
会長特別講演 3

3月31日(日) 10:10-10:55
会議センター 1階 [メインホール]

座長:

細田 瑳一 (自治医科大学)

Artificial Intelligence for Medical Applications

三宅 淳 (大阪大学 国際医工情報センター)

Special Lecture 10 特別講演 10

March 31 (Sun) 10:55-11:40
Main Hall, 1F, Conference Center

Chairperson:

Takeshi Kimura (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

Interventional Cardiology: Present and Future

Antonio Colombo (EMO and GVM Laboratories, Lugo and Milan, Italy)

March
31
AM

Plenary Session 11 (HF/CM)

March 31 (Sun) 8:30-10:00
Main Hall, 1F, Conference Center

Research Trends of Resuscitation and Emergency Care

Chairpersons:

Jack Tan Wei Chieh (National Heart Centre Singapore, Singapore)

Tetsuya Sakamoto (Department of Emergency Medicine, Teikyo University School of Medicine, Tokyo)

State-of-the-Art:

1. Research Trends of Resuscitation and Emergency Care: An Update on the Landscape in 2019

Jack Tan Wei Chieh (National Heart Centre Singapore, Singapore)

2. Hands-only Cardiopulmonary Resuscitation and the Outcome of Out-of-hospital Cardiac Arrest of Cardiac Origin in School Students and Young Adults

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

3. AED Transportation System with Smartphone Application Cooperating with Dispatch Center

Takefumi Kishimori (Kyoto University Graduate School and Faculty of Medicine, Kyoto)

4. Relationship between Regional Disparity of the Number of Physicians and Favorable Neurological Outcome in OHCA Patients Due to Cardiac Etiology

Tsukasa Yagi (Feinstein Institute for Medical Research, The JCS-ReSS study group, USA)

5. Treatments after Hospital Arrival and Outcomes among Patients with Out-of-Hospital Cardiac Arrest Due to Acute Coronary Syndrome

Atsushi Hirayama (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

6. Prognostication for Out-of-hospital Cardiogenic Cardiac Arrest Patients Using Advanced Machine Learning Technique

Tomohisa Seki (Department of Healthcare Information Management, The University of Tokyo Hospital, Tokyo)

Plenary Session 12 (BR)

March 31 (Sun) 10:10-11:40
502, 5F, Conference Center

Frontier of Basic Cardiovascular Research

Chairpersons:

Eric N. Olson (University of Texas Southwestern Medical Center at Dallas, USA)

Tetsuji Miura (Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University, Sapporo)

State-of-the-Art:

1. Transcriptional Control of Cardiac Regeneration and Reprogramming

Eric N. Olson (UT Southwestern Medical Center, USA)

2. Senolysis as a Novel Therapeutic Strategy for Cardio-metabolic Disease

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

3. **Dysfunctional SERCA2 by the Loss of Thiol on Cys674 in Cardiovascular Diseases**
Takeshi Adachi (Department of Internal Medicine, Division of Cardiovascular, National Defense Medical College, Tokorozawa)
4. **Medical Application of Genome Editing for Advanced Heart Failure**
Shuichiro Higo (Department of Medical Therapeutics for Heart Failure, Osaka University, Suita)
5. **Identification of Novel Therapeutic Targets for Pulmonary Arterial Hypertension -Multidisciplinary Approaches for the Fatal Disorder-**
Kimio Satoh (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)

Symposium 18 (SHD)

March 31 (Sun) 10 : 10—11 : 40
302, 3F, Conference Center

Progress in Transcatheter Less Invasive Approach to Structure Heart Diseases

Chairpersons :

- Eberhard Grube (University Hospital Bonn, Germany)
- Yoshiki Sawa (Department of Surgery, Osaka University Graduate School of Medicine, Suita)

Keynote Lecture :

1. **Progress in Transcatheter Less Invasive Approach to Structure Heart Diseases**
Eberhard Grube (University Hospital Bonn, Germany)
2. **Long-term Outcomes of Transcatheter Aortic Valve Replacement in Japanese Patients**
Koichi Maeda (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)
3. **Will Trans-apical Approach Disappear?**
Hiroyuki Irie (Department of Cardiovascular Surgery, Chikamori Hospital, Kochi)
4. **Expanding Indications for Transcatheter Heart Valve Treatment: Insights from US Academic Center**
Kenji Minakata (Temple University Lewis Katz School of Medicine, USA)
5. **Transcatheter Closure of Patent Foramen Ovale: How Do We Introduce the New Therapeutic Strategy for Cryptogenic Stroke Prevention in Japan**
Teiji Akagi (Department of Cardiovascular Medicine, Okayama University, Okayama)
6. **Utility of Coronary CT Angiography in Percutaneous Transluminal Septal Myocardial Ablation for Hypertrophic Obstructive Cardiomyopathy in Multimodality Imaging Era**
Hideaki Kanzaki (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

シンポジウム 19

3月31日(日) 8 : 30—10 : 00
会議センター 5階「501」

リスク予測・シミュレーション医学から治療技術まで—Precision Medicine への医工学連携によるアプローチ—

座長 :

- 吉栖 正生 (広島大学 心臓血管生理医学)
- 中村 匡徳 (名古屋工業大学)

1. **Personalized Risk Assessment of Thrombus Formation in Human Left Atrium: 4D-CT Based Computational Fluid Dynamics Simulation**
大谷 智仁 (大阪大学 基礎工学研究科)
2. **Novel Approach for In-vivo Detection of Vulnerable Plaques: Computational Fluid Dynamics in Optical Coherence Tomography and Computed Tomography Merged Model**
鳥羽 敬義 (神戸大学 内科学講座 循環器内科学分野)
3. **Can Mechanical Analysis of Aneurysms Predict Their Rupture?**
杉田 修啓 (名古屋工業大学 電気・機械工学科)
4. **Utility of Computational Fluid Dynamics for Thoracic Aortic Pathology**
木村 直行 (自治医科大学 さいたま医療センター 心臓血管外科)

March
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AM

シンポジウム 20

3月31日(日) 10:10-11:40

会議センター 5階 [501]

5カ年計画の成果と目標

座長:

小室 一成 (東京大学 循環器内科学)

宮本 享 (京都大学 医学専攻 脳病態生理学講座 脳神経外科)

1. 2.5-year Efforts of the JCS for “5-year plan on stroke and cardiovascular diseases”

斎藤 能彦 (奈良県立医科大学 循環器内科学)

2. Certification of Stroke Center Based on Five-Year Strategy for Stroke and Cardiovascular Diseases

橋本 洋一郎 (熊本市民病院 神経内科)

3. Annual Report of Action in the JCS Prevention Committee and Future Perspectives

野出 孝一 (佐賀大学 循環器内科)

4. Current Status and Future Perspective of the Clinical Database of the Japan Stroke Society

飯原 弘二 (九州大学 医学研究院 脳神経外科)

5. Current Efforts and Future Plan concerning Cardiovascular and Cerebrovascular Diseases in Japan

安井 治代 (厚生労働省 健康局 がん・疾病対策課)

March
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Symposium 21 (BR)

March 31 (Sun) 8:30-10:00

502, 5F, Conference Center

Mechanisms of Cardiovascular Aging Due to Impairment of Intercellular and Organ Communication

Chairpersons:

Juan Carlos Izpisua Belmonte (Salk Institute for Biological Studies, USA)

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

Keynote Lecture:

1. Engineering Cells to Promote Cardiovascular Protection and Regeneration

Juan Carlos Izpisua Belmonte (Salk Institute for Biological Studies, USA)

2. Dysfunction of Central Nuclear Factor Erythroid 2-related Factor 2 is Associated with Age-related Disruption of Circulatory Homeostasis in Hypertension

Takuya Kishi (Department of Advanced Risk Stratification for Cardiovascular Diseases, Center for Disruption of Cardiovascular Medicine, Kyushu University, Fukuoka)

3. Disoriented Choline Metabolism Promotes Mitochondrial Dysfunction in the Failing Heart

Ippei Shimizu (Department of Cardiovascular Biology and Medicine, Division of Molecular Aging and Cell Biology, Niigata University Graduate School of Medical and Dental Sciences, Niigata)

4. Therapeutic Potential of Muscle-derived Factors and miRNAs in Cardiovascular Diseases

Yasuhiro Izumiya (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

5. Novel Roles of Mitochondrial Fission in Age-related Cardiovascular Pathophysiology

Satoru Eguchi (Temple University, USA)

Symposium 22 (O)

March 31 (Sun) 10:10-11:40

503, 5F, Conference Center

The Frontiers of Onco-Cardiology/Cardio-Oncology

Chairpersons:

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

Hiroshi Akazawa (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

Keynote Lecture:

1. Cardiovascular Toxic Cancer Treatments (CTCT) Prime Monocyte and Macrophages to Oxidative Stress and Accelerate Atherogenesis

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

Keynote Lecture:

2. Cardiovascular Complications with Immune Checkpoint Inhibitors

Javid Moslehi (Vanderbilt School of Medicine, USA)

3. Does the Pathophysiology of Heart Failure Prime the Incidence of Cancer?

Mari Sakamoto (Department of Cell Biology / Clinical Medicine and Development, National Cerebral and Cardiovascular Center, Suita)

4. Management of Arterial Hypertension Associated with VEGF Receptor Tyrosine Kinase Inhibitors in Patients with Advanced Hepatocellular Carcinoma

Junichi Ishida (Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, Tokyo)

