impact of Cholesterol Crystal at Non-Culprit Plaque Observed by Optical Coherence Tomography on Long-term Outcome after Acute Myocardial Infarction**
駿河 宗城 (広島市民病院 循環器科)
 - OJ15-9 **8-hydroxy-2-deoxyguanosine is Relevant to Infarct Size after Primary Percutaneous Coronary Intervention in Patients with ST-segment Elevation Myocardial Infarction**
南本 祐吾 (横浜市立大学市民総合医療センター 心臓血管センター)

一般演題口述（日本語）16 (CAD)

3月30日(土) 10:20-11:50

会議センター 3階 [311+312]

Intravascular Imaging

座長:

志手 淳也 (大阪府済生会中津病院 循環器内科)

房崎 哲也 (岩手医科大学 内科学講座循環器内科分野・循環器医療センター)

- OJ16-1 **Impact of Lipid Plaque Component Reduction during Percutaneous Coronary Intervention on Cardiac Troponin Elevation after Procedure: A Near-infrared Spectroscopy Analysis**
太田 秀彰 (岐阜ハートセンター 循環器内科)
- OJ16-2 **In Vivo Cholesterol Crystal Detected by Optical Coherence Tomography as a New Morphological Feature for Plaque Rupture**
片山 陽介 (和歌山県立医科大学 循環器内科学)
- OJ16-3 **Clinical Significance of Intraluminal Intensity of Blood Speckle after Revascularization in Acute Myocardial Infarction**
菅野 貴康 (市立旭川病院 循環器内科)
- OJ16-4 **Morphology of the Culprit Lesions of Acute Myocardial Infarction Assessed by Optical Coherence Tomography in Patients with Low LDL-cholesterol Level**
米津 太志 (東京医科歯科大学 心臓冠疾患治療学)
- OJ16-5 **Post-stent Irregular Protrusion is Associated with Future Development of Neoatherosclerosis: Insights from the MECHANISM-AMI Study**
築山 義朗 (神戸大学 呼吸循環器外科学)
- OJ16-6 **Relations among Glycemic Control, Expansion and Compression of Coronary Plaque: Evaluated by Speckle-tracking Intravascular Ultrasound (ST-IVUS)**
田中 新一郎 (朝日大学 循環器内科)

- OJ16-7 Histological Validation of Angioscopic Assessment for Aortic Atherosclerosis: An Ex Vivo Human Autopsy Study**
河合 健志 (兵庫医科大学 循環器内科・冠疾患科)
- OJ16-8 In-stent Response by SGLT2 Inhibitors after Drug-eluting Stent Implantation for Acute Coronary Syndrome with Diabetes Mellitus: A Coronary Angioscopic Study**
須藤 晃正 (日本大学 循環器内科)
- OJ16-9 Neointimal Quality Assessment 3 Months after DCS Implantation and Other DESs: A Quantitative Light Property Analysis by OCT**
浜中 佑馬 (大阪警察病院 循環器内科)

一般演題口述 (日本語) 17 (A)

3月30日(土) 8:40-10:10
会議センター 3階 [313+314]

AF, Ablation, Complication

座長:

臼田 和生 (富山県立中央病院 内科(循環器))
山部 浩茂 (熊本大学 循環病態学 不整脈先端医療講座)

- OJ17-1 Prediction of Transient Phrenic Nerve Injury by Phrenic Nerve Mapping from Pulmonary Vein**
鈴木 篤 (東京山手メディカルセンター 循環器内科)
- OJ17-2 Symptomatic Pulmonary Vein Occlusion after Radiofrequency Catheter Ablation for Atrial Fibrillation; Availability of Surgical Repair Using "Sutureless Technique"**
伊藤 徳彦 (横須賀共済病院循環器センター 内科)
- OJ17-3 Risk of Coronary Sinus Stenosis after Epicardial Radiofrequency Ablation in Patients with Atrial Fibrillation**
山下 省吾 (東京慈恵会医科大学 循環器内科)
- OJ17-4 Occlusion Pattern of Cryoballoon was Associated with the Occurrence of Pulmonary Vein Stenosis after Cryoballoon Pulmonary Vein Ablation**
徳竹 賢一 (東京慈恵会医科大学 循環器内科)
- OJ17-5 Pinhole Balloon Rupture during Visually Guided Laser Balloon Pulmonary Vein Isolation**
山本 佑 (東京医科歯科大学 循環制御内科学)
- OJ17-6 Differences in Prevalence and Risk Factors of Silent Brain Infarction between Patients with Paroxysmal and Persistent nonvalvular Atrial Fibrillation**
石川 世良 (大阪市立大学 循環器内科学)
- OJ17-7 Clinical Investigation of Acute Cerebral Embolic Events Associated with Laser Balloon Ablation for Paroxysmal Atrial Fibrillation**
中村 玲奈 (横浜市立みなと赤十字病院 循環器科)
- OJ17-8 Clinical Investigation of Esophageal Injury due to Laser Balloon Ablation for Paroxysmal Atrial Fibrillation**
中村 玲奈 (横浜市立みなと赤十字病院 循環器科)
- OJ17-9 The Characteristics of Onset Timing of the Coronary Artery Spasm during an Atrial Fibrillation Ablation Procedure**
中村 俊宏 (神戸大学)

一般演題口述 (日本語) 18 (A)

3月30日(土) 10:20-11:50
会議センター 3階 [313+314]

SVT Ablation, New Technology

座長:

黒飛 俊哉 (なんばくろとびハートクリニック)
市来 仁志 (鹿児島大学 心臓血管・高血圧内科学)

- OJ18-1 VA Linking after Atrial Entrainment of Typical Fast-slow Atrioventricular Nodal Reentrant Tachycardia is Masked Depending on the Pacing Rate**
金古 善明 (群馬大学 循環器内科)
- OJ18-2 Comparison of Ablation Outcome between Patients Targeting Entrance and Exit of Circuit in Verapamil-sensitive Atrial Tachycardia Originating from Atrioventricular-Node Vicinity**
山部 浩茂 (熊本大学 不整脈先端医療寄附講座)

- OJ18-3 Clinical and Electrophysiological Characteristic of Atrial Tachycardia: Analysis from High-resolution Electro-anatomical Mapping System**
武 寛 (群馬県立心臓血管センター 循環器内科)
- OJ18-4 Effects of Box Isolation on Rotors and Multiple Wavelets Using a Developed Real-time Phase Mapping System**
遠山 英子 (福岡山王病院ハートリズムセンター)
- OJ18-5 Impact of Anisotropic Conduction Property in the Left Atrium Following Pulmonary Vein Isolation on the Inducibility of Atrial Tachycardia**
高見 充 (神戸大学 循環器内科)
- OJ18-6 Cryofreezing Ablation in Patients with Atrioventricular Nodal Reentrant Tachycardia Assessed by Cryomapping**
吉田 裕志 (横浜市立みなと赤十字病院 心臓内科)
- OJ18-7 Is Common Atrial Flutter More Simple Arrhythmia Compared to Atrial Fibrillation in Non-elderly Patients Undergoing Catheter Ablation?**
高平 青洋 (千葉大学 循環器内科学)
- OJ18-8 Correlation between Complex Fractionated Atrial Electrogram and Rotor Dynamics in Persistent Atrial Fibrillation Patients -ExTRa Mapping Analysis-**
原田 将英 (藤田医科大学 循環器内科)
- OJ18-9 Evaluation of the Spatiotemporal Variability at High-dominant Frequency Sites Using Phase Mapping (ExTRa Mapping) in Non-paroxysmal Atrial Fibrillation**
熊谷 浩司 (東北医科薬科大学 内科学第一教室)

一般演題口述 (日本語) 19 (HF/CM)

3月30日(土) 10:20-11:50

会議センター 3階 [315]

Cardiomyopathy/Hypertrophy (Clinical)

座長:

奥村 貴裕 (名古屋大学 循環器内科学)

時田 祐吉 (日本医科大学 循環器内科)

- OJ19-1 Additive Prognostic Significance of Late Gadolinium Enhancement and Ejection Fraction for ESC Risk Model in Hypertrophic Cardiomyopathy Patients**
邊 泰樹 (榊原記念クリニック 循環器内科学)
- OJ19-2 A Simple Diagnostic Approach in Transthyretin Cardiac Amyloidosis before Using ^{99m}Tc-labeled Pyrophosphate Scintigraphy**
高潮 征爾 (熊本大学 循環器病態学)
- OJ19-3 Anti-prolactin Therapy in Patients with Peripartum Cardiomyopathy: Results from PREACHER**
神谷 千津子 (国立循環器病研究センター 周産期・婦人科)
- OJ19-4 Characteristics of Childhood Hypertrophic Cardiomyopathy from a Nationwide Study: Effect of a Screening Program for Cardiovascular Diseases**
吉永 正夫 (国立病院機構鹿児島医療センター 小児科)
- OJ19-5 The Association between Serum Follistatin-like 1 Levels and Hemodynamics in Patients with Non-ischemic Dilated Cardiomyopathy: Insight from a Pilot Study**
奥村 貴裕 (名古屋大学 循環器内科学)
- OJ19-6 Clinical Significance of Soluble Form of Suppressor of Tumorigenicity 2 (sST2) among Japanese Hypertrophic Cardiomyopathy Populations**
中嶋 安曜 (高知大学 老年病・循環器内科学)
- OJ19-7 Reduced Level of Caspase-8, an Endogenous Inhibitor of Necroptosis, is Associated with Left Ventricular Enlargement in Dilated Cardiomyopathy**
藤田 雄吾 (札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)
- OJ19-8 Relationship between Post-procedural Right Bundle Branch or Bifascicular Block and Outcome after Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy**
松田 淳也 (日本医科大学 心臓)
- OJ19-9 Morphological Phenotyping of Dilated Cardiomyopathy by Clustering Analysis: Insight from Japanese Intractable Disease Database**
船越 公太 (九州大学AR0次世代医療センター)

一般演題口述（日本語）20 (VD/RF)

3月30日(土) 8:40-10:10
会議センター 4階 [411+412]

Atherosclerosis (Treatment/Diagnosis)

座長:

山本 英一郎 (熊本大学 循環器内科)
丸橋 達也 (広島大学 循環器内科学)

- OJ20-1 Changes in Coronary Atherosclerosis, Composition, and Fractional Flow Reserve Evaluated by Coronary Computed Tomography Angiography**
野末 剛 (横浜栄共済病院 循環器内科)
- OJ20-2 Coffee with a High Content of Chlorogenic Acids and Low Content of Hydroxyhydroquinone Ameliorates Postprandial Endothelial Dysfunction**
梶川 正人 (広島大学未来医療センター)
- OJ20-3 Cardiac Rehabilitation is More Effective for Stabilization of Coronary Plaque in Acute Coronary Syndrome Patients**
能登 貴久 (射水市民病院 循環器内科)
- OJ20-4 Association of Longitudinal Changes in Serum Levels of Mac-2 Binding Protein and Metabolic Parameters**
杉浦 知範 (名古屋市立大学 心臓・腎高血圧内科学)
- OJ20-5 Incremental Prognostic Value of Cardio-ankle Vascular Index as an Arterial Stiffness in Patients with Intermediate Risk for Cardiovascular Disease**
小野 環 (岡山市立市民病院 循環器内科)
- OJ20-6 The Association between Plasma Nesfatin-1 Levels and the Presence and Severity of Coronary Atherosclerosis**
井部 進 (国立病院機構東京医療センター 循環器内科)
- OJ20-7 Relationship between Testosterone and Cardio-ankle Vascular Index in Japanese Postmenopausal Patients**
榎本 孝志 (ひつもと内科循環器科医院)
- OJ20-8 Assessed Value of High-sensitivity Cardiac TroponinT for Cardiovascular Risk among General Japanese Population: Results from the Tohoku Medical Megabank Project**
高橋 祐司 (岩手医科大学 内科学講座 循環器内科分野)
- OJ20-9 Association between the Updated Blood Pressure Classification According to ACC/AHA Guidelines and Carotid Intima-Media Thickness: A Community-Based Cohort Study**
伊東 秀崇 (東京大学 循環器内科)

March
30
AM

一般演題口述（日本語）21 (O)

3月30日(土) 8:40-10:10
会議センター 4階 [419]

Exercise Test/Cardiac Rehabilitation

座長:

白井 真 (浜の町病院 循環器科)
平敷 安希博 (国立長寿医療研究センター 循環器内科部)