5. Cancer Immune Checkpoint Blockade Therapy and its Associated Autoimmune Cardiotoxicity: The Role of Autoantibodies

Kazuko Tajiri (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

6. The Clinical Characteristics and Outcomes in Patients with Cancer-Associated Venous Thromboembolism: From the COMMAND VTE Registry

Jiro Sakamoto (Department of Cardiology, Tenri Hospital, Tenri)

シンポジウム 23

3月31日(日) 8:30-10:00

アネックスホール 2階 [F201+F202]

学校心臓検診の問題点と課題・金沢宣言も踏まえて

座長:

久賀 圭祐 (筑波大学 循環器内科・保健管理センター/国立大学保健管理施設協議会)

住友 直方 (埼玉医科大学 国際医療センター 小児心臓科)

1. Attempts to Standardize Annual Health Check-up at University to Detect High Risk Students for Sudden Cardiac Arrests

石見 拓 (国立大学保健管理施設協議会)

2. Problems of Heart Disease Screening in University

久賀 圭祐 (筑波大学 循環器内科・保健管理センター/国立大学保健管理施設協議会)

3. Usefulness of School Cardiac Checkup in University Students (with a Focus on Congenital Heart Disease and Kawasaki Disease)

和井内 由充子 (慶應義塾大学 保健管理センター)

4. Usefulness of Genetic Screening for Long QT Syndrome in the School-Based Electrocardiographic Screening Programs

福山 恵 (滋賀医科大学 循環器内科)

Special Session 18 会長特別企画 18 (SHD)

March 31 (Sun) 8:30-10:00

302, 3F, Conference Center

Mitral Club

Chairpersons:

Antonio Colombo (EMO GVM Centro Cuore Columbus, Italy/San Raffaele Hospital, Italy)

Hisao Ogawa (National Cerebral and Cardiovascular Center, Suita)

1. Role of Transcatheter Mitral Valve Repairs in Secondary MR

Stephan Windecker (Bern University Hospital, Switzerland)

2. Echocardiographic Assessment of Mitral Regurgitation for Trans-catheter Procedures

Takahiro Shiota (UCLA School of Medicine, USA/Cedars-Sinai Medical Center, USA)

3. Think Twice -Reconsidering the Concept of Surgical Mitral Valve Repair in a 'new era' of MitraClip-

Shuichiro Takanashi (Department of Cardiovascular Surgery, Sakakibara Heart Institute, Tokyo)

4. Role and Expectation of Percutaneous Mitral Valve Repair on the Standpoint of Heart Failure Specialist

Kazuhiro Yamamoto (Division of Cardiovascular Medicine, Endocrinology and Metabolism, Department of Molecular Medicine and Therapeutics, Faculty of Medicine, Tottori University, Yonago)

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Special Session 19 会長特別企画 19

March 31 (Sun) 8 : 30—10 : 00

503, 5F, Conference Center

Doctor JCS -Asian Championship

Chairpersons :

Khung Keong Yeo (National Heart Centre Singapore, Singapore)

Masaru Hatano (Department of Therapeutic Strategy for Heart Failure, Graduate School of Medicine, The University of Tokyo, Japan)

Judges :

Li Zhang (The First Affiliated Hospital, School of Medicine, Zhejiang University, China)

Naoki Sato (Cardiology and Intensive Care Unit, Nippon Medical School Musashi-Kosugi Hospital, Japan)

Myung Ho Jeong (Chonnam National University Hospital, Korea)

Su Ping Carolyn Lam (National Heart Centre Singapore, Singapore)

Yen-Wen Wu (Cardiology Division, Far-Eastern Memorial Hospital, Banciao, Taiwan)

1. Shalaimaiti Shali (Department of Cardiology, Zhongshan Hospital, Fudan University, Shanghai Institute of Cardiovascular Diseases, China)
2. Takamasa Sato (Department of Cardiovascular Medicine, Fukushima Medical University, Japan)
3. Jae-Hwan Lee (Chonnam National University, Korea)
4. Cliff Wong Chun Pong (Department of Cardiology, Khoo Teck Puat Hospital, Singapore)
5. Li-Wei Lo (Taipei Veterans General Hospital, Taiwan)

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Meet the ESC in Japan Session 1 (CAD)

March 31 (Sun) 8 : 30—10 : 00

311+312, 3F, Conference Center

STEMI -Doing Things Right when the Pressure is on

Chairpersons :

Jeroen J. Bax (Leiden University Medical Centre, The Netherlands)

Takeshi Kimura (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

1. **Transradial Access -Data, Tips, and Tricks**
Stephan Achenbach (Universitaetsklinikum Erlangen, Germany)
2. **Lesion Preparation in STEMI -State of the Art-**
Marco Roffi (Geneva University Hospital, Switzerland)
3. **Current Status of Vulnerable Plaque Detection by Coronary Imaging**
Takashi Kubo (Department of Cardiovascular Medicine, Wakayama Medical University, Wakayama)
4. **Coronary Intervention and Antiplatelet Therapy in Aging Society of Japan**
Satoshi Yasuda (National Cerebral and Cardiovascular Center, Suita)

Meet the ESC in Japan Session 2 (SHD)

March 31 (Sun) 10 : 10—11 : 40

311+312, 3F, Conference Center

Cardiac Imaging in the Context of Cardiac Interventions

Chairpersons :

Marco Roffi (Geneva University Hospital, Switzerland)

Yasushi Sakata (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)

1. **CT for TAVI Preparation**
Stephan Achenbach (Universitaetsklinikum Erlangen, Germany)
2. **TAVI Leaflet Thrombosis -Current Knowledge-**
Jeroen J. Bax (Department of Cardiology, Leiden University Medical Centre, Leiden, The Netherlands)
3. **Applications of Computed Tomography Imaging for Structure Heart Intervention**
Yoshihiro Morino (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Morioka)
4. **Multimodality Imaging for Optimal Patient Selection in Transcatheter Mitral Valve Intervention**
Yohei Ohno (Department of Cardiology, Tokai University School of Medicine, Isehara)

Topic 15 (BR)

March 31 (Sun) 8 : 30—9 : 30

301, 3F, Conference Center

Translational Research in Cardiovascular Repair

Chairpersons :

Joshua Hare (University of Miami Miller School of Medicine, USA)

Masaki Ieda (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)

Keynote Lecture :

1. Ongoing Clinical Trials in Cardiovascular Repair: Progress towards the Clinic

Joshua Hare (University of Miami Miller School of Medicine, USA)

2. Translational Research in Regenerative Medicine for Cardiovascular Surgery

Shigeru Miyagawa (Department of Cardiovascular Surgery, Osaka University Graduate School of Medicine, Suita)

3. Gene Therapy and Vaccination in Cardiovascular Diseases as Translation Research

Ryuichi Morishita (Department of Clinical Gene Therapy, Osaka University, Suita)

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Topic 16 (BR)

March 31 (Sun) 9 : 35—10 : 35

301, 3F, Conference Center

Signal Transduction and Epigenetic Mechanisms in Heart Diseases

Chairpersons :

Metin Avkiran (King's College London, UK)

Yasuchika Takeishi (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

Keynote Lecture :

1. Role of Phosphatase Regulatory Subunits in Cardiac Responses to Beta-adrenergic Stimulation

Metin Avkiran (School of Cardiovascular Medicine and Sciences, King's College London, London, UK)

2. Alteration of Heterochromatin Localization and Spatial Positioning of a Mitochondrial Function-related Gene in Cardiomyocytes under Oxidative Stress

Ruri Kaneda (Jichi Medical University, Tochigi)

3. A Noble Heart Failure Therapy Targeting Acetyltransferase Activity of p300

Tatsuya Morimoto (Division of Molecular Medicine, School of Pharmaceutical Sciences, University of Shizuoka, Shizuoka)

Topic 17 (BR)

March 31 (Sun) 10 : 40—11 : 40

301, 3F, Conference Center

Redefining Translational Science in Heart Failure

Chairpersons :

David A. Kass (Johns Hopkins University, USA)

Masatsugu Hori (Osaka International Cancer Institute, Osaka)

1. PDE1-inhibition for Heart Failure - Fast Tracking from Animal to Human

David A. Kass (Johns Hopkins University School of Medicine, USA)

2. Erythropoietin in Patients with ST- segment Elevation Myocardial Infarction (EPO-AMI-II): A Randomized Controlled Clinical Trial

Tetsuo Minamino (Department of Cardiorenal and Cerebrovascular Medicine, Faculty of Medicine, Kagawa University, Kitagun)

3. Medical Device Development at an Academic Institute and Its Commercialization

Tomonori Tsukiyama (National Cerebral and Cardiovascular Center Research Institute, Suita)

トピック 18 (VD/RF)

3月31日(日) 8 : 30—9 : 30

会議センター 3階「303」

睡眠時無呼吸症候群による心血管病への影響と新たな治療法(舌下神経刺激療法など)への期待

座長 :

刈尾 七臣 (自治医科大学 内科学講座循環器内科学部門)

明石 嘉浩 (聖マリアンナ医科大学 循環器内科)

1. Sleep Disordered Breathing and Cardiovascular Disease

百村 伸一 (自治医科大学 さいたま医療センター 循環器内科)

2. A Novel Therapy for OSA: Upper Airway Stimulation as An Alternative Therapy for CPAP-intolerant Patients

山内 基雄 (奈良県立医科大学 呼吸器内科学)

Topic 19 (BR)

March 31 (Sun) 9 : 35—10 : 35

303, 3F, Conference Center

The Fascinating World of Basic Research in Cardiology

Chairpersons :

Michael D. Schneider (Imperial College London in Heart Science, UK)