- OJ21-1 Continuous Flow Left Ventricular Assist Device Implantation Improves Ventilatory Gas Exchange but not Peak Oxygen Consumption**
内野 紗織 (九州大学 循環器内科学)
- OJ21-2 Clinical Significance of Plasma Brain-Derived Neurotrophic Factor in Patients with Cardiovascular Disease**
塚田 裕也 (久留米大学医療センター リハビリテーション部)
- OJ21-3 Combined Effects of Physical Activity and Achievement of LDL-cholesterol Target on Coronary Plaque Volume in Patients with Acute Coronary Syndrome**
横山 美帆 (順天堂大学 循環器内科学)
- OJ21-4 Changes in Epicardial Adipose Tissue Caused by Cardiac Rehabilitation Intervention and Its Impact on Cardiac Diastolic Function and Exercise Tolerance**
二階堂 暁 (八王子みなみ野心臓リハビリテーションクリニック)
- OJ21-5 Effects of Hybrid Assistive Limb (HAL) on Muscle Strength in Patients with Heart Failure**
加藤 秀典 (筑波大学 リハビリテーション部)

- OJ21-6 Association between Malnutrition and Frailty, Physical and Cognitive Functions in Patients with Hospitalized Heart Failure: From Kochi YOSACOI Study**
濱田 知幸 (高知大学 老年病・循環器内科)
- OJ21-7 Prognostic Impact of Improvement in Exercise Capacity versus Muscle Strength during Exercise Training Program in Men with Heart Failure**
中西 道郎 (国立循環器病研究センター 心臓血管内科)
- OJ21-8 Cognitive Function in Post-acute Intensive Cardiac Care: Patient Characteristics and Effects of Multidisciplinary Cardiac Rehabilitation**
角田 等 (平成とうや病院 循環器内科)
- OJ21-9 Differential Prognostic Impact between Successfully and Unsuccessfully Finished 150-days Cardiac Rehabilitation Program in Outpatients with Cardiovascular Diseases**
藤見 幹太 (福岡大学病院 循環器内科)

一般演題口述 (日本語) 22 (O)

3月30日(土) 10:20-11:50

会議センター 4階「419」

Preventive Medicine/Cardiac Rehabilitation

座長:

吉田 和代 (佐賀大学卒後臨床研修センター)
中西 道郎 (国立循環器病研究センター 心臓血管内科)

- OJ22-1 Evaluation of Sodium Intake for the Prediction of Cardiovascular Events in Japanese High-risk Patients: The ESPRIT Study**
定永 恒明 (聖ヶ塔病院 循環器内科)
- OJ22-2 Impact of Residual Risks after Achievement of Appropriate Low-density Lipoprotein Cholesterol Lowering Management in Secondary Prevention**
遠藤 昭博 (島根大学 循環器内科)
- OJ22-3 Different Impact of Red Blood Cell Distribution on Mortality According to Hemoglobin Levels in Japanese Patients Visiting a Cardiovascular Hospital**
八木 直治 (心臓血管研究所病院 循環器内科)
- OJ22-4 Association of Objective Sleep Efficiency with Prevalence of Hypertension in Adults**
平田 匠 (東北大学東北メディカル・メガバンク機構 予防医学・疫学部門)
- OJ22-5 演題取下げ**
- OJ22-6 Severity Classification of Cardiac Involvement Defined by Japanese Scleroderma Study Group Predicts Cardiovascular Event in Patients with Scleroderma**
Purevsuren Munkhtuul (東京大学 循環器内科)
- OJ22-7 Validation of Heart Failure and Acute Myocardial Infarction Diagnosis in Nationwide Claim-Based Database- JROAD-DPC**
中井 陸運 (国立循環器病研究センター)
- OJ22-8 Preserved Glomerular Filtration Rate and Albuminuria Significantly Contributes to Higher Risks of Death and Cardiovascular Diseases, Especially in Diabetic Individuals**
大澤 正樹 (岩手医科大学 循環器・腎・内分泌内科)
- OJ22-9 Findings of Left Ventricular Voltage in the Resting Electrocardiogram Reflect Myocardial Damage in the Normotensive General Subjects**
溝口 達也 (名古屋市立大学 心臓・腎高血圧内科学)

Best Poster Session 3 (O)

March 30 (Sat) 10 : 10—11 : 00
Exhibition Hall

Basic Research/Rehabilitation

Chairpersons :

Hitoshi Adachi (Gunma Prefectural Cardiovascular Center, Maebashi)

Kensuke Noma (Department of Cardiovascular Regeneration and Medicine, Research Institute for Radiation Biology and Medicine (RIRBM), Hiroshima)

BP3-1 Cost-effectiveness of Percutaneous Coronary Intervention for ST Elevation Myocardial Infarction in Japan

Satoshi Kodera (Department of Cardiology, University of Tokyo, Tokyo)

BP3-2 Intravenous Antibiotics Usage Increases Intravenous Immunoglobulin Resistance in Kawasaki Disease

Ho-Chang Kuo (Kawasaki Disease Center and Department of Pediatrics, Kaohsiung Chang Gung Memorial Hospital, Taiwan)

BP3-3 A Prospective, Randomized, Open-label, Endpoint Study Exploring Platelet Response to Half-dose Prasugrel and Ticagrelor in Patients with ACS: HOPE-TAILOR Study

Kai Song (Department of Cardiology Dong-A University Hospital, Korea)

BP3-4 A Significant Association of Coronary Artery Calcification with Major Adverse Cardiovascular Events in Patients with Resected Lung Cancer

Kazuhiro Osawa (Department of Cardiology, Japanese Red Cross Okayama Hospital, Okayama)

BP3-5 Left Axis Deviation by Gender is Useful to Estimate Incident Cardiovascular Diseases in a Population-based Cohort Study

Takashi Kobayashi (Department of Preventive Cardiology, National Cerebral and Cardiovascular Center, Suita)

BP3-6 Type A Behavior Pattern and Stress are Related to Paroxysmal Atrial Fibrillation: Tamagawa Cross-Sectional Study (TAMAGAWA-AF)

Haruhiko Ikegami (Tamagawa Medical Society, Tokyo)

BP3-7 Should We Hesitate to Recommend Cardiac Rehabilitation for Patients with Cardiovascular Disease to Avoid the Event of Arterial Fibrillation?

Atsuko Nakayama (Department of Cardiology, The University of Tokyo, Tokyo)

March
30
AM

Poster Session (English) 24 (CAD)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

Angina Pectoris (Clinical)

Chairpersons :

Shigeaki Kimura (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

Ryo Nakazato (Cardiovascular Center, St. Luke's International Hospital, Tokyo)

- PE24-1 Differential Incidence and Morphology of Provoked Spasm between Intracoronary Acetylcholine and Ergonovine Testing: Recommendation of Supplementary Use**
Shozo Sueda (Ehime Prefectural Niihama Hospital, Niihama)
- PE24-2 Clinical Comparison Study between Newly Developed Optical-based FFR Device and Conventional FFR Device**
Yuki Saka (Department of Cardiology, Aichi Medical University, Nagakute)
- PE24-3 Magnetocardiography Scoring System to Predict the Presence of Obstructive Coronary Artery Disease**
Sumio Morita (Department of Cardiology, Charite - Universitaetsmedizin Berlin Campus Benjamin Franklin, Germany)
- PE24-4 Utility of FDP D-dimer for Predicting Long-term Clinical Outcome of Patients with Coronary Artery Disease**
Daisuke Sunohara (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- PE24-5 Decreased Double Product in Patients with Severe Vasospasm**
Yuichi Saito (Yale University, School of Medicine, USA)
- PE24-6 Risk Factors Analysis of Dialysis-Dependent Patients Who Underwent Percutaneous Coronary Intervention for Stable Angina Pectoris**
Keiichi Hishikari (Department of Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)
- PE24-7 Investigation of Pre-dilatation before Drug Coated Balloon Angioplasty for De Novo Coronary Artery Lesions**
Jun Karashima (Department of Cardiology, Tokyo Metropolitan Hospital, Tokyo)

Poster Session (English) 25 (CAD)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

Coronary Circulation/Chronic Coronary Disease (Clinical/Basic)

Chairpersons :

Hiroyuki Hikita (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)

Yasuharu Matsumoto (Department of Cardiovascular Medicine, Tohoku University, Sendai)

- PE25-1 Clinical Predictors of Discordance between Instantaneous Wave-free Ratio and Fractional Flow Reserve**
Hidekuni Kirigaya (Yokohama City University Medical Center, Yokohama)
- PE25-2 Clinical Predictors of Late Kidney Functions 8 to 12 Months after Elective Percutaneous Coronary Intervention for Non-acute Coronary Syndrome**
Chikara Mori (Division of Cardiology, Department of Internal Medicine, The Jikei Daisan Hospital, Tokyo)
- PE25-3 Is Premature Hysterectomy a Risk Factor for Coronary Artery Disease?: Evaluation of the Different Types of Coronary Artery Diseases**
Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)
- PE25-4 Allometric Scaling of Myocardial Mass to Morphological Parameters of the Coronary Artery**
Eunsoo Kim (Samsung Hospital, Korea)
- PE25-5 Intracoronary Erosion and Thrombus in Patients with Vasospastic Angina: An Importance of Taking Calcium-Channel Blockers to Prevent It**
Hiroki Teragawa (Department of Cardiovascular Medicine, JR Hiroshima Hospital, Hiroshima)
- PE25-6 Usefulness of Carotid Ultrasonography for Diagnosis of Ischemic Heart Disease**
Takanobu Tomaru (Heisei Yokohama Hospital Health Care Center, Yokohama)
- PE25-7 The Effects of Weather Conditions on Myocardial Infarction Incidence**
Moo Hyun Kim (Dong-A University Hospital, Korea)

March
30
AM

Poster Session (English) 26 (A)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

AF, New Technology

Chairpersons :

Shigeru Ikeguchi (Division of Cardiology, Shiga General Hospital, Moriyama)

Hideki Itoh (Department of Cardiovascular Medicine, Shiga University of Medical Science, Otsu)

PE26-1 Efficacy of Additional Rotor Substrate Ablation with Real-time Phase Mapping Analysis in Persistent Atrial Fibrillation Patients: ExTRa Mapping Study

Masahide Harada (Department of Cardiology, Fujita Health University, Toyoake)

PE26-2 Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation Using Remote Magnetic Navigation System in the Contact Force-sensing Catheter Era

Kohei Yamashiro (Heart Rhythm Center, Takatsuki General Hospital, Takatsuki)

PE26-3 Utility of AdvisorTM HD Grid Mapping Catheter during Cavotricuspid Isthmus Ablation

Tasuku Yamamoto (Department of Cardiology, Tokyo Medical and Dental University, Tokyo)

PE26-4 Evaluation of Pulmonary Vein Isolation Using Ablation Index versus Usual VisiTag in Patients with Atrial Fibrillation

Hiroshi Tasaka (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)

PE26-5 Investigation of Recurrence after Atrial Fibrillation Ablation Assessed by PentaRay Catheter

Takahiro Furuya (Showa University Koto Toyosu Hospital, Tokyo)

PE26-6 Temporally Stable Frequency Mapping Using Continuous Wavelet Transform Analysis for Recurrent Atrial Fibrillation after Catheter Ablation

Akira Kimata (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

Poster Session (English) 27 (A)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

AF, Ablation, Method

Chairpersons :

Satoru Sakagami (Department of Cardiovascular Medicine, Kanazawa Medical Center, Kanazawa)

Gaku Oguri (The University of Tokyo Hospital, Department of Cardiovascular Medicine, Tokyo)

PE27-1 Mid-term Results of Ablation Guided by Spatiotemporal Electrogram Dispersion in Patients Undergoing Pulmonary Vein Isolation for Persistent Atrial Fibrillation

Hiroshi Kato (Department of Cardiology, Fukui Kosei Hospital, Fukui)

PE27-2 Pint-by-Point Linear Ablation with the Guide of Ablation Lesion Size Prediction Index in Patients with Atrial Fibrillation

Seiichiro Matsuo (Department of Cardiology, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

PE27-3 Acute Termination of Non-Paroxysmal Atrial Fibrillation by Extensive Encircling of Pulmonary-Vein Isolation Guided by Complex Fractionated Atrial Electrograms (CFAE-guided EEPVI)

Akihiro Yoshida (Department of Cardiology, Kita-Harima Medical Center, Ono)

PE27-4 The Clinical Impact of Left Atrial Remodeling after Box Isolation in Non-Paroxysmal Atrial Fibrillation

Kazuaki Kaitani (Division of Cardiology, Otsu Red Cross Hospital, Otsu)

PE27-5 The Natural Disappearance of Pulmonary Vein Electrical Activity Prior to Radiofrequency Application in Patients with Atrial Fibrillation

Ryota Isogai (Department of Cardiology, The Jikei University School of Medicine Katsushika Medical Center, Tokyo)