Motoaki Sano (Department of Cardiology, Keio University School of Medicine, Tokyo)

Keynote Lecture :

1. Novel Suppressors of Human Cardiac Muscle Cell Death: Insights from Human Pluripotent Stem Cell-derived Myocytes

Michael D. Schneider (British Heart Foundation Centre of Research Excellence, Imperial College London, London, UK)

2. Basic Science Opens New and Unknown Futures before Us

Satoaki Matoba (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

3. Estrogen's Non-nuclear Signaling in Cardiac Remodeling

Eiki Takimoto (Department of Cardiovascular Medicine, The University of Tokyo, Tokyo)

Topic 20 (BR)

March 31 (Sun) 10 : 40—11 : 40

303, 3F, Conference Center

Transcriptome and Proteome for Cardiovascular Medicine

Chairpersons :

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

Naoto Minamino (Omics Research Center, National Cerebral and Cardiovascular Center, Suita)

Keynote Lecture :

1. Machine Learning-based Integrative Analytics of the Oxidative Stress: Sensitive Post-translational Modification (OPTM) Landscape in Mouse Models and Human Heart Failure

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

2. Proteome Information-based Disease Staging Paves the Way to Discover Novel Biomarkers for Evaluating Development and Progression of Aortic Aneurysm

Naoto Minamino (Omics Research Center, National Cerebral and Cardiovascular Center, Suita)

3. Identification of Wisteria Floribunda Agglutinin as a Specific Lectin for Detection of Cardiac Fibrosis in a Dilated Cardiomyopathy Mouse Model Using Lectin Microarray-based Glycomic Analysis

Chiaki Nagai-Okatani (Biotechnology Research Institute for Drug Discovery, National Institute of Advanced Industrial Science and Technology, Tsukuba)

コントローラー 4 (HF/CM)

3月31日(日) 8:30-9:30

アネックスホール 2階 [F203+F204]

心臓再同期療法 (CRT) 導入の根拠はガイドラインだけでよい?

座長:

清水 昭彦 (宇部興産中央病院)

中谷 敏 (大阪大学 保健学専攻 機能診断科学講座)

1. Cardiac Resynchronization Therapy in Heart Failure -Beyond the Guideline

野田 崇 (国立循環器病研究センター 心臓血管内科)

2. Impact of Clinical Factors That Have not been Widely Recognized yet on Benefits of Cardiac Resynchronization Therapy

神崎 秀明 (国立循環器病研究センター 心臓血管内科)

March
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AM

コントロバシー 5 (A)

3月31日(日) 9:35-10:35

アネックスホール 2階 [F203+F204]

高齢者の心房細動は積極的に治療すべきか？

座長：

萩原 誠久 (東京女子医科大学 循環器内科)

栗田 隆志 (近畿大学 心臓血管センター)

1. Aggressive Approach to Atrial Fibrillation in the Aged

山下 武志 (心臓血管研究所 循環器内科)

2. Modest Approach to Atrial Fibrillation in Ultra Elderly Patients

村川 裕二 (帝京大学溝口病院 第四内科)

ミート・ザ・エキスパート 7 (SHD)

3月31日(日) 8:30-9:30

会議センター 3階 [304]

大動脈弁手術の最前線

座長：

小野 稔 (東京大学 心臓外科)

齋木 佳克 (東北大学 心臓血管外科学分野)

1. Principles of Aortic Valve Repair

小宮 達彦 (倉敷中央病院 心臓血管外科)

2. The Twelve Year Journey of Aortic Valve Reconstruction using Autologous Pericardium

尾崎 重之 (東邦大学医療センター大橋病院 心臓血管外科)

3. Totally Endoscopic Aortic Valve Surgery through Right Intercostal Windows

伊藤 敏明 (名古屋第一赤十字病院 心臓血管外科)

ミート・ザ・エキスパート 8 (O)

3月31日(日) 9:35-10:35

会議センター 3階 [304]

重症心不全に対する心臓リハビリテーションの適応

座長：

長山 雅俊 (神原記念病院 総合診療部)

肥後 太基 (九州大学 循環器内科)

1. Exercise Therapy for Severe Heart Failure

安達 仁 (群馬県立心臓血管センター 循環器内科)

2. Cardiac Rehabilitation for Dilated Cardiomyopathy

網谷 英介 (東京大学 循環器内科学)

3. Effects of the Recipient's and Donor's Risk Factors on the Exercise Capacity Early after Heart Transplantation

築瀬 正伸 (国立循環器病研究センター 移植医療部)

ミート・ザ・エキスパート 9 (HF/CM)

3月31日(日) 10:40-11:40

会議センター 3階 [304]

CTEPH 治療の現状と今後

座長：

佐藤 徹 (杏林大学病院 循環器内科)

新家 俊郎 (昭和大学)

1. Progress of Multimodality-driven Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension

川上 崇史 (慶應義塾大学 循環器内科)

2. Recent Perioperative Management of Pulmonary Endarterectomy

上原 京勲 (国立循環器病研究センター 心臓血管外科部門 血管外科)

3. The Future Strategy of Treatment in Chronic Thromboembolic Pulmonary Hypertension

皆月 隼 (東京大学 循環器内科)

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ミート・ザ・エキスパート 10 (VD/RF)

3月31日(日) 10:40-11:40
アネックスホール 2階 [F203+F204]

B型大動脈解離に対する治療戦略

座長:

大北 裕 (高槻病院 心臓・大血管センター)
椎谷 紀彦 (浜松医科大学 第一外科)

1. **Therapeutic Strategy of Type B Aortic Dissection**
加地 修一郎 (神戸市立医療センター中央市民病院 循環器内科)
2. **Treatment Strategy for Chronic Type B Aortic Dissection**
志水 秀行 (慶應義塾大学 外科学 (心臓血管))
3. **Changing Treatment Strategy for Type B Aortic Dissection**
加藤 雅明 (森之宮病院 心臓血管外科)

モーニングレクチャー 8

3月31日(日) 7:30-8:15
会議センター 3階 [301]

達人から学ぶ心臓診察の極意

座長:

福田 信夫 (四国こどもとおとなの医療センター 内科)
坂本 二哉 (半蔵門病院)

1. **Cardiac Physical Diagnosis by Inspection and Palpation**
山崎 直仁 (高知大学 老年病・循環器内科学)
2. **The Key Points to Perform Physical Examinations in Patient with Heart Failure**
水野 篤 (聖路加国際病院 循環器内科)
3. **Physical Examination for the Valvular Diseases**
白石 裕一 (京都府立医科大学 循環器内科)

モーニングレクチャー 9 (HF/CM)

3月31日(日) 7:30-8:15
会議センター 3階 [302]

循環器内科医が知っておくべき全身疾患 (リソゾーム病)

座長:

葺山 稔 (大阪市立大学 循環器内科学)
大石 充 (鹿児島大学 心臓血管・高血圧内科学)

1. **Fabry Cardiomyopathy**
樋口 公嗣 (鹿児島大学 医歯学総合研究科 心臓血管・高血圧内科学)
2. **Current Status of the Management of Anderson-Fabry Disease**
杉村 宏一郎 (東北大学 循環器内科学)
3. **The Benefit of Enzyme Replacement Therapy in Japanese Fabry Patients**
本郷 賢一 (東京慈恵会医科大学 循環器内科)

モーニングレクチャー 10

3月31日(日) 7:30-8:15
会議センター 3階 [303]

ネットワークメタアナリシス入門

座長:

小寺 聡 (東京大学 循環器内科)
佐藤 泰憲 (慶應義塾大学 衛生学公衆衛生学教室)

1. **How to Read and Interpret Results of a Network Meta-analysis: An Introduction of a Network Meta-analysis**
大庭 幸治 (東京大学 生物統計学分野)
2. **Attractiveness and Pitfalls Encountered in the Network Meta-analysis**
折笠 秀樹 (富山大学 バイオ統計学・臨床疫学)

March
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AM

モーニングレクチャー 11 (BR)

3月31日(日) 7:30-8:15

会議センター 3階「304」

遺伝子治療の新展開

座長:

北風 政史 (国立循環器病研究センター 臨床研究部)

森下 竜一 (大阪大学 臨床遺伝子治療学)

1. Progress of Gene Therapy Including Exon Skipping for Muscular Dystrophy

武田 伸一 (国立研究開発法人国立精神・神経医療研究センター)

2. Genome Editing Targeting Cardiovascular Disease

肥後 修一朗 (大阪大学 重症心不全内科治療学寄附講座)

モーニングレクチャー 12 (A)

3月31日(日) 7:30-8:15

会議センター 3階「311+312」

心電図の基礎から応用

座長:

新 博次 (南八王子病院)

東條 美奈子 (北里大学 医療衛生学部)

1. How to Learn Electrocardiogram

村川 裕二 (帝京大学 溝口病院 第四内科)

2. Clinical Use of 12-lead Electrocardiogram

小菅 雅美 (横浜市立大学 市民総合医療センター 心臓血管センター)

モーニングレクチャー 13

3月31日(日) 7:30-8:15

会議センター 3階「313+314」

ロボット心臓手術はどこまで進歩しているのか?

座長:

北村 惣一郎 (国立循環器病研究センター)

高梨 秀一郎 (神原記念病院 心臓血管外科)

1. Current Status of Robot-assisted Cardiac Surgery

渡邊 剛 (ニューハート・ワタナベ国際病院 心臓血管外科)

2. Robotic Cardiac Surgery in National Cerebral and Cardiovascular Center

小林 順二郎 (国立循環器病研究センター 心臓血管外科)

モーニングレクチャー 14

3月31日(日) 7:30-8:15

会議センター 3階「315」

冠疾患+心房細動患者の抗凝固・抗血小板療法

座長:

三田村 秀雄 (立川病院)

一色 高明 (上尾中央総合病院 循環器内科)

1. Antithrombotic Therapy for Atrial Fibrillation and Coronary Artery Disease

宮内 克己 (順天堂大学 循環器内科学講座)

2. Antithrombotic Therapy in Atrial Fibrillation Patients Who Developed Coronary Artery Disease

井上 耕一 (桜橋渡辺病院 心臓血管センター)

March
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モーニングレクチャー 15 (HF/CM)

3月31日(日) 7:30-8:15

会議センター 4階 [411+412]

肺高血圧症の鑑別診断の重要性を再考する

座長:

近藤 隆久 (名古屋大学 肺高血圧先端治療学寄附講座)
中村 一文 (岡山大学 医歯薬学総合研究科 循環器内科学)

- 1. Diagnosis and Personalized Approach in Idiopathic/Heritable Pulmonary Arterial Hypertension**
片岡 雅晴 (慶應義塾大学 循環器内科)
- 2. How to Diagnose PVOD/PCH**
小川 愛子 (岡山医療センター 臨床研究部)
- 3. PAH: "Classic" vs "Left heart/Pulmonary" Phenotype**
辻野 一三 (北海道大学病院 内科I)

U40 心不全ネットワーク企画セッション (HF/CM)

3月31日(日) 8:30-10:00

サテライト会場

高齢者心不全診療の現状を把握し、未来を創る

座長:

大石 醒悟 (兵庫県立姫路循環器病センター 循環器内科/第5期U40心不全ネットワーク代表幹事)
谷口 達典 (大阪大学 バイオデザイン学共同研究講座/循環器内科学)

Keynote Lecture :

- 1. Heart Failure in Elderly; A Complex of Unsolved Issues in Japan**
木原 康樹 (広島大学 医歯薬保健学研究所 循環器内科学)
- 2. Case Discussion of Therapeutic Strategies for Elderly Patients with Severe Aortic Stenosis (AS)**
岩根 成豪 (兵庫県立姫路循環器病センター 循環器内科)
- 3. Decision-making of Invasive Procedure for the Elderly Patient with Heart Failure**
菊池 篤志 (大阪急性期・総合医療センター 心臓内科)
- 4. Exercise Training for Elderly Patients with Heart Failure**
新保 麻衣 (秋田大学 循環器内科学)
- 5. Decision Making Support in Elderly Patients with Heart Failure**
柴田 龍宏 (久留米大学 内科学講座 心臓・血管内科部門)

Late Breaking Cohort Studies 3 (CAD)

March 31 (Sun) 8:30-10:00

F205+F206, 2F, Annex Hall

IHD/Aortic Diseases

Chairpersons :

Ik-Kyung Jang (Massachusetts General Hospital, Harvard Medical School, USA)
Toshiro Shinke (Division of Cardiovascular Medicine, Showa University School of Medicine, Tokyo)

- 1. Japan Peripheral Artery Disease: Endovascular Revascularization Prospective Multicenter Observational Study (JPASSION Study)**
Osami Kawarada (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)
Discussant :
Hiroyoshi Yokoi (Fukuoka Sanno Hospital, Fukuoka)
- 2. Prognosis Value of Monocyte-to-Lymphocyte Ratio Combined with Platelet-to-Lymphocyte Ratio in Patients with ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**
Xiaoyan Wang (Fudan University, Zhongshan Hospital, China)
Discussant :
Kouji Kajinami (Department of Cardiology, Kanazawa Medical University, Kahoku)
- 3. Last 10-Year Temporary Trends in In-hospital Mortality and Emergent PCI Rate of AMI from Tokyo CCU Network Registry**
Hideki Miyachi (Tokyo CCU Network Scientific Committee, Tokyo)
Discussant :
Yukiko Morita (Department of Cardiology, National Hospital Organization Sagamihara National Hospital, Sagamihara)

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4. One-year Follow-up Results of Prasugrel for Japanese Patients with Ischemic Heart Disease in Long-term Clinical Practice (PRASFIT-Practice II)

Masato Nakamura (Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo)

Discussant :

Jiro Ando (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

5. Two-year Follow-up of Spontaneous Ruptured Aortic Plaques/Injuries: Evaluation by Non-Obstructive General Angioscopy

Sei Komatsu (Cardiovascular Center, Osaka Gyomeikan Hospital, Osaka)

Discussant :

Yoshiharu Higuchi (Division of Cardiology, Osaka Police Hospital, Osaka)

6. Current Status of Managements and Outcomes of Acute Aortic Dissection in Japan: Analyses of the Nationwide JROAD-DPC Data

Tetsuo Yamaguchi (Department of Cardiology, Japanese Red Cross Musashino Hospital, Tokyo)

Discussant :

Hideyuki Shimizu (Department of Cardiovascular Surgery, Keio University, Tokyo)

Late Breaking Cohort Studies 4 (VD/RF)

3月31日(日) 10:10-11:40

アネックスホール 2階 [F205+F206]

IHD/Valvular Heart Diseases/Pulmonary Artery Diseases

座長:

伊藤 正明 (三重大学 循環器・腎臓内科学)

中村 文隆 (帝京大学ちば総合医療センター 第三内科)

1. Antiplatelet Therapy and Clinical Outcomes of Japanese Patients with Acute Myocardial Infarction - Japan Acute Myocardial Infarction Registry (JAMIR)-

安田 聡 (国立循環器病研究センター 心臓血管内科)

ディスカッサント:

的場 哲哉 (九州大学 循環器内科学)

2. Long-term Prognosis and Prognostic Factors among All Subtypes of Pulmonary Hypertension in Japan

神津 克也 (仙台病院 循環器科)

ディスカッサント:

牧 尚孝 (東京大学 循環器内科)

3. Real-world Data of Riociguat in Patients with Chronic Thromboembolic Pulmonary Hypertension (CTEPH) in Japan

波多野 将 (東京大学 重症心不全治療開発講座)

ディスカッサント:

田村 雄一 (国際医療福祉大学 循環器内科)

4. Clinical Outcome from Optimized Catheter Valvular Intervention Registry

高木 健督 (大垣市民病院 循環器科)

ディスカッサント:

溝手 勇 (大阪大学 循環器内科学)

5. Transcatheter Aortic Valve Implantation versus Conservative Management in Patients with Severe Aortic Stenosis: A Propensity-score Matched Historical Comparison

竹治 泰明 (京都大学 循環器内科)

ディスカッサント:

高山 守正 (榊原記念病院 循環器内科)

6. Transcatheter Aortic Valve Implantation versus Surgical Aortic Valve Replacement in Patients with Severe Aortic Stenosis: A Propensity-score Matched Historical Comparison

竹治 泰明 (京都大学 循環器内科)

ディスカッサント:

田中 秀和 (神戸大学 循環器内科学)

March
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教育セッションⅢ-1

3月31日(日) 9:40-10:40

国立大ホール 2階

急性心筋梗塞の治療から二次予防まで

座長:

尾崎 行男 (藤田医科大学 循環器内科)

伊刈 裕二 (東海大学 循環器内科学)

1. 急性心筋梗塞の治療: CVIT Expert Consensus Documents on Primary PCI

尾崎 行男 (藤田医科大学 循環器内科)

2. 心筋梗塞の治療: 薬物

伊藤 浩 (岡山大学 循環器内科学)

3. 心筋梗塞再発予防

宮内 克己 (順天堂大学 循環器内科)

教育セッションⅢ-2

3月31日(日) 10:40-11:40

国立大ホール 2階

最近の不整脈管理

座長:

渡邊 英一 (藤田医科大学 循環器内科)

志賀 剛 (東京女子医科大学 循環器内科)

1. 抗不整脈薬の使い方

志賀 剛 (東京女子医科大学 循環器内科)

2. デバイス治療の適応: 最新事情

草野 研吾 (国立循環器病研究センター 心臓血管内科)

3. デバイス植え込み患者の外来管理から遠隔モニタリングまで

真中 哲之 (浅草ハートクリニック)

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Featured Research Session 12 (CAD)

March 31 (Sun) 8 : 30—10 : 00
416+417, 4F, Conference Center

Thromboembolism, Anti-thrombotic Therapy (Clinical) 1

Chairpersons :

Christopher Levi (Sydney Partnership for Health Education Research & Enterprise, Australia)
Shinya Goto (Department of Cardiology, Tokai University School of Medicine, Isehara)

Keynote Lecture :

FRS12-1 Tailoring Anticoagulation to the Individual Patient Using Risk Stratification and the “Real World” Effectiveness Studies

Christopher Levi (Sydney Partnership for Health Education Research & Enterprise, Australia)

FRS12-2 Relationship between Quality of Control with Anticoagulation Therapy and Clinical Outcomes in Venous Thromboembolism: From the COMMAND VTE Registry

Seiichi Hiramori (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

FRS12-3 The Clinical Characteristics and Outcomes of Venous Thromboembolism in Patients with Renal Dysfunction: From the COMMAND VTE Registry

Yoshiaki Tsuyuki (Division of Cardiology, Shimada Municipal Hospital, Shimada)

FRS12-4 Outcomes Associated with Under-Dosing of Rivaroxaban for Management of Non-Valvular Atrial Fibrillation in Real-World Clinical Settings from the XAPASS

Takanori Ikeda (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

FRS12-5 Clinical Outcomes According to Dose Reduction Criteria of Apixaban in Japanese Elderly Patients with Atrial Fibrillation: J-ELD AF Registry Subanalysis