PE27-6 A Novel and Simple Score for the Indication of Catheter Ablation in Patients with Atrial Fibrillation: The HEAL Score

Takayuki Otsuka (Department of Cardiology, The Cardiovascular Institute, Tokyo)

PE27-7 Prognostic Significance of Immediate Arrhythmia Recurrences after Intracardiac Cardioversion in Patients Subsequently Undergoing Persistent Atrial Fibrillation Ablation

Yuhi Fujimoto (Department of Cardiovascular Medicine, Nippon Medical School, Tokyo)

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Poster Session (English) 28 (A)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

AF, Predictors 1

Chairpersons :

Yuichiro Kawamura (Asahikawa Medical University Health Administration Center, Asahikawa)

Atsushi Doi (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE28-1 Clinical Impact of the Burden of Premature Atrial Contractions at 3 Months after Atrial Fibrillation Ablation in Predicting the Recurrence

Sen Matsumoto (Department of Cardiovascular Medicine, JCHO Hoshigaoka Medical Center, Hirakata)

PE28-2 Utility of High-sensitivity Troponin T for Predicting AF Recurrence and Cardiovascular Events after Atrial Fibrillation Ablation

Shota Tamura (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

PE28-3 The Long-term Outcome of Catheter Ablation of Drug-refractory Atrial Fibrillation in Patients with a History of Hyperthyroidism

Tadahiro Matsumoto (Kimitsu Chuo Hospital, Kisarazu)

PE28-4 Left Atrial Low Voltage Areas Predict Atrial Tachyarrhythmia Recurrence after Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation

Yasuki Koyano (Department of Cardiology, Tokyo Metropolitan Hiroo Hospital, Tokyo)

PE28-5 Impact of Left Atrial Structural Remodeling on Outcomes after Voltage-based Atrial Fibrillation Ablation

Kana Nakashima (Department of Cardiovascular Medicine, Saga University, Saga)

PE28-6 Long Term Prognosis after Catheter Ablation for the Patients with Tachycardia-Bradycardia Syndrome

Yujin Maru (Department of Cardiology, Nippon Medical School of Medicine, Tokyo)

PE28-7 Chronic Kidney Disease: A Predictor of Low-Voltage Zone in the Left Atrium in Patients with Atrial Fibrillation

Yuya Takahashi (Department of Cardiovascular Medicine, Saga University, Saga)

Poster Session (English) 29 (A)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

AF, Predictors 2

Chairpersons :

Taishi Kuwahara (Tokyo Heart Rhythm Clinic, Tokyo)

Takeshi Kato (Department of System Biology, Kanazawa University Graduate School of Advanced Preventive Medical Sciences, Kanazawa)

PE29-1 Comparison of Adenosine-induced Dormant Conduction after Pulmonary Vein Isolation for Atrial Fibrillation among Different Ablation Devices

Kenichi Yokoyama (Department of Cardiology, Jikei University School of Medicine, Tokyo)

PE29-2 Left Atrial Conduction Velocities Predict Outcome after Pulmonary Vein Isolation in Patients with Atrial Fibrillation

Shiou Ohguchi (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)

PE29-3 Clinical Predictors of Left Atrial Low Voltage Area in Patients with Atrial Fibrillation

Shunsuke Kawai (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)

PE29-4 Efficacy of Catheter Ablation in Nonparoxysmal Atrial Fibrillation Ablation Patients with a Severely Enlarged Left Atrium

Yoshiyuki Hama (Division of Cardiology, Kimitsu Chuo Hospital, Kisarazu)

PE29-5 The Evaluation of Superior Vena Cava Stenosis after Superior Vena Cava Isolation in Patients with Paroxysmal Atrial Fibrillation

Masayuki Ishimura (Department of Cardiology, Kimitsu Central Hospital, Kisarazu)

PE29-6 Transient ST-T Segment Depression and Its Recovery after Catheter Ablation are Associated with Lower Recurrence Rate in Persistent Atrial Fibrillation

Yoshihiro Nomura (Department of Cardiology, Fujita Health University, Toyoake)

PE29-7 Impact of Mild Low Voltage Zone (LVZ) on Outcomes after Catheter Ablation for Atrial Fibrillation (AF)

Toyokazu Otsubo (Department of Cardiovascular Medicine, Saga University, Saga)

March
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Poster Session (English) 30 (HF/CM)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

Congenital Heart Disease

Chairpersons :

Isao Shiraishi (Department of Education and Research Promotion, National Cerebral and Cardiovascular Center, Suita)

Tadashi Ikeda (Department of Cardiovascular Surgery, Kyoto University Graduate School of Medicine, Kyoto)

- PE30-1 Prevalence of Atrial Tachyarrhythmia after Transcatheter Closure of Atrial Septal Defect with or without Catheter Ablation**
Kotaro Miura (Department of Cardiology, Keio University School of Medicine, Tokyo)
- PE30-2 Long-term Clinical Course of Adults with Congenitally Corrected Transposition of the Great Arteries**
Fumi Yokohama (Department of Cardiology, Okayama University, Okayama)
- PE30-3 The Relationship between Nutrition and Prognosis in Non-elderly Patients after Percutaneous Coronary Intervention (PCI)**
Yosuke Oka (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE30-4 High-flow Oxygen Inhalation can Improve Hemodynamics in Adult Patients with Fontan Circulation**
Ichiro Sakamoto (Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka)
- PE30-5 Chronological Change and Predictive Factors for Normalization of Right Ventricular Function after Transcatheter Atrial Septal Defect Closure**
Yuki Obayashi (Department of Cardiology, Tenri Hospital, Tenri)
- PE30-6 Withdrawn**
- PE30-7 Assessing the Ventricular Remodeling by Three-dimensional Echocardiography in Congenital Heart Disease: Validation Study with Four-dimensional Cardiac Magnetic Resonance**
Michiyo Yamano (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

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Poster Session (English) 31 (HF/CM)

March 30 (Sat) 11 : 00 – 11 : 56

Exhibition Hall

Heart Failure (Pharmacology/Pharmacotherapy)

Chairpersons :

Takeshi Tsujino (Hyogo University of Health Sciences, Kobe)

Atsuyuki Wada (Division of Cardiology, Kusatsu General Hospital, Kusatsu)

- PE31-1 Increased Door-to-steroid Time is Associated with Longer Duration of Hospitalization in Acute Myocarditis Patients Who Survived to Discharge**
Jae Yeong Cho (Chonnam National University Hospital, Korea)
- PE31-2 Effectiveness of Early Administration of Tolvaptan after Admission of Heart Failure for Cardiac Prognosis**
Toshio Kaneda (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- PE31-3 Risk Factors of Hospital Readmission Due to Heart Failure in Outpatients Taking Tolvaptan**
Norihito Nakamura (Department of Cardiology, Tokai University School of Medicine, Isehara)
- PE31-4 Risk of Fall in Hospitalized Patients with Heart Failure**
Ryo Totsuka (Department of Cardiology, Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology, Tokyo)
- PE31-5 Differential Efficacy of Urgent Control of Rapid Atrial Fibrillation Using Landiolol in Acute Decompensated Heart Failure, Relating to LVEF**
Jun Nakamura (Division of Cardiology, Osaka General Medical Center, Osaka)
- PE31-6 Early Initiation of SGLT2 Inhibitors in the Treatment of Acute Decompensated Heart Failure may Prevent Acute Kidney Injury**
Takahiro Kanbara (Department of Cardiology, Tosei General Hospital, Seto)
- PE31-7 SGLT2 Inhibitor can Decrease the Rehospitalization Rate of Heart Failure Patients with Diabetes Mellitus**
Makiko Sakamoto (Funabashi Municipal Medical Center, Funabashi)
- PE31-8 Clinical Characteristics and Guideline-Directed Medical Therapy in Patients Hospitalized with Heart Failure: A Single Center Experience in Disease Management Program**
Yen-Wen Wu (Division of Cardiology, Cardiovascular Medical Center, Far Eastern Memorial Hospital, Taiwan)

Poster Session (English) 32 (HF/CM)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

Pulmonary Circulation 1

Chairpersons :

Satoshi Sakai (Department of Cardiology, University of Tsukuba, Tsukuba)

Yutaka Takeda (Department of Cardiology, NTT-West Tokai Hospital, Nagoya)

- PE32-1 Relationship between Treatment Effect of Riociguat and Methemoglobin in Patients with Pulmonary Hypertension**
Koichi Sugimoto (Department of Pulmonary Hypertension, Fukushima Medical University, Fukushima)
- PE32-2 Circulating CD271-positive Cells Relate to Severity of Pulmonary Artery Hypertension**
Chiaki Goten (Department of Cardiology, Kanazawa University School of Medicine, Kanazawa)
- PE32-3 Therapeutic Limitations of Oral Combination Treatment in Pulmonary Arterial Hypertension**
Hirotō Shimokawahara (Department of Cardiology, National Hospital Organization Okayama Medical Center, Okayama)
- PE32-4 The Adequacy of New Definition of Pulmonary Hypertension in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction**
Taiki Nishihara (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)
- PE32-5 Active Selexipag-metabolite MRE-269 Induces DUSP1 and Inhibits p38MAPK-mediated Proliferation of Pulmonary Artery Smooth Muscle Cells**
Hidekazu Maruyama (Department of Cardiology, National Hospital Organization Kasumigaura Medical Center, Tsuchiura)
- PE32-6 Evaluation of Microvasculopathy Using Dual-energy CT in Chronic Thromboembolic Pulmonary Hypertension**
Hiroyuki Onishi (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Kobe)

Poster Session (English) 33 (VD/RF)

March 30 (Sat) 11 : 00—11 : 50

Exhibition Hall

Hypertension 1

Chairpersons :

Hirotsugu Mitsuhashi (Cardiovascular Center, St. Luke's International Hospital, Tokyo)

Masanari Kuwabara (Intensive Care Unit and Department of Cardiology, Toranomon Hospital, Tokyo)

- PE33-1 Hyperuricemia and Incident Hypertension: The CAVAS Study**
Woohyeun Kim (Korea University Guro Hospital, Korea)
- PE33-2 Carotid Artery Revascularization Improves the Blood Pressure Variability in Patients with Carotid Artery Stenosis**
Wakana Sato (Department of Cardiovascular Medicine, Akita University Graduate School of Medicine, Akita)
- PE33-3 Predictors for the Diagnostic Tests of Primary Aldosteronism and Cut-off Values to Differentiate Aldosterone-producing Adenoma in Hypertensive Patients with ARR>20**
Ryuji Okamoto (Department of Cardiology and Nephrology, Mie University Graduate School of Medicine, Tsu)
- PE33-4 Seasonal and Regional Variation of Morning Home Blood Pressure in General Practice Outpatients: J-HOP Study (Japan Morning Surge-Home Blood Pressure)**
Keisuke Narita (Division of Cardiology, Department of Medicine, Jichi Medical University School of Medicine, Tochigi)
- PE33-5 Association between Community-level Social Participation and Self-reported Hypertension among Japanese Older People: A JAGES Multi-level Cross-sectional Study**
Atsushi Nakagomi (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba)
- PE33-6 The Diurnal Blood Pressure Change between DDD and Night Mode with Sick Sinus Syndrome**
Tomoyuki Kabutoya (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke)
- PE33-7 Change in Radial Augmentation Index is Associated with Change in Left Ventricular Diastolic Function in Long-term Follow-up Patients with Hypertension**
Haruyasu Itoh (Department of Cardiology, Osaka Red Cross Hospital, Osaka)

Poster Session (English) 34 (VD/RF)

March 30 (Sat) 11 : 00 – 11 : 56

Exhibition Hall

Hypertension 2

Chairpersons :

Kazushi Tsuda (Cardiovascular and Metabolic Research Center, Kansai University of Health Sciences, Sennan)

Shingo Seki (Department of Cardiovascular Medicine, Katsushika Medical Center, The Jikei University School of Medicine, Tokyo)