Masaharu Akao (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

Featured Research Session 13 (VD/RF)

March 31 (Sun) 10 : 10—11 : 40
416+417, 4F, Conference Center

Prevention, Diabetes Mellitus, Hypertension (Clinical)

Chairpersons :

Laxmi Mehta (The Ohio State University, USA)
Toshihiko Ishimitsu (Department of Cardiology and Nephrology, Dokkyo Medical University, Mibu)

Keynote Lecture :

FRS13-1 Cardiovascular Disease Prevention in 2019

Laxmi Mehta (The Ohio State University, USA)

FRS13-2 Semaglutide Consistently Reduces Cardiovascular Risk in Patients with T2D Regardless of Baseline Cardiovascular Risk Level: Post Hoc Analyses of SUSTAIN

Kosei Eguchi (Novo Nordisk Pharma Ltd., Tokyo)

FRS13-3 Stroke Risk of the Elderly Nocturnal Hypertension Defined Using Home Blood Pressure Monitoring in Japanese Nationwide General Practice Population

Takeshi Fujiwara (Division of Cardiovascular Medicine, Department of Medicine, Jichi Medical University School of Medicine, Shimotsuke)

FRS13-4 The Relationship between Spontaneous Ruptured Aortic Plaques/Injuries and Cardiovascular Risk Factors

Sei Komatsu (Cardiovascular Center, Osaka Gyoumeikan Hospital, Osaka)

FRS13-5 Bariatric Surgery is Associated with Lower Risk of Acute Care Use for Cardiovascular Disease in Obese Adults

Yuichi J. Shimada (Columbia University Medical Center, USA)

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Oral Presentation (English) 26 (CAD)

March 31 (Sun) 8 : 30–10 : 00
411+412, 4F, Conference Center

Coronary Revascularization/PCI (Restenosis/Others)

Chairpersons :

Yuko Onishi (Department of Cardiology, Hiratsuka Kyosai Hospital, Hiratsuka)
Ken Ishibashi (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical & Health Sciences, Hiroshima)

- OE26-1 TREM-1 is a Novel Predictor and Mediator of In-stent Restenosis**
Chang Li (Ruijin Hospital, China)
- OE26-2 Impact of Nutritional Index for Long-term Outcome of Coronary Artery Disease Patient: Sub-analysis of the SHINANO 5years Registry**
Shusaku Maruyama (Department of Cardiovascular Medicine, Shinshu University Hospital, Matsumoto)
- OE26-3 Prognostic Impact of CHA₂DS₂-VASc Score for the Long-Term Outcomes after Percutaneous Coronary Intervention: Sub-analysis of SHINANO 5-year Registry**
Yukari Okuma (Department of Cardiovascular Medicine, Suwa Red Cross Hospital, Suwa)
- OE26-4 Impact of Angiographic Patterns of In-Stent Restenosis on 5 Years Clinical Outcomes in Patients Treated with Cobalt-Chromium Everolimus-Eluting Stent**
Takashi Hiromasa (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)
- OE26-5 Clinical Characteristics of Late Catch-up Phenomenon after Implantation of 2nd Generation Drug Eluting Stent from SHINANO 5years Registry**
Tatsuya Saigusa (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- OE26-6 Clinical Efficacy and Safety of Intracoronary Papaverine after Intracoronary Nicorandil Administration for the Assessment of Fractional Flow Reserve**
Kounosuke Inoue (Department of Cardiology and Nephrology, the University of Occupational and Environmental Health, Kitakyushu)
- OE26-7 Comparison of Midterm Outcome between Non-Small and Small Vessel after Paclitaxel Coated Balloon Treatment in Native Coronary Artery Disease**
Ritsu Yoshida (Cardiovascular Center, Kyoto Katsura Hospital, Kyoto)
- OE26-8 Usefulness of Intracoronary Administration of Fasudil, a Selective Rho-kinase Inhibitor, for the Treatment of PCI-related Refractory Myocardial Ischemia**
Yoku Kikuchi (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai)
- OE26-9 Adjunctive Effect of Excimer Laser Coronary Angiography for Treatment of In-stent Restenosis with Drug-coated Balloon**
Junji Matsuda (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)

Oral Presentation (English) 27 (HF/CM)

March 31 (Sun) 10 : 10–11 : 40
411+412, 4F, Conference Center

Heart Failure (Diagnosis/Prognosis)

Chairpersons :

Gen-Min Lin (Hualien Armed Forces General Hospital, Taiwan)
Tomoko Tomioka (Department of Cardiology, Southmiyagi Medical Center, Shibata)

- OE27-1 Sex Difference in the Mortality Risk of the Elderly Patients with Systolic Heart Failure in Taiwan**
Gen-Min Lin (Hualien Armed Forces General Hospital, Taiwan)
- OE27-2 Prognostic Utility of Palliative Prognostic Index for Prediction of 30-day and 1-year Outcome in Patients with Acute Decompensated Heart Failure**
Takuya Sumi (Department of Cardiology, Ichinomiya Municipal Hospital, Ichinomiya)
- OE27-3 Disturbed Flow Coupling between Diastole and Systole: Association with Diastolic Function and Clinical Outcomes**
Lisa Takahashi (Department of Cardiology, Tokyo Medical University, Tokyo)
- OE27-4 Comparison of Clinical Significance of Novel Reactive Oxygen Species (ROS) Biomarker among New Categories of Non-ischemic Heart Failure (NIHF)**
Taiki Nishihara (Department of Cardiovascular Medicine, Kumamoto University, Kumamoto)
- OE27-5 Prognosis of Isolated Cardiac Sarcoidosis: From a Nationwide Questionnaire Survey in Japan**
Satoshi Terasaki (National Cerebral and Cardiovascular Center, Suita)

- OE27-6 Clinical Determinants of Quality of Life in Hospitalized Patients with Heart Failure with Preserved Ejection Fraction: From the PURSUIT-HFpEF Registry**
Takayuki Kojima (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- OE27-7 Right Ventricular Function has Prognostic Values in Acute Heart Failure Patients with Reduced but NOT Preserved Left Ventricular Systolic Function**
Chihiro Saito (Department of Cardiology, Tokyo Women's Medical University, Tokyo)
- OE27-8 Prognostic Value of Left Ventricular Contractile Entropy on Cardiac Prognosis in Patients with Complete Left Bundle Branch Block**
Masato Shimizu (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)
- OE27-9 A New Index of Systolic Performance with 4D Echocardiography Diagnose Systolic Dysfunction as Well as Left Ventricular Ejection Fraction**
Yoshitoshi Urabe (Department of Cardiovascular Medicine, Kitakyushu Municipal Medical Center, Kitakyushu)

Oral Presentation (English) 28 (VD/RF)

March 31 (Sun) 8 : 30—10 : 00
413, 4F, Conference Center

Vascular Disease (Therapy)

Chairpersons :

Han-Cheol Lee (Pusan National University Hospital, Pusan National University, Korea)
Saeko Takahashi (Department of Cardiology, Shonan Kamakura General Hospital, Kamakura)

- OE28-1 Development of a Novel, Fenestrated Aortic Arch Stent Graft: An Experimental Study and First in Man Cases**
Han-Cheol Lee (Pusan National University Hospital, Korea)
- OE28-2 The Advantage of Paclitaxel-eluting Stent Implantation for Femoropopliteal Lesions**
Masakazu Tsutsumi (Saiseikai Yokohama City Eastern Hospital, Yokohama)
- OE28-3 Optimal Treatment Strategy for Femoropopliteal Lesion in Patient with Critical Limb Ischemia**
Norihiro Kobayashi (Department of Cardiology, Saiseikai Yokohama-City Eastern Hospital, Yokohama)
- OE28-4 Outcome of TEVAR and Medical Therapy for Type B Aortic Dissection**
Shinya Takase (Department of Cardiovascular Surgery, Fukushima Medical University School of Medicine, Fukushima)
- OE28-5 Novel Predictor of Dissection after Balloon Angioplasty in Femoropopliteal Artery Stenosis, Thickness of Media “black band”**
Shunsuke Kakizaki (Department of Cardiology, Osaka Saiseikai Nakatsu Hospital, Osaka)
- OE28-6 Impact of Therapeutic Angiogenesis Using Autologous Bone Marrow-derived Mononuclear Cells Implantation in Critical Limb Ischemia with Scleroderma**
Keisuke Shoji (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)
- OE28-7 The Novel Paclitaxel-eluting Biodegradable Peripheral Iigaki-Tamai Stent: Optical Coherence Tomography and Histology in a Pre-clinical Porcine Iliac Artery Model**
Kensuke Kuwabara (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine, Kyoto)
- OE28-8 The Impact of Wifl (Wound, Ischemia and Foot Infection) Classification on Mortality in Critical Limb Ischemia Undergoing Endovascular Therapy**
Yosuke Hata (Kansai Rosai Hospital, Cardiovascular Center, Amagasaki)
- OE28-9 Clinical Utility of ¹⁸F-FDG PET in the Evaluation of Disease Activity in Takayasu Arteritis after Immunosuppressive Therapy**
Emi Tateishi (Department of Radiology, National Cerebral and Cardiovascular Center, Suita)

Oral Presentation (English) 29 (VD/RF)

March 31 (Sun) 10 : 10—11 : 40
413, 4F, Conference Center

Diabetes

Chairpersons :

Ki-Chul Sung (Sungkyunkwan University, Kangbuk Samsung Hospital, Korea)
Yasuko K. Bando (Department of Cardiology, Nagoya University, Nagoya)

- OE29-1 Impact of Diabetes Mellitus on Aortic Dilatation and Calcification Progression in Patients with Coronary Artery Disease**
Naoki Iwakawa (The Department of Cardiology, Nagoya University Graduate School of Medicine, Nagoya)

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- OE29-2 Impact of Glycemic Variability on Left Ventricular Diastolic Function in Type 2 Diabetes Mellitus**
Shun Yokota (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University, Kobe)
- OE29-3 SGLT1 is Essential for Cardioprotection during Ischemia-reperfusion Injury via Enhanced Glucose Utilization in Diet-induced Obese Mice**
Akira Yoshii (Division of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE29-4 Haemoglobin A1c (HbA1c) in Diabetic Patients with Myocardial Infarction: Is HbA1c an Independent Risk Factor and Predictor of Adverse Outcome?**
Atsushi Suzuki (Department of Cardiology, Tokyo Women's Medical University Hospital, Tokyo)
- OE29-5 The Impact of Intraday Glucose Variability on Coronary Artery Spasm in Patients with Dysglycemia**
Tsuyoshi Ito (Department of Cardio-Renal Medicine and Hypertension, Nagoya City University Graduate School of Medical Science, Nagoya)
- OE29-6 Limitation of HbA1c-Guided Control in Diabetic Patients with Coronary Artery Disease for Better Long-term Outcomes**
Takehiro Funamizu (Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo)
- OE29-7 Growth Differentiation Factor-15 Predicts Mortality and Cardiovascular Events in Patients with Diabetes and Stable Coronary Heart Disease: The ANOX Study**
Hiromichi Wada (Division of Translational Research, National Hospital Organization Kyoto Medical Center, Kyoto)
- OE29-8 No Increased Risk of HF Hospitalization or Major Cardiovascular Events with Liraglutide in Patients with/without II-III HF: Leader**
Kosei Eguchi (Novo Nordisk Pharma Ltd., Tokyo)
- OE29-9 Withdrawn**

Oral Presentation (English) 30 (A)

March 31 (Sun) 8 : 30—10 : 00
414+415, 4F, Conference Center

AF, Factor

Chairpersons :

Mihoko Kawabata (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

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

- OE30-1 Improvement in Exercise Tolerance after Successful Catheter Ablation for Persistent Atrial Fibrillation**
Hisashi Katayama (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)
- OE30-2 Role of the Intramural Adipose Tissue of the Interatrial Septum on Incidence of Atrial Fibrillation and Successful Rate of Cardioversion**
Miho Miyoshi (Department of Cardiology and Clinical Examination, Oita University, Yufu)
- OE30-3 Catheter Ablation for Asymptomatic Atrial Fibrillation**
Naoaki Onishi (Department of Cardiology, Otsu Red Cross Hospital, Otsu)
- OE30-4 The Enlargement of the Pulmonary Vein Measured by 3D-CT Predicts the Presence of Atrial Fibrillation Earlier than LAD and LAVI**
Masaaki Kurata (Division of Cardiology, Department of Internal Medicine, Showa University Fujigaoka Hospital, Yokohama)
- OE30-5 Latent Risk of Cardioembolic Stroke in the Atrial Fibrillation Patients with CHADS2 Score of 0**
Akira Tashiro (Cardiovascular Center, Yokosuka Kyosai Hospital, Yokosuka)
- OE30-6 Gender Difference in Determinants of Self-adjustment to Atrial Fibrillation Affects Suitability of a Sinus Maintenance Therapy in Long-persistent Atrial Fibrillation**
Toka Hamaguchi (Department of Cardiology, Kitano Hospital, Osaka)
- OE30-7 Impact of Pre-Operative Nutritional Status Assessed by Controlling Nutritional Status (CONUT) Score on the Outcome of Catheter Ablation for Atrial Fibrillation**
Koichi Furui (Department of Cardiology, Ogaki Municipal Hospital, Ogaki)
- OE30-8 Diagnostic Power of Computed Tomography for Left Atrial Appendage Thrombus in Patients Anticoagulated with Novel Oral Anticoagulants**
Osamu Inaba (Department of Cardiology, Japanese Red Cross Saitama Hospital, Saitama)
- OE30-9 Specific Myocardial Bundle of the Left Atrium, Right Lateral Ridge**
Osamu Igawa (Department of Internal Medicine and Cardiology, Nippon Medical School, Tama-Nagayama Hospital, Tama)

Oral Presentation (English) 31 (A)

March 31 (Sun) 10 : 10 – 11 : 40
414+415, 4F, Conference Center

AF, Predictors

Chairpersons :

Yasushi Mukai (Department of Cardiology, Kyushu University, Fukuoka)

Mizuho Miyauchi (Health Evaluation and Promotion Center, Yotsuya Medical Cube, Tokyo)

- OE31-1 The Role of Catheter Ablation for Atrial Fibrillation in Patients with Tachycardia-Bradycardia Syndrome: Over 10 Years Follow-up**
Eri Okajima (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE31-2 Electrocardiogram Predictors of New-onset Atrial Fibrillation after Typical Atrial Flutter Ablation**
Maiko Kuroda (Department of Cardiology, Tenri Hospital, Tenri)
- OE31-3 Predict Value of Interatrial Septum Motion for Persistent Atrial Fibrillation Recurrence after Catheter Ablation**
Hideki Kobayashi (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- OE31-4 TIMI-AF Score Predicts Prognosis in Japanese Patients with Nonvalvular Atrial Fibrillation**
Ryo Tateishi (Department of Cardiology, Kameda Medical Center, Kamogawa)
- OE31-5 Presence of Low Voltage Area Predicts Atrial Fibrillation Inducibility with Atrial Burst Pacing Following Pulmonary Vein Isolation**
Shunsuke Kawai (Department of Cardiovascular Medicine, Kyushu University Graduate School of Medical Sciences, Fukuoka)
- OE31-6 Different Myocardial Biomarker and Inflammatory Reactions after Atrial Fibrillation Ablation among Various Catheter Ablation Devices**
Masaaki Yokoyama (Department of Cardiology, The Jikei University School of Medicine, Tokyo)
- OE31-7 Elevation of Inflammatory Biomarker is Associated with Early Recurrence of Atrial Fibrillation after Cryoballoon Ablation**
Kenichi Yokoyama (Department of Cardiology, Jikei University School of Medicine, Tokyo)
- OE31-8 Prevalence and Clinical Characteristics of Inspiration-induced Negative Left Atrial Pressure in Patients Undergoing Pulmonary Vein Isolation**
Yoshihisa Naruse (Division of Cardiology, Internal Medicine III, Hamamatsu University School of Medicine, Hamamatsu)
- OE31-9 Characteristics and Time Course of Atrial Inflammation Assessed by FDG-PET in Patients with Atrial Fibrillation**
Yasushi Miyauchi (Department of Cardiovascular Medicine, Nippon Medical School Chiba-Hokusoh Hospital, Inzai)

March
31
AM

一般演題口述（日本語）28 (CAD)

3月31日(日) 8:30-10:00

会議センター 3階 [313+314]

Angina Pectoris (Clinical)

座長:

土井 正行 (香川県立中央病院 循環器内科)

芦田 和博 (聖隷横浜病院心臓血管センター 内科)

OJ28-1 Neopterin and Long-term Cardiovascular Events Following Coronary Stent Implantation in Patients with Stable Angina Pectoris

加川 俊介 (大阪市立総合医療センター 循環器内科)

OJ28-2 Detecting Cholesterol Crystals in Coronary Artery Disease

小松 誠 (大阪明館病院心臓血管病センター)

OJ28-3 Four-French Size Diagnostic Catheter FFR Measurement is Reliable for Outcome of the Patients with Stable Coronary Artery Disease

野木 一孝 (奈良県西和医療センター 循環器内科)

OJ28-4 The Relationship between the Achievement of Guideline-based Risk-factor Control and Distribution of Coronary Lesions: Cross-sectional Analysis of the BOREAS-CAG Registry

村上 直人 (札幌医科大学 第二内科)

OJ28-5 The Morphological Characteristics and Insufficient Lipid Control might Promote Intimal Thickening of Saphenous Vein Graft after Coronary Artery Bypass Grafting

永野 雄一朗 (神戸大学 循環器内科)

OJ28-6 High Shear Stress Derived from Three-dimensional CT Angiography is Related to Periprocedural Myocardial Infarct

村田 伸弘 (日本大学板橋病院 内科学系循環器内科分野)

OJ28-7 Survival Benefits of CABG, OMT, or PCI in Patients with Stable Coronary Artery Disease: A Network Meta-analysis

篠原 宏樹 (東京大学 循環器内科)

OJ28-8 Impact of Silent Myocardial Ischemia on One Year Mortality after Successful Coronary Intervention: Data from Japanese Multicenter (KICS) Registry

本里 康太 (熊本大学 循環器内科学)

OJ28-9 Usefulness of Statin Treatment for Prognosis Improvement in over 80 Years Old Stable Angina Patients Who Underwent PCI

井上 文隆 (奈良県総合医療センター 循環器内科)

March
31
AM

一般演題口述（日本語）29 (HF/CM)

3月31日(日) 10:10-11:40

会議センター 3階 [313+314]

Congenital Heart Disease/Kawasaki's Disease

座長:

森 善樹 (北里大学メディカルセンター 小児科)

杉山 央 (東京女子医科大学 循環器小児・成人先天性心疾患科)

OJ29-1 Deep Learning-based Artificial Intelligence Analysis of Chest X-ray Predicts Pulmonary to Systemic Flow Ratio in Patients with Congenital Heart Disease