- PE34-1 A Novel Minimally-occlusive Cuff Method Utilizing Ultrasound Imaging for Stress-free Blood Pressure Measurement**
Kazunori Uemura (Department of Cardiovascular Dynamics, National Cerebral and Cardiovascular Center, Suita)
- PE34-2 The Interaction between Hypertension and Obstructive Sleep Apnea on Subjective Daytime Sleepiness**
Wilson Tam (National University of Singapore, Singapore)
- PE34-3 Brain Perivascular Macrophages Contribute to the Development of Hypertension via Sympathetic Activation**
Takeshi Iyonaga (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)
- PE34-4 Metabolic Stress Causes Sarcopenia via Angiotensin II Type I Receptor Signal-induced Mitochondrial Fission**
Yuichi Akasaki (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima)
- PE34-5 Epigenetic Control of 11Beta-Hydroxysteroid Dehydrogenase in Salt-Sensitive Hypertensive Rats by High Salt Diet**
Yoshimichi Takeda (Department of Cardiovascular and Internal Medicine, Graduate School of Medical Science, Kanazawa University, Kanazawa)
- PE34-6 Decreased Coronary Flow Velocity Reserve in Hemodialysis Patients with Intermediate Coronary Artery Stenosis**
Yuki Shimizu (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)
- PE34-7 The Diagnostic Threshold of 2017 ACC/AHA Hypertension Guidelines Increases White-coat Hypertension**
Moo-Yong Rhee (Dongguk University Ilsan Hospital, Korea)
- PE34-8 Brachial-Ankle Pulse Wave Velocity Predict Incident Hypertension According to 2017 ACC/AHA High Blood Pressure Guidelines**
Seung-Jae Lee (Division of Cardiology, Department of Internal Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Korea)

Poster Session (English) 35 (SHD)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

Aortic Valve Stenosis 2

Chairpersons :

Motonobu Nishimura (Cardiovascular Surgery, Tottori University Hospital, Yonago)

Mike Saji (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

- PE35-1 Elevation of B-type Natriuretic Peptide and Troponin T in Coronary Sinus is Associated with Left Ventricular Reverse Remodeling after TAVR**
Keiko Kajio (Department of Cardiology, Osaka City University School of Medicine, Osaka)
- PE35-2 Impact of Valsalva Sinus Volume on Effectiveness of Transcatheter Aortic Valve Replacement**
Hirokuni Akahori (Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya)
- PE35-3 Appropriate Strategies in Elderly Patients with Severe Aortic Valve Stenosis in the Advanced Aging Society**
Taiji Okada (Division of Cardiology, Shimane University Hospital, Izumo)
- PE35-4 Independent Association between Higher Mortality Rate and Male Gender or Arterial Fibrillation Following TAVI: Analysis from a Multi-center Registry Database**
Yuichi Chikata (Department of Cardiovascular Medicine, Juntendo University, Graduate School of Medicine, Tokyo)
- PE35-5 Timing and Recovery of Conduction Disturbance after Transcatheter Aortic Valve Implantation**
Koki Shishido (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

PE35-6 The Clinical Implications of the Severity of Thrombocytopenia Following Transcatheter Aortic Valve Replacement

Miyako Imanaka (Department of Cardiology, Tenri Hospital, Tenri)

PE35-7 The Effect of Body Mass Index on Prognosis after Transcatheter Aortic Valve Implantation in Japanese Population

Ruiko Seki (Department of Cardiology, Sakakibara Heart Institute, Fuchu)

Poster Session (English) 36 (SHD)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

Aortic Valve Stenosis 3

Chairpersons :

Tomohiro Sakamoto (Division of Cardiology, Saiseikai Kumamoto Hospital Cardiovascular Center, Kumamoto)

Hisayo Yasuda (Division of Cardiology, Cardiovascular Center, Saiseikai Kumamoto Hospital, Kumamoto)

PE36-1 The Impact of Transcatheter-Aortic-Valve-Implantation Compared with Surgical-Aortic-Valve-Replacement on Left Ventricular Diastolic Function in Early Postprocedural Phase

Shunichi Kato (Department of Cardiology, Saitama Red Cross Hospital, Saitama)

PE36-2 Discrepancy of Aortic Valve Area Measurements by Doppler vs. Biplane Measurements in Aortic Valve Stenosis: The Asian Valve Registry

Mai Iwataki (Second Department of Internal Medicine, Occupational and Environmental Health, School of Medicine, Kitakyushu)

PE36-3 Transcatheter Aortic Valve Implantation Increases Regional Brain Perfusion Associated with Cognitive Improvement in Elderly Patients with Severe Aortic Stenosis

Satoshi Tsuchiya (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

PE36-4 Difference in Progression Rate by Pathology-proved Etiology in Patients with Severe Aortic Stenosis Undergoing Surgical Aortic Valve Replacement

Shiro Miura (Department of Cardiology, Hokkaido Ohno Memorial Hospital, Sapporo)

PE36-5 Are Preprocedural Morphology Associated with New-onset Left Bundle Branch Block after Balloon Expandable Transcatheter Aortic Valve Implantation?

Yutaka Matsuhira (Department of Cardiology, Osaka Rosai Hospital, Sakai)

PE36-6 New Generation Transcatheter Aortic Valves in Patients with Aortic Stenosis and Small Aortic Annulus

Kazuaki Okuyama (Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki)

PE36-7 The Impact of Beta/Calcium Channel Blockers in Patients Who Underwent Trans-catheter Aortic Valve Replacement

Akihiro Kobayashi (Department of Cardiology, University of Arizona College of Medicine, USA)

Poster Session (English) 37 (IMG)

March 30 (Sat) 11 : 00 – 11 : 50

Exhibition Hall

CT MRI Myocardium

Chairpersons :

Satoshi Kunimoto (Department of Cardiology, Kawaguchi Municipal Medical Center, Kawaguchi)

Hisanori Kosuge (Department of Cardiology, Tokyo Medical University, Tokyo)

PE37-1 Three Years Follow up of Danon Disease with Cardiac MRI (LGE and Native T1 Mapping)

Hitoshi Koito (Department of Internal Medicine, Misugikai Otokoyama Hospital, Yawata)

PE37-2 Detection of Myocardial Inflammation in Sarcoidosis Using Cardiac Magnetic Resonance T2 Mapping

Eri Watanabe (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

PE37-3 Segmentation of the Papillary Muscles at Cardiac MRI Improves Agreement with Flow Imaging in Moderate and Severe Left Ventricular Hypertrophy

Kenichiro Suwa (Department of Cardiology, Hamamatsu University School of Medicine, Hamamatsu)

PE37-4 Multiparametric Analysis of Hypertrophic Cardiomyopathy and Hypertensive Heart Disease by Cardiovascular Magnetic Resonance

Chisato Takamura (CVIC Medical Corporation Cardiovascular Imaging Clinic Iidabashi, Tokyo)

- PE37-5 Uric Acid on Admission Modifies Therapeutic Effects of High Dose Omega-3 Fatty Acids on Left Ventricular Non-Infarct Fibrosis after MI**
 Kyoichi Kaneko (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)
- PE37-6 Cardiac Magnetic Resonance T1 Mapping and Late Gadolinium Enhancement Surrogate Major Cardiac Events in Systemic Sclerosis**
 Akiko Sakai (Department of Cardiology, Tokyo Women's Medical University, Tokyo)

Poster Session (English) 38 (O)

March 30 (Sat) 11 : 00 – 11 : 50
 Exhibition Hall

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Exercise Test/Cardiac Rehabilitation 3

Chairpersons :

Akira Koike (Department of Cardiology, University of Tsukuba, Tsukuba)
 Hitoshi Nagashima (Department of Cardiovascular Internal Medicine, Shibetsu City Hospital, Shibetsu)

- PE38-1 Usefulness of Heart Rate Efficiency Compared to Peak O2 Pulse in Patients with Chronic Heart Failure**
 Ayumi Date (Department of Cardiovascular Medicine, Asahikawa Medical University, Asahikawa)
- PE38-2 The Effects of Cardiac Rehabilitation are Different between the Cardiovascular Disease Patients with and without Frailty**
 Akiko Ushijima (Department of Cardiology, Tokai University Hachioji Hospital, Hachioji)
- PE38-3 Impact of Family Setting to Acquire Home-Time after Discharge in Elderly Patients Hospitalized with Heart Failure**
 Atomu Tajima (Department of Cardiology, Aichi Medical University, Nagakute)
- PE38-4 Impact of Adding Amino Acid Supplement to Exercise Training on Leg Muscle Mass in Patients with Heart Failure (CVI-ARO11 Study)**
 Yuko Kato (Department of Cardiovascular Medicine, The Cardiovascular Institute, Tokyo)
- PE38-5 Impact on Clinical Status and Quality-of-Life in Patients with Chronic Thromboembolic Pulmonary Hypertension by Extensive Balloon Pulmonary Angioplasty**
 Kotaro Miura (Department of Cardiology, Keio University School of Medicine, Tokyo)
- PE38-6 Determinants of Exercise Intolerance in Patients with Acute Myocardial Infarction**
 Naoaki Kanoh (Department of Cardiology, Komaki City Hospital, Komaki)
- PE38-7 Hand Grip Strength as a Predictor of Exercise Capacity in Coronary Heart Disease**
 Woohyeun Kim (Korea University Guro Hospital, Korea)

ポスターセッション（日本語）45 (CAD)

3月30日(土) 11:00-11:50

展示ホール

ACS/AMI (Clinical/Diagnosis) 3

座長:

齊藤 克己 (西新井ハートセンター病院 循環器内科)

中村 亮 (福岡県済生会二日市病院 循環器内科)

PJ045-1 Significance of Nutritional Assessment Using Conut at Admission in Patients with Acute Coronary Syndrome

古賀 将史 (JA神奈川厚生連相模原協同病院 循環器内科)

PJ045-2 Comparative Study of Dual Antiplatelet Therapy between Clopidogrel versus Prasugrel for Preventing Coronary Angiography-Derived in-Stent Thrombosis after AMI

小山 裕 (日本大学板橋病院 循環器内科学)

PJ045-3 Tactics for Disseminating Prehospital Electrocardiogram Transmission in the Urban Area

大熊 慧 (日本医科大学武蔵小杉病院 循環器内科)

PJ045-4 Grace Score is Useful for Predicting In-hospital Mortality among Japanese Patients with Acute Myocardial Infarction, Results from K-Active Registry

田邊 康宏 (聖マリアンナ医科大学 循環器内科)

PJ045-5 A Comparison between the Group with and without of Cardiogenic Shock in Patients with Myocardial Infarction in Left Main Trunk

森岡 英美 (岩手医科大学 循環器内科学)

PJ045-6 A Linear dose-Response Relationship between Endothelial Function and Cardiovascular Risk

松澤 泰志 (横浜市立大学市民総合医療センター 心臓血管センター)

PJ045-7 Early Left Ventricular Mechanical Unloading Strategy in Acute Myocardial Infarction Complicated by Cardiogenic Shock

三軒 豪仁 (日本医科大学 心臓血管集中治療科)

ポスターセッション（日本語）46 (CAD)

3月30日(土) 11:00-11:50

展示ホール

ACS/AMI (Clinical/Diagnosis) 4

座長:

土手 慶五 (広島市立安佐市民病院 循環器内科)

伊藤 智範 (岩手医科大学循環器医療センター 内科学講座 循環器内科分野/医学教育学講座 地域医療学分野)

PJ046-1 Relationship between Renal Dysfunction and Cardiopulmonary Exercise Capacity in Patients with Acute Myocardial Infarction

古殿 真之介 (長崎みなとメディカルセンター 心臓血管内科)

PJ046-2 Impact of Plaque Rupture in Patients with ST-segment Elevation Myocardial Infarction

生田 旭宏 (倉敷中央病院 循環器内科)

PJ046-3 Myocardial Salvage Index and Acute Inferior Myocardial Infarction: Optical Coherence Tomography Study

布廣 龍也 (長崎みなとメディカルセンター 心臓血管内科)

PJ046-4 Complete Atrioventricular Block is a Poor Prognostic Complication in Patients with Anterior ST-segment Elevation Myocardial Infarction

川村 陽介 (弘前大学 循環器内科)

PJ046-5 Clinical Outcomes of ST Elevated Myocardial Infarction Patients with Off-hour Onset Based on Cardiologist's Work Style: On-call or On-duty

永友 克己 (県立延岡病院)

PJ046-6 The Impact of the Use of Quantitative Flow Ratio on the PCI Outcome in ST-Elevated Myocardial Infarction

佐藤 貴雄 (立川総合病院)

PJ046-7 Prognostic Significance of Atrial Fibrillation in Acute Phase of Acute Myocardial Infarction

大野 正和 (災害医療センター 循環器科)

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ポスターセッション（日本語）47 (CAD)

3月30日(土) 11:00-11:50

展示ホール

ACS/AMI (Clinical/Pathophysiology)

座長:

西垣 和彦 (岐阜市民病院 第一内科)

北端 宏規 (和歌山県立医科大学 循環器内科)

PJ047-1 Long-term Outcome of Left Ventricular Diastolic Dysfunction in Patients with ST-elevation Myocardial Infarction

矢島 和裕 (名古屋市長西部医療センター 循環器内科)

PJ047-2 Target Lesion Revascularization after 2nd-Generation DES at Calcified Nodule in ACS: Comparison with Non-calcified Lesions and Calcified Lesions without Nodules