鳥羽 修平 (三重大学 胸部心臓血管外科)

OJ29-2 MELD-XI (Model for End-Stage Liver Disease Excluding INR) Score Predicts Cardiovascular Outcomes in Patients with Adult Congenital Heart Disease

紺野 亮 (東北大学 循環器内科学)

OJ29-3 Validation of the Pediatric Index of Mortality 3 for Risk Assessment of Patients Undergoing Pediatric Cardiac Surgery

長谷川 智巳 (兵庫県立こども病院 小児集中治療科)

OJ29-4 Predictors of Neo Aortic Valve Regurgitation after Arterial Switch Operation in Long-term

高田 卓磨 (東京女子医科大学 循環器内科学)

OJ29-5 Novel Echocardiographic Index eRVSP/TVS' Ratio could Predict Exercise Capacity in Adult Patients with Tetralogy of Fallot

川川 直人 (水戸済生会総合病院 循環器内科)

OJ29-6 High Central Venous Pressure is Associated with Menstrual Cycle Disorder in Women with Congenital Heart Disease

小永井 奈緒 (国立循環器病研究センター 小児循環器科)

- OJ29-7 Residual Right-to-left Shunt after Transcatheter Closure of Patent Foramen Ovale Evaluating by Contrast Transcranial Doppler Ultrasound**
付 強 (首都医科大学北京天壇病院)
- OJ29-8 Adults with Ebstein Anomaly: Clinical Course and Predictors of Cardiovascular Events**
杜 徳尚 (岡山大学 循環器内科)
- OJ29-9 Consideration of Optimal Timing for Pulmonary Valve Replacement in Asymptomatic Repaired Tetralogy of Fallot Using Magnetic Resonance Strain**
稲毛 章郎 (榊原記念病院 小児循環器科)

一般演題口述 (日本語) 30 (A)

3月31日(日) 10:10-11:40

会議センター 3階 [315]

AF, Ablation, Method

座長:

山分 規義 (湘南健診クリニック ココットさくら館)

笹野 哲郎 (東京医科歯科大学 循環生理解析学)

- OJ30-1 How to Predict the Existence and Extent of Low-voltage Zones in Patients with Atrial Fibrillation?**
河野 佑貴 (済生会福岡総合病院心臓血管・大動脈センター 循環器内科)
- OJ30-2 Ablation Index vs Lesion Index: Which is the Better Marker for Lesion Size?**
若松 雄治 (日本大学 循環器内科)
- OJ30-3 Low-voltage Based Ablation after Pulmonary Vein Isolation for Persistent Atrial Fibrillation is Effective Regardless of the Extent of Low-voltage Region**
足利 敬一 (宮崎市医師会病院 循環器内科)
- OJ30-4 Evaluation of Pulmonary Vein Reconduction after Atrial Fibrillation Ablation Using Magnetic Navigation System**
中西 智之 (加古川中央市民病院 循環器内科)
- OJ30-5 The Impact of Novel High-Density Mapping Catheter with Automated Bipolar Electrograms Vector Analysis on Mapping of Substrate of Atrial Fibrillation**
松尾 征一郎 (東京慈恵会医科大学葛飾医療センター 循環器内科)
- OJ30-6 Impact of High-power Ablation Based on Ablation Index on Pulmonary Vein Isolation for Atrial Fibrillation**
小堀 敦志 (神戸市立医療センター中央市民病院 循環器内科)
- OJ30-7 Ablation at the Overlap between Low-voltage Areas and High-dominant Frequency Sites after Pulmonary Vein Isolation in Non-paroxysmal Atrial Fibrillation**
熊谷 浩司 (東北医科薬科大学 第一内科教室)
- OJ30-8 Impact of Changing Operator's Way of Thinking on Radiation Exposure during AF Ablation**
佐藤 由季 (関西労災病院 循環器科)
- OJ30-9 Clinical Significance of the Left Atrial Anterior Low Voltage Zone in Patients Undergoing Catheter Ablation for Paroxysmal Atrial Fibrillation**
神崎 泰範 (大垣市民病院 循環器内科)

一般演題口述 (日本語) 31 (SHD)

3月31日(日) 8:30-10:00

会議センター 4階 [418]

Mitral Valve

座長:

葉山 泰史 (池上総合病院ハートセンター 循環器内科)

渡辺 弘之 (東京ベイ・浦安市川医療センターハートセンター 循環器内科)

- OJ31-1 Prognostic Value of Exercise Stress Echocardiography in Patients with Secondary Mitral Regurgitation: A Long-term Follow-up Study**
鈴木 知美 (聖マリアンナ医科大学 循環器内科)
- OJ31-2 Long-term Outcomes of Restrictive Mitral Annuloplasty and Surgical Revascularization for Ischemic Mitral Regurgitation**
千歳 樹子 (大阪大学 心臓血管・呼吸器外科学)

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- OJ31-3 Efficacy of MitraClip Therapy for Severe Mitral Regurgitation in the Real World Clinical Practice in Japan**
久保 俊介 (倉敷中央病院 循環器内科)
- OJ31-4 Predictive Impact of Mitral Apparatus Dynamics on the Improvement of Acute Ischemic Mitral Regurgitation: Four-dimensional Quantitative Echocardiographic Study**
木村 俊之 (宮崎市郡医師会病院心臓病センター 循環器科)
- OJ31-5 Transcatheter Mitral Valve Repair of Recurrent Mitral Regurgitation Following Mitral Surgery**
新倉 寛輝 (Valve Science Center, Minneapolis Heart Institute Foundation Abbott Northwestern Hospital, USA)
- OJ31-6 Clinical Evidence of the Mitral Valve Leaflet Remodeling after Acute Myocardial Infarction: What's Happened in the First 6 Months?**
西野 峻 (宮崎市郡医師会病院心臓病センター 循環器内科)
- OJ31-7 Factors Correlating with Improvement of Functional Mitral Regurgitation and Its Impact on Clinical Outcomes after Admission for Heart Failure: AURORA Study**
柳川 恭佑 (大阪労災病院)
- OJ31-8 Long-Term Outcomes in Patients with Mitral Stenosis who Underwent Percutaneous Transvenous Mitral Commissurotomy**
久保田 直樹 (新潟大学 循環器分野)
- OJ31-9 The Outcome of Mitral Regurgitation due to Atrial Dilatation**
佐々木 晴香 (神原記念病院 循環器内科)

一般演題口述 (日本語) 32 (IMG)

3月31日(日) 10:10-11:40

会議センター 4階 [418]

CT MRI New Technology

座長:

藤本 進一郎 (順天堂大学 循環器内科学)

中西 理子 (東邦大学医療センター大森病院 循環器内科)

- OJ32-1 Development and Validation of a Deep Learning System for Identifying Hypertrophic Cardiomyopathy in Cardiac Magnetic Resonance Images**
加地 修一郎 (神戸市立医療センター中央市民病院 循環器内科)
- OJ32-2 Building-block-based Full Automated 3D Deep Learning Analysis: Prediction of Fractional Flow Reserve from Coronary CT Angiography**
川口 裕子 (順天堂大学 循環器内科学)
- OJ32-3 Progression of Fibrosis in Hypoxic Area of Hypertrophic Cardiomyopathy: Demonstration by Cardiac T2* BOLD and T1 Mapping MRI**
安藤 聖恵 (東京女子医科大学 循環器内科学)
- OJ32-4 The Association of Left Ventricular Thrombi and 3D Hemodynamics by 3D-Cine Phase Contrast Magnetic Resonance Imaging (4D-Flow MRI)**
榊原 智晶 (浜松医科大学 第三内科)
- OJ32-5 Cardiac Resynchronization Therapy in Congenital Systemic Right Ventricle: Assessment by CT-derived 3D Strain**
高橋 辰徳 (山形大学)
- OJ32-6 4D-flow Cardiac Magnetic Resonance Analysis of Left Ventricular Blood Flow Dynamics in Mid-ventricular Obstructive Hypertrophic Cardiomyopathy**
白井 祐輔 (聖隷三方原病院 循環器科)
- OJ32-7 A Novel Method of Transluminal Attenuation Gradient on Coronary CTA Compared with Stress Perfusion MRI**
佐藤 万基人 (医療法人CVIC 循環器内科)
- OJ32-8 Maximum Standardized Uptake Value of Pericardial Fat for Prediction of Ventricular Arrhythmias in Patients with Cardiac Sarcoidosis**
石井 悠海 (大分大学 循環器内科・臨床検査診断学講座)
- OJ32-9 Clinical Implication of Right Ventricular Two and Four Chamber Global Longitudinal Strain Measured by Magnetic Resonance Myocardial Feature Tracking**
石塚 理人 (東京大学 循環器内科)

一般演題口述（日本語）33 (O)

3月31日(日) 8:30-10:00

会議センター 4階 [419]

Cardio-Oncology

座長:

中川 晋 (東京都済生会中央病院 循環器内科)

金井 恵理 (天理医療大学 医療教育・研究センター)