菅根 裕紀 (国立循環器病研究センター 心臓血管内科)

PJ047-3 Prodromal Angina Pectoris Promotes Lactate Utilization in Patients with Acute Myocardial Infarction

柏木 雄介 (東京慈恵会医科大学柏病院 循環器内科)

PJ047-4 The Prognostic Impact of Calculated Plasma Volume Status in Patients with Acute Myocardial Infarction and Primary Percutaneous Coronary Intervention

河合 努 (大阪急性期・総合医療センター 心臓内科)

PJ047-5 Non-Paroxysmal Atrial Fibrillation was Associated with Obstructive Sleep Apnea in Patients Receiving Catheter Ablation

北垣 諒 (桜橋渡辺病院)

PJ047-6 Relationship between Components of Sarcopenia and Endothelial Dysfunction in Patients with ST-segment Elevation Myocardial Infarction

佐藤 亮佑 (横浜市立大学市民総合医療センター 心臓血管センター内科)

PJ047-7 Significance of Vasa Vasorum in Patients with Plaque Erosion

大橋 寛史 (愛知医科大学 循環器内科学)

ポスターセッション（日本語）48 (CAD)

3月30日(土) 11:00-11:50

展示ホール

Angina Pectoris (Clinical) 2

座長:

油布 邦夫 (大分大学 循環器内科)

河口 廉 (群馬県立心臓血管センター 循環器内科)

PJ048-1 Evaluation of the Utility of Physiological Maps for Virtual Percutaneous Coronary Intervention Using the Instantaneous Wave-free Ratio Pullback

藤本 智貴 (京都第二赤十字病院 循環器内科)

PJ048-2 Impact of Hydrostatic Pressure on Resting Pd/Pa and FFR Values in LAD, LCX and RCA

川口 由高 (聖隷三方原病院 循環器科)

PJ048-3 Impact of Hyperuricemia on the Patients with Diabetes Who Underwent Percutaneous Coronary Intervention

西川 賢 (信州大学 循環器内科学)

PJ048-4 Incidence and Mechanism of Longitudinal Stent Deformation: An In Vivo Optical Coherence Tomography Study

横山 公章 (榊原記念病院 循環器内科)

PJ048-5 演題取下げ

PJ048-6 Impact of Distal Protection with Filter-type Device during Percutaneous Coronary Intervention for Patient with Stable Angina Pectoris

桑原 大門 (宮崎市医師会病院 循環器内科)

PJ048-7 Comparison between Fixed-Dose and Adjusted-Dose Unfractionated Heparin in Elective Percutaneous Coronary Intervention with Angina Pectoris

本田 修浩 (佐賀県立病院好生館 循環器科)

March
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ポスターセッション（日本語）49 (CAD)

3月30日(土) 11:00-11:50

展示ホール

Angina Pectoris (Clinical) 3

座長:

下村 英紀 (福岡徳洲会病院 循環器科)

野里 寿史 (武蔵野赤十字病院 循環器科)

PJ049-1 Coronary Spasm before and after Coronary Stenting

水野 雄二 (熊本加齢医学研究所・熊本機能病院 循環器科)

PJ049-2 Functional versus Anatomical Stenosis Evaluation Correlation between Optical Coherence Tomography and Fractional Flow Reserve in Angiographically-intermediate Coronary Lesions

矢野 秀樹 (獨協医科大学 循環器内科)

PJ049-3 The Combination of High Sensitivity CRP and LDL Cholesterol/HDL Cholesterol Ratio can be a Prognostic Predictor after PCI

野池 亮太 (東邦大学 内科学講座 循環器内科学分野)

PJ049-4 Mutational Analysis of SUR2 Gene in Japanese Patients with Coronary Spastic Angina

澁谷 修司 (弘前大学 循環器内科)

PJ049-5 Investigation of Factors Related to the Correlation between iFR and FFR in Stable Angina Pectoris

渡 雄一郎 (土谷総合病院 循環器内科)

PJ049-6 Diagnostic Impact of Resting Full-cycle Ratio as Newly Developed Non-hyperemic Indices for Functional Lesion Assessment

櫻井 慎一郎 (愛知医科大学 循環器内科)

PJ049-7 Gender Difference in Association between Coronary Spastic Angina and Polyunsaturated Fatty Acids

秋岡 秀文 (大分大学 循環病態制御講座)

ポスターセッション（日本語）50 (A)

3月30日(土) 11:00-11:50

展示ホール

AF, Ablation, Method 2

座長:

林 研至 (金沢大学 循環器病態内科学)

平澤 元朗 (福井県済生会病院 循環器科)

PJ050-1 Pericardial Complications in Patients Performed Ethanol Injection to the Vein of Marshall

加藤 千雄 (名古屋徳洲会総合病院 循環器内科)

PJ050-2 Catheter Ablation for Recurrence of Atrial Fibrillation after Multiple Catheter Ablation Procedures

高木 克昌 (横須賀共済病院循環器センター 内科)

PJ050-3 Right Atrial Volume Predicts Atrial Fibrillation Recurrence after Pulmonary Vein Isolation

西原 崇創 (東京医科大学八王子医療センター 循環器内科)

PJ050-4 The Effect of Factor Xa Inhibitor on ACT in Patients Undergoing Ablation for AF with Uninterrupted Anticoagulant

徳田 晃太郎 (公立陶生病院)

PJ050-5 Effect of Myocardial Injury and Inflammation on Early Recurrence after Pulmonary Vein Isolation is Different between Radiofrequency and Cryoballoon Ablation

矢野 正道 (大阪労災病院 循環器内科)

PJ050-6 Efficacy of Figure-of-Eight Suture and Risk Factors of Venous Bleeding Complication after Pulmonary Vein Isolation

新井 紘史 (龜田総合病院 循環器内科)

PJ050-7 Pulmonary Vein Isolation Plus Posterior Wall Isolation and Non-Pulmonary Vein Trigger Ablation Using a Contact Force-Sensing Catheter for Persistent AF

高宮 智正 (さいたま赤十字病院 循環器内科)

ポスターセッション（日本語）51 (A)

3月30日(土) 11:00-11:50

展示ホール

AF, Registry

座長:

春名 徹也 (北野病院心臓センター)

臼井 達也 (長野赤十字病院 不整脈診療科)

PJ051-1 Prognostic Importance of NT-proBNP in Patients with Japanese Atrial Fibrillation: The SAKURA AF Registry Substudy

盛川 智之 (日本大学板橋病院 循環器内科)

PJ051-2 Prevalence of Atrial Fibrillation Based on Electrocardiogram Findings in Health Checkup for Two Types of Population in Japan

三宅 広志 (東邦大学 社会医学講座 衛生学分野)

PJ051-3 The Relationship between AF Risk Score and the Electrocardiogram Findings in the General Health Screening of Japanese People

藤原 智弘 (大阪医科大学 循環器内科)

PJ051-4 Necessity for Electrocardiogram in the Centrifuge Training for Pilots of Japan Air Self Defense Force

峰 政貴 (防衛医科大学校病院 循環器内科学)

PJ051-5 Regular Atrial Tachycardias after 2nd Generation Cryoballoon Ablation: Multicenter BREAK-AF Registry

森田 純次 (小倉記念病院 循環器内科)

PJ051-6 Seasonal Variations in Incidence of Cerebral Infraction, Intracranial and Extracranial Hemorrhage in Atrial Fibrillation; Shinken Database Analysis

大井田 充範 (心臓血管研究所 循環器科)

PJ051-7 Long-term Prognostic Impact of CAD among Japanese Patients with Atrial Fibrillation Findings from the SAKURA AF Registry

深町 大介 (日本大学 循環器内科)

ポスターセッション（日本語）52 (A)

3月30日(土) 11:00-11:50

展示ホール

AF, Cryo and Hot 1

座長:

大友 建一郎 (青梅市立総合病院 循環器内科)

浅野 拓 (昭和大学藤が丘病院 循環器内科)

PJ052-1 First Clinical Experience of Higher Temperature Setting of the HotBalloon-System for the Left-Upper Pulmonary Veins in Patients with Atrial Fibrillation

西山 直希 (獨協医科大学埼玉医療センター 循環器内科)

PJ052-2 Comparisons between Cryoballoon and Hot Balloon Ablation in Patients with Paroxysmal Atrial Fibrillation

駿河 宗城 (広島市民病院 循環器内科)

PJ052-3 Comparison of Efficacy and Safety among Cryoballoon and Hotballoon Ablation for Paroxysmal Atrial Fibrillation in a Single Small Volume Institution

土居 寿志 (長崎大学 循環病態制御内科学)

PJ052-4 Different Performance after Cryoballoon and Hotballoon Ablation in Patients with Paroxysmal Atrial Fibrillation

南坂 朋子 (八尾市立病院 循環器内科)

PJ052-5 Cryoballoon and Hotballoon Ablation Have Different Characteristics in Terms of Pulmonary Vein Conduction Gap Depending on the Pulmonary Vein Anatomy

青柳 秀史 (聖路加国際病院ハートセンター)

PJ052-6 Durability of Pulmonary Vein Isolation after Cryoballoon and Hot Balloon Ablation in the Chronic Phase: A Propensity Score-matched Analysis

北條 林太郎 (東京都立広尾病院 循環器科)

March
30
AM

ポスターセッション（日本語）53 (A)

3月30日(土) 11:00-11:50

展示ホール

AF, Cryo and Hot 2

座長:

杉本 健一 (東京慈恵会医科大学葛飾医療センター 中央検査部)

小倉 一能 (鳥取大学 病態情報内科学)

- PJ053-1 The Effects of Hotballoon and Cryoballoon Ablation on Cardiac Autonomic Nervous Systems in Patients with Atrial Fibrillation**
大瀬戸 宏綱 (東京慈恵会医科大学 循環器内科)
- PJ053-2 Efficacy of Cryoballoon Ablation for Paroxysmal Atrial Fibrillation in Patients with Hypertrophic Cardiomyopathy: Comparison with Radiofrequency Ablation**
堀内 大輔 (弘前大学 循環器腎臓内科学講座)
- PJ053-3 Evaluation of Contact Force of Radiofrequency Hot Balloon by Using a Substantial Heart Model and Computer Aided Engineering**
深田 光敬 (九州大学病院 血液・腫瘍・心血管内科)
- PJ053-4 How Extensive are the Pulmonary Veins Isolated Using Balloon-Based Ablation Systems?**
秋吉 基光 (東京医科歯科大学不整脈センター)
- PJ053-5 Clinical Outcome of Hot Balloon Ablation with a Single Application Strategy in Patients with Paroxysmal Atrial Fibrillation**
池脇 宏嗣 (東京慈恵会医科大学葛飾医療センター 循環器内科)
- PJ053-6 Comparison of Isolation Area after Hotballoon and Cryoballoon Ablation in Atrial Fibrillation Patients**
大瀬戸 宏綱 (東京慈恵会医科大学 循環器内科)

ポスターセッション（日本語）54 (HF/CM)

3月30日(土) 11:00-11:50

展示ホール

Pulmonary Circulation 1

座長:

丹下 正一 (前橋赤十字病院 心臓血管内科)

福家 聡一郎 (岡山赤十字病院 循環器内科)

- PJ054-1 Regional Heterogeneity in the Effect of Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension: A Systematic Review and Meta-Analysis**
原田 智成 (群馬大学 循環器内科)
- PJ054-2 Respiratory Functions could not be Improved in Patients with Operable Chronic Thromboembolic Pulmonary Hypertension Treated with Balloon Pulmonary Angioplasty**
内藤 貴教 (国立病院機構岡山医療センター 循環器内科)
- PJ054-3 Acute Pulmonary Vasoreactivity Test with Inhaled NO Predicts the Efficacy of Pulmonary Vasodilators and Balloon Pulmonary Angioplasty in CTEPH Patients**
迫田 みく (東北大学 循環器内科)
- PJ054-4 Effects of Sildenafil as a Bridge Therapy for Pulmonary Endarterectomy in Chronic Thromboembolic Pulmonary Hypertension**
福井 重文 (国立循環器病研究センター 心臓血管内科)
- PJ054-5 The Effectiveness of Balloon Pulmonary Angioplasty for Oldest Old Patients with Chronic Thromboembolic Pulmonary Hypertension**
池田 長生 (東邦大学医療センター大橋病院 循環器内科)
- PJ054-6 Comparison of Standard-dose and Double-dose Direct Oral Anti Coagulants (DOACs) for Acute Pulmonary Embolism -Thrombus Quantitative Analysis-**
雨宮 勝嗣 (東邦大学医療センター大橋病院 循環器内科)
- PJ054-7 Clinical Outcomes in Fragile Patients with Acute Pulmonary Embolism: From the Tokyo CCU Network Registered Cohort**
山本 剛 (日本医科大学 心臓血管集中治療科/東京都CCUネットワーク学術委員会)

ポスターセッション（日本語）55 (HF/CM)

3月30日(土) 11:00-11:50

展示ホール

Congenital Heart Disease

座長:

鈴木 孝明 (埼玉医科大学国際医療センター 小児心臓外科)
小垣 滋豊 (大阪急性期・総合医療センター 小児科新生児科)

PJ055-1 Time-Course of Heart Chamber Remodeling and Changes of Doppler Intracardiac Pressure Following Transcatheter Atrial Septal Defect Closure in Different Generations

山野 倫代 (京都府立医科大学 循環器内科学)

PJ055-2 Aortic Root Dilatation is Negatively Associated with Left Ventricular Function in Patients with Post-Operative Ventricular Septal Defect

福島 敬子 (東京女子医科大学 循環器内科学)

PJ055-3 The Impact of Inferior Vena Cava Banding to Improves the Survival of a Novel Fontan Failure Model in Piglet

王 英正 (岡山大学新医療研究開発センター 再生医療部)

PJ055-4 Quality of Life in Adult Patients with A Fontan Circulation -A Nationwide Study Supported by AMED-

建部 俊介 (東北大学 循環器内科)

PJ055-5 The Assessment of the Left Ventricular Diastolic Function in Patient after Atrial Septal Defect Closure

牧野 健治 (東邦大学医療センター大橋病院)

PJ055-6 Clinical Efficacy for Percutaneous Closure of Patent Foramen Ovale in Older Patients with Cryptogenic Stroke and Transient Ischemic Attack

高藤 広弥 (徳島赤十字病院 循環器科)

PJ055-7 Importance of Identifying Double-barrel Structure in Atrial Septal Defect Patients before Catheter-based Closure

宮崎 彩記子 (順天堂大学 循環器内科学)

ポスターセッション（日本語）56 (HF/CM)

3月30日(土) 11:00-11:50

展示ホール

Heart Failure (Pharmacology/Pharmacotherapy)

座長:

川端 正明 (大阪労災病院 救急部)
高林 健介 (枚方公済病院 循環器科)

PJ056-1 Factors Associated with Tolvaptan-related Worsening Renal Function in Patients with Acute Decompensated Heart Failure

福岡 秀忠 (八尾市立病院 循環器内科)

PJ056-2 Effectiveness of Tolvaptan Administered 'As on-Demand Use' for Prevention of Rehospitalization in Elderly Patients with Heart Failure

福井 里花 (枚方公済病院 循環器科)

PJ056-3 The Verification of Long-term Prognosis in Congestive Heart Failure Patients Applied Clinical Pathway with Immediate Use of Tolvaptan after Admission

安原 健太郎 (三豊総合病院 循環器科)

PJ056-4 An Initial Dose of 3.75mg/day Tolvaptan is Safe and Effective in Patients with Heart Failure and Mid-range Ejection Fraction

高見 亜衣子 (鳥取大学 病態情報内科学)

PJ056-5 Use of Morphine and In-hospital Outcomes in Patients with Acute Decompensated Heart Failure

辻村 朗 (京都大学 循環器内科学)

PJ056-6 The Effect for Orthostatic Hypotension of Bisoprolol Patch in Patients with Hypertension and Heart Failure

木内 俊介 (東邦大学 内科学講座 循環器内科学分野)

PJ056-7 Left Ventricular Dimension and the Effectiveness of B blocker in Patients with Heart Failure and Preserved Ejection Fraction

藤澤 友輝 (心臓血管研究所 循環器科)

March
30
AM

ポスターセッション（日本語）57 (VD/RF)

3月30日(土) 11:00-11:50

展示ホール

Atherosclerosis (Clinical/Treatment)

座長:

熊倉 久夫 (北関東循環器病院 内科)
永井 義幸 (りんくう総合医療センター 循環器内科)

- PJ057-1 Strict Control of Risk Factors for Arteriosclerosis may not Prevent Progression of Arteriosclerosis**
東丸 貴信 (平成横浜病院 総合健診センター)
- PJ057-2 Coronary Intraplaque Microluminal Structure are Associated with the Quality and Quantity of Epicardial Adipose Tissue -A Fresh Cadaveric Study-**
川端 豊 (徳島大学病院 循環器内科)
- PJ057-3 Ezetimibe Reduced Low-Density-Lipoprotein Associated Platelet-Activating Factor Acetylhydrolase in Patients with Dyslipidemia**
末松 保憲 (福岡大学 心臓血管内科学)
- PJ057-4 Increase in EPA/AA Ratio Predicts Improvement in Endothelial Function in Purified Eicosapentaenoic Acid-Treated Patients with No Coronary Artery Disease**
竹本 恭彦 (大阪市立大学 循環器内科学/総合医学教育学)
- PJ057-5 Impact of Statin Therapy on EVT for PAD with Decreased Low-density Lipoprotein Cholesterol**
根本 尚彦 (太田記念病院 循環器内科)
- PJ057-6 Effect of Low Dose PCSK9 Inhibitor, One Injection Every 4 Weeks, in Patients with Coronary Artery Diseases**
小武海 雄介 (秋田大学 循環器内科学)
- PJ057-7 Impact of PCSK9-inhibitors on Plaque Stabilization in Patient with Acute Coronary Syndrome**
山田 亮太郎 (川崎医科大学 循環器内科)

ポスターセッション（日本語）58 (VD/RF)

3月30日(土) 11:00-11:50

展示ホール

Cerebrovascular Circulation/Stroke

座長:

土田 博光 (水戸病院 心臓血管外科)
石上 友章 (横浜市立大学 循環器腎臓内科学)

- PJ058-1 Functional Capacity in Preoperative Assessment is Associated with Comorbid Coronary Artery Disease in Patients Undergoing Carotid Endarterectomy**
中嶋 博幸 (長野松代総合病院 循環器内科)
- PJ058-2 Lubiprostone as a Potential Therapeutic Agent to Improve Intestinal Permeability and Prevent the Development of Atherosclerosis in ApoE^{-/-} Mice**
荒川 健太郎 (横浜市立大学 循環器・腎臓・高血圧内科)
- PJ058-3 Glucocorticoid Decreases Uptake of Ac-LDL through Suppression of JAK-STAT Pathway in Bone Marrow-derived Macrophages**
橋本 良太 (順天堂大学 生理学第二講座)
- PJ058-4 Impact of Stroke Events in Patients with Atrial Fibrillation Detected by Cardiac Implantable Electronic Devices from Far East**
仲野 美代 (千葉大学 循環器内科学)
- PJ058-5 Clinical Characteristics and Risk Factors of Silent Cerebral Infarction in Patients with Atrial Fibrillation**
三木 景太 (東北大学 循環器内科)
- PJ058-6 Silent Ischemic Brain Lesion Detected in Patients with Subclinical Paroxysmal Atrial Fibrillation**
保科 凜 (兵庫医科大学 循環器内科・冠疾患内科)
- PJ058-7 Diagnostic Accuracy of the Wave Intensity of Common Carotid Artery for Assessing Internal Carotid Artery Stenosis**
佐藤 和奏 (秋田大学 循環器内科学講座)

ポスターセッション（日本語）59 (VD/RF)

3月30日(土) 11:00-11:50

展示ホール

Kidney 1

座長:

芝田 貴裕 (東京慈恵会医科大学第三病院 循環器内科)

堀尾 武史 (石切生喜病院 高血圧・総合内科)

PJ059-1 Malnutrition and Risk of Contrast-Induced Acute Kidney Injury in the Elderly Patients after Percutaneous Coronary Intervention

山内 敦司 (旭川厚生病院 循環器科)

PJ059-2 Prognostic Value of Neutrophil Gelatinase-Associated Lipocalin in Predicting Acute and Chronic Kidney Injury in ACS Patients Treated by Primary PCI

児玉 圭太 (静岡市立静岡病院 循環器内科)

PJ059-3 Model for End-Stage Liver Disease Excluding INR (MELD-XI) Scoring System Predicts Cardiovascular Events in Elderly Patients with Heart Failure

岡野 孝弘 (信州大学 循環器内科学)

PJ059-4 Relationship Long-term Renal Function Changes and Adverse Events after Implantation of a Centrifugal, Continuous-flow Left Ventricular Device

吉村 麻未 (東京女子医科大学 循環器内科学)

PJ059-5 The Combination of Stress Myocardial Blood Flow and Geriatric Nutrition Risk Index Predict All-cause Mortality in Hemodialysis Patients

伊藤 竜太 (名古屋共立病院 循環器内科)

PJ059-6 Safety and Efficacy of Direct Oral Anticoagulants Compared with Warfarin in Patients with Atrial Fibrillation and Renal Dysfunction

佐川 雄一郎 (武蔵野赤十字病院 循環器科)

PJ059-7 Clinical Usefulness of the Cardio-ankle Vascular Index as a Predictor of Primary Cardiovascular Events in Patients with Chronic Kidney Disease

榎本 孝志 (ひつもと内科循環器科医院)

ポスターセッション（日本語）60 (IMG)

3月30日(土) 11:00-11:50

展示ホール

Echo New Technology

座長:

坂田 好美 (杏林大学 第二内科)

水野 麗子 (奈良県立医科大学 中央臨床検査部)

PJ060-1 Utility of Myocardial Work Index Derived from Speckle Tracking Echocardiography for Prediction of Cardiac Resynchronization Therapy Responders

竹内 裕紀 (筑波大学)

PJ060-2 Effect of Ultrasound Frequency on Global Longitudinal Strain Measured by 2D Speckle Tracking

岩倉 克臣 (桜橋渡辺病院)

PJ060-3 Impact of Left Ventricular Parameters at 3 Myocardial Layers Assessed by One-beat Three-dimensional Speckle Tracking Echocardiography in Hypertension

湊口 信吾 (岐阜大学 循環病態学)

PJ060-4 A Novel Non-Doppler Analysis by Three-dimensional Speckle Tracking Echocardiography for Estimating Left Ventricular Filling Pressure in Dilated Hearts

竹田 瀬里菜 (大阪大学 機能診断学講座)

PJ060-5 Right Ventricular Pacing Increases the Left Ventricular Flow Energy Loss

荒川 雄紀 (北里大学 循環器内科学)

PJ060-6 Clinical Significance of Novel Echocardiographic Indices Derived from Strain and Blood Pressure in Heart Failure Patients

河田 祐佳 (藤田医科大学 循環器内科学)

March
30
AM

ポスターセッション（日本語）61 (IMG)

3月30日(土) 11:00-11:50

展示ホール

Echo Vascular/Other

座長:

赤坂 和美 (旭川医科大学 臨床検査・輸血部)

馬原 啓太郎 (榊原記念病院 循環器内科)

- PJ061-1 Left Ventricular Mass Index Predicts Cardiovascular Events in Patients with Aortic Aneurysm Undergoing Endovascular Aortic Repair**
高野 真澄 (福島県立医科大学 集中治療部)
- PJ061-2 Novel Use of Biplane Ultrasound Guidance with T Shaped Transducer for Recanalization of Superficial Femoral Artery**
中尾 伸二 (明和病院 循環器内科)
- PJ061-3 Prognostic Impact Differs between Left and Right Ventricular Longitudinal Function in Patients with Heart Failure with Preserved Ejection Fraction**
中村 雅之 (国立病院機構大阪医療センター 循環器内科)
- PJ061-4 Impact of Tricuspid Regurgitation on Long-term Outcomes in Pulmonary Hypertension**
向井 淳 (神戸大学 循環器内科学)
- PJ061-5 Limitations of Left Ventricular Outflow Tract Velocity Time Integral as a Surrogate for Stroke Volume in Preserved Ejection Fraction**
鳥山 智恵子 (国立病院機構大阪医療センター 循環器内科)
- PJ061-6 Characterization of Intracavitary Flow Dynamics in the Dyssynchronized Left Ventricle by Using Vector Flow Mapping**
飯野 貴子 (秋田大学 循環器内科学)
- PJ061-7 Impact of Acceleration Time on Duplex Ultrasound Screening for Lower Extremity Peripheral Arterial Disease**
柳生 剛 (国立循環器病研究センター 心臓血管内科)

ポスターセッション（日本語）62 (BR)

3月30日(土) 11:00-11:50

展示ホール

Basic Research 1

座長:

三浦 昌人 (東北大学 臨床生理検査学分野)

小林 茂樹 (山口大学 器官病態内科学)

- PJ062-1 Dantrolene, A Ryanodine Receptor Stabilizer, Suppresses the Transition to Heart Failure in Pressure-overloaded Heart**
河野 通暁 (山口大学 器官病態内科学)
- PJ062-2 Involvement of Orai1/Orai3-mediated Ca²⁺ Entry in a Molecular Link between Inflammation and Endothelial Function**
佐藤 輝紀 (秋田大学 循環器内科学)
- PJ062-3 p122RhoGAP/DLC-1 Overexpression Enhances Intracellular Calcium Concentration and Causes Coronary Spasm: Potential Role for Coronary Spastic Angina**
工藤 奈津美 (弘前大学 循環器内科)
- PJ062-4 The Stimulating Effect of Pinacidil, a KATP Channel Opener, on Cardiac Na⁺/Ca²⁺ Exchanger Function**
井口 恵介 (浜松医科大学 第三内科)
- PJ062-5 Flecainide Ameliorates Arrhythmogenic Substrate in Andersen-Tawil Syndrome in Vitro and in Vivo: Clinical Application of Patient-Specific iPSC Cell**
黒田 裕介 (静岡済生会総合病院 循環器内科)
- PJ062-6 β -Arrestin 1 Negatively Regulates Intracellular Calcium Concentration in Acetylcholine M3 Receptor: Its Possible Role in Coronary Spastic Angina**
妹尾 麻衣子 (弘前大学 循環器内科)
- PJ062-7 Histone Acetylated Domains were Changed by the Interaction of BRG1 and p300 from Cardiac Hypertrophy to Heart Failure**
船本 雅文 (静岡県立大学 薬食生命科学総合学府 分子病態学講座)

日本循環器学会 委員会セッション（ガイドライン部会）

3月30日(土) 8:40-9:40

会議センター 3階 [302]

ガイドラインに学ぶ3

2017-2018年度活動ガイドライン作成班報告

座長:

先崎 秀明 (北里大学 新世紀医療開発センター)

1. 心疾患患者の妊娠・出産の適応、管理に関するガイドライン (2018年改訂版)
日本循環器学会/日本産科・婦人科学会 合同ガイドライン
赤木 禎治 (岡山大学 循環器内科学)
池田 智明 (三重大学 産婦人科)
2. 先天性並びに小児期心疾患ガイドライン (2018年改訂版)
安河内 聡 (長野県立こども病院 循環器科)

March
30
AM

日本循環器学会 委員会セッション（学術集会プログラム部会）

3月30日(土) 9:50-10:50

サテライト会場

症例から学ぶガイドラインセミナー2

【心筋症診療ガイドライン (2018年改訂版) 日本循環器学会/日本心不全学会 合同ガイドライン】

ガイドライン班長:

北岡 裕章 (高知大学 老年病・循環器内科学)

症例提示:

谷口 達典 (大阪大学 バイオデザイン学共同研究講座)

千村 美里 (大阪大学 循環器内科)

【不整脈非薬物治療ガイドライン (2018年改訂版) 日本循環器学会/日本不整脈心電学会 合同ガイドライン】

ガイドライン班長:

栗田 隆志 (近畿大学 心臓血管センター)

山根 禎一 (東京慈恵会医科大学 循環器内科)

症例提示:

中西 弘毅 (東京大学 循環器内科)

吉江 幸司 (信州大学 循環器内科)

日本循環器学会 委員会セッション（禁煙推進部会）

3月30日(土) 10:20-11:50

会議センター 3階 [302]

第18回禁煙推進セミナー

改正健康増進法を受けて社会は何か出来るか

座長:

瀧原 圭子 (大阪大学 キャンパスライフ健康支援センター)

瀬尾 由広 (筑波大学 循環器内科)

1. 世界の喫煙・禁煙事情—屋内完全禁煙で循環器疾患はどう変わったか
飯田 真美 (岐阜県総合医療センター 内科・循環器内科)
2. 国と東京都の受動喫煙防止法制化 その内容と経緯
片野田 耕太 (国立がん研究センター がん対策情報センター がん統計・総合解析研究部)
3. 新型タバコの本当のリスク
田淵 貴大 (大阪国際がんセンター がん対策センター 疫学統計部)

日本循環器学会 委員会セッション (編集委員会)

March 30 (Sat) 10:20-11:50
411+412, 4F, Conference Center

Circulation Journal Award Session

Chairperson :

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

[Clinical Investigation]

<First Place>

1. Clinical and Echocardiographic Impact of Tafazzin Variants on Dilated Cardiomyopathy Phenotype in Left Ventricular Non-Compaction Patients in Early Infancy

Keiichi Hirono (Department of Pediatrics, Graduate School of Medicine, University of Toyama, Toyama)

<Second Place>

2. Acute Heart Failure in Patients with Severe Aortic Stenosis -Insights from the CURRENT AS Registry-
Kazuya Nagao (Department of Cardiovascular Center, Osaka Red Cross Hospital, Osaka)

3. The Unraveled Link between Antiviral Therapy and Heart Failure Hospitalization in Chronic Hepatitis C Virus Infection -A Nationwide Cohort Study-

Ming-Shyan Lin (Department of Cardiology, Chang Gung Memorial Hospital, Taiwan)

4. Clinical Manifestations and Long-Term Mortality in Lamin A/C Mutation Carriers from a Japanese Multicenter Registry

Kenzaburo Nakajima (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

[Experimental Investigation]

<First Place>

5. Activation of the AKT Pathway in the Ascending Aorta with Bicuspid Aortic Valve

Yuichiro Hirata (Kurume University School of Medicine, Kurume)

<Second Place>

6. MicroRNA-377 Inhibits Atherosclerosis by Regulating Triglyceride Metabolism through the DNA Methyltransferase 1 in Apolipoprotein E-Knockout Mice

Ling-Yan Chen (Institute of Cardiovascular Research, Key Laboratory for Atherosclerosis of Hunan Province, Medical Research Center, University of South China, China)

[Asia Award]

7. Increased Prognostic Value of Query Amyloid Late Enhancement Score in Light-Chain Cardiac Amyloidosis

Ke Wan (Department of Cardiology, West China Hospital, Sichuan University, China)

March
30
AM

チーム医療セッション 教育講演 3 (IMG)

3月30日(土) 8:40-10:10

会議センター 5階 [503]

ガイドラインに基づく心エコーの進め方・考え方

座長:

大門 雅夫 (東京大学 検査部/循環器内科)
戸出 浩之 (獨協医科大学埼玉医療センター 超音波センター)

1. 心腔計測
木村 紀子 (獨協医科大学 埼玉医療センター)
2. 拡張能評価
木村 豊 (帝京大学 ちば総合医療センター 検査部)
3. 大動脈弁狭窄症に求められる心エコー評価
小板橋 俊美 (北里大学 循環器内科学)
4. ガイドラインに基づく僧帽弁逆流症の心エコー評価
町野 智子 (筑波大学 医学医療系 循環器内科)
5. 右心系評価
鈴木 博英 (東京大学 検査部)

March
30
AM

チーム医療セッション 一般演題 (口述) 1 (IMG)

3月30日(土) 8:40-10:10

会議センター 3階 [315]

画像・不整脈

座長:

池田 隆徳 (東邦大学 循環器内科学)
真下 泰 (JCHO札幌北辰病院 ME部)

- CO1-1 STEMI 患者の責任病変における自然再開通と冠動脈プラーク性状の関連
塚野 雅幸 (長崎みなとメディカルセンター 臨床工学部)
- CO1-2 腎交感神経は血管内超音波により可視化できるか?
佐藤 俊介 (福岡大学筑紫病院 臨床工学センター)
- CO1-3 大腿四頭筋量と大腿四頭筋内脂肪の比較による非虚血性心不全患者の運動機能に及ぼす影響の検討
清水 将史 (大阪市立大学 リハビリテーション部)
- CO1-4 左室駆出率低下を伴う心房細動症例に対するカテーテルアブレーション後の左室駆出率改善の術前予測因子
関家 季実子 (関西ろうさい病院 中央検査科)
- CO1-5 心房細動アブレーション時の深鎖静の有効性と関連する因子の検討
井手 佐智子 (広島市立広島市民病院 看護部 放射線科 血管造影室)
- CO1-6 3D マッピングシステムを用いた心房細動アブレーションにおいて、造影 CT と単純 CT の治療効果比較
金 仁成 (大阪府済生会中津病院 臨床工学技術部)

チーム医療セッション 一般演題 (ポスター) 11

3月30日(土) 11:00-11:50

展示ホール

慢性期看護 1

座長:

鷲田 幸一 (神戸女子大学 看護学部 看護学科)

- CP11-1 心不全患者の再入院に関するリスク要因—後期高齢者と 75 歳未満で違いはあるか—
林 加奈子 (心臓血管研究所)
- CP11-2 繰り返す心不全再入院のリスク因子
林 加奈子 (心臓血管研究所)
- CP11-3 心血管系疾患を伴う閉塞性睡眠時無呼吸患者における持続陽圧呼吸療法アドヒアランスの検討
藤田 香奈恵 (九州大学 保健学部)
- CP11-4 循環器疾患患者が入院環境に抱くストレス—患者の抱くストレスと看護師が推測するストレスはどのように異なるか—
宮崎 圭奈子 (心臓血管研究所)

- CP11-5 循環器疾患患者が入院環境に抱くストレス—男性と女性で感じるストレスはどのように異なるか—
宮崎 圭奈子 (心臓血管研究所)
- CP11-6 熊本地震後の当院の心臓リハビリテーション部門の変遷とそこから見えてきた今後の課題について
那須 信久 (田上病院 リハビリテーション科)

チーム医療セッション 一般演題 (ポスター) 12

3月30日(土) 11:00-11:50

展示ホール

看護・地域連携

座長:

池亀 俊美 (榊原記念病院 看護部)

- CP12-1 「多職種心不全カンファレンス」の現状と課題の検討—心不全患者の再入院の因子からカンファレンスでの症例検討や指導を考える—
家木 広子 (愛媛大学)
- CP12-2 心不全地域連携における現状と課題
頼永 桂 (福岡大学)
- CP12-3 地域連携施設におけるリハビリ関連職種的心不全に対する認識度調査—病院施設や経験年数、リハビリ職種別に見る認識度の検討—
沢入 豊和 (豊橋市民病院 リハビリテーションセンター)
- CP12-4 当院における心不全入院患者の増悪因子の検討
中原 さちこ (済生会福岡総合病院 看護部)
- CP12-5 WHO 安全チェックリストに基づいて作成した当院タイムアウト内容の評価
坂部 共央 (岡村記念病院)
- CP12-6 コーディネーターナースによる期待されるアウトカムとは
金子 佐智子 (みなみ野循環器病院)

チーム医療セッション 一般演題 (ポスター) 13 (O)

3月30日(土) 11:00-11:50

展示ホール

リハビリ3

座長:

福田 幸人 (原宿リハビリテーション病院)

- CP13-1 心臓血管外科術後のリハビリテーション進行と術後身体運動機能の関連について
河村 知範 (岸和田徳洲会病院 リハビリテーション科)
- CP13-2 高齢期先天性心疾患患者の開心術後心臓リハビリテーションの有用性
大西 伸悟 (加古川中央市民病院 リハビリテーション室)
- CP13-3 植込型補助人工心臓装着患者における術前後の身体機能と QOL の推移
天尾 理恵 (東京大学 リハビリテーション部)
- CP13-4 高齢心不全患者におけるサルコペニアの改善因子について
池田 力 (枚方公済病院 リハビリテーション科)
- CP13-5 包括的心臓リハビリテーション導入3年間の効果と今後の課題—心臓リハビリテーション外来での関わりを通して—
松岡 昌彦 (KKR高松病院)
- CP13-6 心臓リハビリテーション介入が心疾患患者の復職に与える影響について
根来 政徳 (大阪労災病院 中央リハビリテーション部)

チーム医療セッション 一般演題 (ポスター) 14 (O)

3月30日(土) 11:00-11:50

展示ホール

リハビリ4

座長:

齊藤 正和 (榊原記念病院 リハビリテーション科)

- CP14-1 高齢大動脈弁狭窄症における TAVI 術後せん妄はフレイル患者に多く半年後の低身体機能を予測する
竹内 雅史 (東北大学 循環器内科学)

March
30
AM

- CP14-2** 末梢動脈疾患に対する血管内治療後の再入院と身体活動強度の関係
大塚 翔太 (心臓病センター柳原病院 リハビリテーション室)
- CP14-3** 肺高血圧症患者におけるうつ・不安状態とその影響因子について
瀧田 結香 (慶應義塾大学 看護医療学部)
- CP14-4** 当院における PCSK9 阻害薬導入に向けた取り組み
須永 晋輔 (SUBARU健康保険組合 太田記念病院 薬剤部)
- CP14-5** DOAC 内服の有無による心房細動アブレーション中の看護業務に及ぼす影響に関する検討
玉川 直子 (北里大学 IVRセンター)
- CP14-6** 多職種による心不全チームの立ち上げとその有効性の検討
三井 巳奈子 (北摂総合病院)

チーム医療セッション 一般演題 (ポスター) 15 (IMG)

3月30日(土) 11:00-11:50

展示ホール

画像・CT 検査

座長:

山口 隆義 (華岡青洲記念心臓血管クリニック 診療技術部)

- CP15-1** 冠動脈 CT における石灰化スコアリング自動抽出について検討
西坂 辰也 (CVIC心臓画像クリニック飯田橋)
- CP15-2** 冠動脈石灰化スコア 0 の患者における非造影 1mm スライス CT を用いた微小石灰化の存在と吹田スコアおよび心外膜脂肪容積、冠動脈硬化の関連性について
齋藤 和歩 (群馬県立心臓血管センター 放射線課)
- CP15-3** 冠動脈内 CT 値の高度上昇による微小石灰化の描出能低下とその一因
藤島 優平 (甲府城南病院 診療画像科)
- CP15-4** 256 列 CT 装置での冠動脈 CT 検査時に機能する Smart arrhythmia management の信頼性
坂本 久彰 (北播磨総合医療センター 診療支援部 中央放射線室)
- CP15-5** 心臓 CT の造影効果及びタイミングと心エコーの心機能評価との関係
中村 祐介 (大垣市民病院 医療技術部診療検査科)
- CP15-6** 持続性心房細動患者に対する冠動脈 CT 検査時の被ばく線量 (256 列 CT と 64 列 CT の比較)
安居 克真 (北播磨総合医療センター)
- CP15-7** 心臓 CT 検査の職業被ばく低減に関する教育の効果
小田 祥資 (土岐市立総合病院 中央放射線部)

チーム医療セッション 一般演題 (ポスター) 16 (IMG)

3月30日(土) 11:00-11:50

展示ホール

心電図

座長:

熊坂 礼音 (さやま総合クリニック 循環器内科)

- CP16-1** 急速な高カリウム血症補正が心筋興奮性と心電図指標に与える効果 (実験モデルを用いた検証)
及川 綾花 (新潟大学 保健学研究科)
- CP16-2** 心電図検査における深い陰性 T 波と原因心疾患についての検討—心筋メモリーの一例を経験して—
安井 佑季 (神戸市立西神戸医療センター 臨床検査技術部)
- CP16-3** 学校心臓検診における標準 12 誘導心電図異常と心疾患
田村 美佐子 (岩槻南病院 検査科)
- CP16-4** 交感神経興奮による心電図変化と心室不整脈 (実験モデルでの検討)
齋藤 修 (新潟大学 保健学科)
- CP16-5** 心電図チームが行う循環器スタッフ育成のための取り組み
石川 静香 (KKR高松病院)
- CP16-6** ST 上昇を伴わないたこつぼ心筋症の特徴
内田 誠一 (筑波大学水戸地域医療教育センター 水戸協同病院 生理検査部)

Luncheon Seminar 21

3月30日(土) 12:10-13:00

会議センター 1階「メインホール」

不安定プラークへの挑戦～バスキュラーイメージングを極める～

座長:

伊莉 裕二 (東海大学 内科学系循環器内科学)

1. 脂質低下療法の意義を血管内イメージングから考察する: PCSK-9 阻害薬にける期待
大竹 寛雅 (神戸大学 内科学講座 循環器内科学分野)
2. 急性冠症候群を引き起こすプラークを見極める: 冠動脈疾患発症予測における CT の役割
元山 貞子 (藤田医科大学 循環器内科)

共催: アステラス製薬株式会社/アステラス・アムジェン・バイオフーマ株式会社

Luncheon Seminar 22

3月30日(土) 12:10-13:00

会議センター 3階「301」

ブラザキサの8年を振り返る: エビデンスが示す有効性・安全性と特異的中和剤の意義

座長:

山根 禎一 (東京慈恵会医科大学 循環器内科)

奥村 謙 (済生会熊本病院 心臓血管センター 不整脈先端治療部門)

共催: 日本ベーリンガーインゲルハイム株式会社

Luncheon Seminar 23

3月30日(土) 12:10-13:00

会議センター 3階「302」

もっと減らせる心不全再入院 ～前方視コホート研究: SAVIOR-L 実施にあたり～

座長:

木原 康樹 (広島大学 循環器内科学)

1. 再入院予防を目指した心不全管理
岡山 英樹 (愛媛県立中央病院 循環器病センター)
2. 地域拠点病院の挑戦: 佐久病院グループの取り組み
矢崎 善一 (JA 長野厚生連佐久総合病院 佐久医療センター 循環器内科)
3. うっ血コントロールのデバイス活用
今村 輝彦 (シカゴ大学 循環器内科)

共催: 帝人ファーマ株式会社/帝人在宅医療株式会社/レスメド株式会社

Luncheon Seminar 24

3月30日(土) 12:10-13:00

会議センター 3階「303」

Main Outcomes and Key Subanalyses from the ENGAGE AF-TIMI 48 Trial

座長:

是恒 之宏 (国立病院機構大阪医療センター)

Robert P. Giugliano (TIMI Study Group, Cardiovascular Medicine, Brigham and Women's Hospital, Harvard Medical School Boston, USA)

共催: 第一三共株式会社

Luncheon Seminar 25

3月30日(土) 12:10-13:00

会議センター 3階 [304]

発作性上室性頻拍症および心房細動に対する冷凍アブレーション
—最新冷凍バルーン (AFA Pro) を用いた肺静脈隔離術—

座長:

高月 誠司 (慶應義塾大学 循環器内科)

沖重 薫 (横浜市立みなと赤十字病院 循環器内科)

共催: 日本メドトロニック株式会社

Luncheon Seminar 26

3月30日(土) 12:10-13:00

会議センター 3階 [311+312]

冠動脈プラーク安定化における脂質管理の重要性

座長:

石原 正治 (兵庫医科大学 内科学講座 循環器内科・冠疾患科)

辻田 賢一 (熊本大学 生命科学研究所 循環器内科学)

共催: MSD 株式会社/バイエル薬品株式会社

Luncheon Seminar 27

3月30日(土) 12:10-13:00

会議センター 3階 [313+314]

見逃していませんか? 循環器疾患におけるファブリー病とムコ多糖症

座長:

本郷 賢一 (東京慈恵会医科大学 循環器内科)

1. ちょっと待った! その症状! もしかしてムコ多糖症?!
久保 亨 (高知大学 老年病・循環器内科学)
2. 心症状から診断できるファブリー病
樋口 公嗣 (鹿児島大学 心臓血管・高血圧内科学)

共催: サノフィ株式会社

Luncheon Seminar 28

3月30日(土) 12:10-13:00

会議センター 3階 [315]

The New Era in HF Device Therapies

座長:

絹川 弘一郎 (富山大学 内科学 (第二) 講座)

JoAnn Lindenfeld (Vanderbilt Heart and Vascular Institute, Advanced Heart Failure / Cardiac Transplantation, USA)

共催: ニプロ株式会社/アボットメディカルジャパン株式会社

Luncheon Seminar 29

3月30日(土) 12:10-13:00

会議センター 4階 [411+412]

高齢者心房細動治療における薬物療法—経皮吸収型 β 遮断薬の活用—

座長:

赤尾 昌治 (国立病院機構京都医療センター 循環器内科)

山下 武志 (心臓血管研究所)

共催: トーアエイヨー株式会社

Luncheon Seminar 30

3月30日(土) 12:10-13:00

会議センター 4階 [413]

マルチモダリティ診療におけるエコーとMRIの役割

座長:

田邊 一明 (島根大学 内科学第四)

1. Fusion イメージングを活かす治療戦略

高谷 陽一 (岡山大学 循環器内科 超音波診断センター)

2. 循環器領域におけるキヤノンMRIの最大活用

桜井 美恵 (仙台厚生病院 心臓血管センター 循環器内科)

共催: キヤノンメディカルシステムズ株式会社

Luncheon Seminar 31

3月30日(土) 12:10-13:00

会議センター 4階 [414+415]

エビデンスから検討する糖尿病治療目標の達成

～CARMELINA 試験から考える～

座長:

大屋 祐輔 (琉球大学 循環器・腎臓・神経内科学 (第三内科))

東 幸仁 (広島大学原爆放射線医科学研究所 ゲノム障害医学研究センター)

共催: 日本ベーリンガーインゲルハイム株式会社/日本イーライリリー株式会社

Luncheon Seminar 32

3月30日(土) 12:10-13:00

会議センター 4階 [416+417]

The Quebec pulmonary hypertension research endeavor

座長:

下川 宏明 (東北大学 循環器内科学)

Sébastien Bonnet (Pulmonary Hypertension Research Group Quebec Canada, Canada)

共催: バイエル薬品株式会社

March
30
AM

Luncheon Seminar 33

3月30日(土) 12:10-13:00

会議センター 4階 [418]

高齢者の心不全とBNP

座長:

磯部 光章 (榊原記念病院)

1. 高齢者のBNP値

川井 真 (東京慈恵会医科大学 内科学講座循環器内科)

2. 傘寿者(80歳以上の高齢者)の心不全を考える

和泉 徹 (新潟南病院)

共催: 塩野義製薬株式会社/東ソー株式会社/株式会社 LSI メディエンス/アポット ジャパン株式会社/
積水メディカル株式会社/富士レビオ株式会社

Luncheon Seminar 34

3月30日(土) 12:10-13:00

会議センター 4階 [419]

心臓突然死予知の最前線 2019

~JANIES (ジャーニース) 研究の最新報告~

座長:

吉岡 公一郎 (東海大学)

池田 隆徳 (東邦大学)

共催: フクダ電子株式会社

Luncheon Seminar 35

3月30日(土) 12:10-13:00

会議センター 5階 [501]

AS治療最前線 ~最新データから考えるTAVIの進化~

座長:

澤 芳樹 (大阪大学)

1. 知っておくべきTAVIの最新情報

林田 健太郎 (慶應義塾大学)

2. 外科医が考えるこれからのAS治療戦略

田端 実 (東京ベイ・浦安市川医療センター)

共催: エドワーズライフサイエンス株式会社

Luncheon Seminar 36

3月30日(土) 12:10-13:00

会議センター 5階 [502]

最近のDAPT知見から

座長:

門田 一繁 (倉敷中央病院)

上妻 謙 (帝京大学)

1. De-escalation of antiplatelet therapy after DES implantation

木村 剛 (京都大学)

2. Vascular reaction to everolimus-eluting stent in patients with stable angina and ST elevation myocardial infarction: Results from MECHANISM optical coherence tomography study

新家 俊郎 (昭和大学)

共催: アポット バスキュラー ジャパン株式会社

Luncheon Seminar 37

3月30日(土) 12:10-13:00

会議センター 5階 [503]

2型糖尿病治療に新たな歴史を刻む～最新知見のレビューと解釈～

座長:

小室 一成 (東京大学 循環器内科学)

門脇 孝 (東京大学 糖尿病・生活習慣病予防講座/帝京大学溝口病院 病態栄養学講座)

共催: 小野薬品工業株式会社/アストラゼネカ株式会社

Luncheon Seminar 38

3月30日(土) 12:10-13:00

アネックスホール 2階 [F201+F202]

アミロイドーシス Update

座長:

斎藤 能彦 (奈良県立医科大学 循環器内科学教室)

猪又 孝元 (北里大学北里研究所病院 循環器内科)

共催: ファイザー株式会社

Luncheon Seminar 39

3月30日(土) 12:10-13:00

アネックスホール 2階 [F203+F204]

The optimal antithrombotic strategy for patients with AF and Ischemic heart disease

座長:

三田村 秀雄 (立川病院)

1. The trend of double / triple therapy from Japanese investigation

阿古 潤哉 (北里大学 循環器内科学)

2. The role of double / triple therapy in AF patients with ACS

Stephan Windecker (Department of Cardiology, Bern University Hospital, Switzerland)

共催: ブリストル・マイヤーズ スクイブ株式会社/ファイザー株式会社

Luncheon Seminar 40

3月30日(土) 12:10-13:00

アネックスホール 2階 [F205+F206]

健康長寿を叶えるために

座長:

長谷部 直幸 (旭川医科大学 内科学講座 循環・呼吸・神経病態内科学分野)

大石 充 (鹿児島大学 心臓血管・高血圧内科学)

共催: 武田薬品工業株式会社

March
30
AM