- OJ33-1 The Association between Cancer and Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention: New Aspects of Onco-Cardiology**
末田 大輔 (熊本大学 循環器内科)
- OJ33-2 Incidence, Timing, and Predictor of Subclinical Myocardial Damage after Low-to-moderate Dose of Anthracycline Chemotherapy in Patients with Breast Cancer**
中妻 賢志 (三菱京都病院 心臓内科)
- OJ33-3 Usefulness of Cardiac Magnetic Resonance Imaging for Early Detection of Subclinical Chemotherapy-related Cardiac Dysfunction in Cancer Patients**
照井 洋輔 (東北大学 循環器内科学)
- OJ33-4 Chemoradiation Therapy to Patients with Lung Cancer Exacerbates Aortic Calcification**
三木 崇史 (岡山大学病院 循環器内科)
- OJ33-5 Management of Cancer Patients with Coronary Artery Disease: Insights from a Japanese Multicenter Registry**
遠藤 彩佳 (東京都済生会中央病院 循環器内科)
- OJ33-6 Assessment of Echocardiography and Biomarkers for the Prediction of Cardiotoxicity in Patients Treated with Anthracyclines**
長塩 憲司 (筑波大学 循環器内科)
- OJ33-7 The Impact of VEGF-C on Mortality in Patients with Stable Coronary Artery Disease and Cancer: From the ANOX Study**
井口 守丈 (国立病院機構京都医療センター)
- OJ33-8 Predicting the Cardiac Toxicity of Anticancer Drugs by Pattern-cultured Human Cardiomyocytes**
内藤 篤彦 (東邦大学 薬理学講座)
- OJ33-9 Investigation of Trastuzumab Induced Symptomatic Heart Failure, Using Diastolic Wall Strain**
荒尾 正人 (東京都立大塚病院 内科)

一般演題口述（日本語）34 (BR)

3月31日(日) 10:10-11:40

会議センター 4階 [419]

Basic Research

座長:

高村 雅之 (金沢大学 循環器内科)

小板橋 紀通 (群馬大学 循環器内科)

- OJ34-1 Effect of Mitochondrial Connexin43 and Mitochondrial K_{ATP} Channels on the Occurrence of Arrhythmias**
森田 菜月 (東北大学 臨床生理検査学)
- OJ34-2 Effect of Ca^{2+} within the Mitochondria on the Occurrence of Arrhythmias in Rat Right Ventricular Hypertrophy**
高橋 唯衣 (東北大学 臨床生理検査学)
- OJ34-3 A Deletion Mutation in Myosin Heavy Chain MYH11 Reduces the Contraction Force of the Aorta Resulting in Aortic Dissection**
根岸 経太 (自治医科大学 循環器内科学)
- OJ34-4 Inhibition of GATA4 Dimerization has a Potential Target for Heart Failure Therapy**
清水 聡史 (静岡県立大学 葉食生命科学総合学府 分子病態学講座)
- OJ34-5 Insulin-like 6, a Member of Relaxin Family, Ameliorates Cardiac Fibrosis and Prevents Cardiac Remodeling in Murine Pharmacological Heart Failure Models**
丸山 園美 (Whitaker Cardiovascular Institute, Boston University School of Medicine, USA)

March
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AM

- OJ34-6 Possible Mechanism for Disposal of Degenerative Cardiomyocytes in Human Failing Hearts: Phagocytosis by a Neighbor**
竹村 元三 (朝日大学 内科学分野)
- OJ34-7 Synergistic Activation of the Cardiac Enhancer Landscape during Reprogramming**
橋本 寿之 (Department of Molecular Biology, UT Southwestern Medical Center, USA)
- OJ34-8 Short and Midterm Results of Skeletal Myoblast Sheet Transplantation Therapy for Ischemic Cardiomyopathy**
小前 兵衛 (東京大学 心臓外科)
- OJ34-9 Efficient Purification of Human iPSC-derived Cardiomyocytes in a Large Scale Using a Synthetic MicroRNA Switch and Magnetic-activated Cell Sorting**
羽溪 健 (京都大学iPS細胞研究所)

March
31
AM

ベストポスターセッション 5 (IMG)

3月31日(日) 10:00-10:50

展示ホール

Imagings

座長:

納谷 昌直 (北海道大学 循環器内科)

大西 哲存 (兵庫県立姫路循環器病センター 循環器内科)

- BP5-1 The Synergistic Prognostic Values of Left Ventricular Mass Index and Left Ventricular Mechanical Dyssynchrony Measured Three Dimensionally in Heart Failure**
土井 崇裕 (手稲溪仁会病院心臓血管センター 循環器内科)
- BP5-2 Diagnostic Utility of Triglyceride Deposition Measurement in Patients with Triglyceride Deposit Cardiomyovasculopathy by Proton Magnetic Resonance Spectroscopy**
相川 達郎 (順天堂大学 循環器内科学)
- BP5-3 An Automatic Deep Learning Approach for Coronary Artery 3D-segmentation of MR Coronary Angiography**
高桑 蓉子 (CVIC心臓画像クリニック飯田橋)
- BP5-4 Dynamic SPECT Measurement of Myocardial Blood Flow could be a Good Indicator for Chronic Heart Failure**
西崎 晶子 (福岡県済生会二日市病院 循環器内科)
- BP5-5 Differences of the Negative T Waves in Synthesized 18-lead Electrocardiogram between Takotsubo Cardiomyopathy and Reperfused Anterior Acute Myocardial Infarction**
安達 健 (小牧市民病院 循環器内科)
- BP5-6 Significant Value of Stress Myocardial Blood Flow for the Detection of Obstructive Coronary Artery Disease Using CZT-SPECT Camera**
蟹沢 充 (神原記念病院 放射線科)
- BP5-7 PR Prolongation is Associated with Cardiovascular Events in Treated Hypertensives Especially without Left Ventricular Hypertrophy: The J-HOP Study**
横田 彩子 (自治医科大学 循環器内科学)

March
31
AM

Poster Session (English) 51 (CAD)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Coronary Revascularization/PCI (Restenosis/Others) 1

Chairpersons :

Kenta Ito (Ito Cardiovascular Clinic, Sendai)
Mitsutaka Yamamoto (Division of Cardiology, Harasanshin Hospital, Fukuoka)

- PE51-1 The Prognosis of Worsening Renal Function after Percutaneous Coronary Intervention: From SHINANO 5 year Registry**
Yoshiteru Okina (Department of Cardiology, Nagano Municipal Hospital, Nagano)
- PE51-2 Impact of Neoatherosclerosis Observed at More than 3 Years after Drug-eluting Stent Implantation on Subsequent Adverse Events**
Yohei Sumino (Cardiovascular Division, Tsuchiura Kyodo Hospital, Tsuchiura)
- PE51-3 Impacts of Long-term versus Short-term Dual Antiplatelet Therapy on the 5-year Outcomes in an Aging Society: From SHINANO 5-year Registry**
Keisuke Machida (Department of Cardiology, Ina Central Hospital, Ina)
- PE51-4 The Impact of Calcified Plaque Fracture before Drug Eluting Stent Deployment for Neointimal Coverage: Insight from Optical Coherence Tomography Analysis**
Yohta Nomoto (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)
- PE51-5 Influence of Oral Anticoagulant on Coronary Perforation during Percutaneous Coronary Intervention**
Yoshihide Fujimoto (Department of Cardiovascular Medicine, Chiba University, Chiba)
- PE51-6 Sex-related Differences in 5-year Outcomes of Coronary Artery Disease Patients Undergoing Percutaneous Coronary Intervention: Results of the SHINANO 5-year Registry**
Tadashi Itagaki (Department of Cardiology, Ina Central Hospital, Ina)
- PE51-7 Peri-procedural and Long-term Outcomes Post Mini-contrast Percutaneous Coronary Intervention for Chronic Kidney Disease**
Tenjin Nishikura (Cardiology, Cardiovascular Diseases Center, Showa University Koto Toyosu Hospital, Tokyo)

March
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Poster Session (English) 52 (CAD)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Coronary Revascularization/PCI (Restenosis/Others) 2

Chairpersons :

Minoru Ichikawa (Department of Cardiology, Higashi-osaka City Medical Center, Higashiosaka)
Taku Honda (Department of Cardiology, Sendai Kousei Hospital, Sendai)

- PE52-1 Excimer Laser Coronary Angioplasty can Achieve Favorable Results for In-stent Restenosis Lesion with Neoatherosclerosis**
Yutaka Matsuhiro (Department of Cardiology, Osaka Rosai Hospital, Sakai)
- PE52-2 Validation of Dual Antiplatelet Therapy Score for Evaluation of the Long Term Prognosis after Percutaneous Coronary Intervention**
Hiroaki Tabata (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- PE52-3 Comparison of Paclitaxel-coated Balloon versus Stent Implantation for In-stent Restenosis in Patients with Hemodialysis**
Kenichi Yamane (Division of Cardiology, Cardiovascular Center, Akane Foundation Tsuchiya General Hospital, Hiroshima)
- PE52-4 Impact of Changes in Body Mass Index after Percutaneous Coronary Intervention on Long-term Outcomes in Patients with Coronary Artery Disease**
Hisanori Yui (Department of Cardiology, Shinshu University School of Medicine, Matsumoto)
- PE52-5 Effect of Paclitaxel Coated Balloon in the Management of Drug Eluting Stent Restenosis in Left Main Coronary Artery**
Makoto Takamatsu (Department of Cardiology, Kurashiki Central Hospital, Kurashiki)
- PE52-6 Clinical Outcomes of Paclitaxel-coated Balloon Angioplasty for Wide-spectrum Lesions; Beyond In-stent Restenosis**
Hiroshi Koiwaya (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- PE52-7 Predictors of TLR in Patients with In-stent Restenosis Treated Drug-coated Balloon**
Hiroaki Tsujita (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

Poster Session (English) 53 (A)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Arrhythmia, Basic

Chairpersons :

Ichiro Hisatome (Division of Regenerative Medicine and Therapeutics, Tottori University Graduate School of Medical Science, Yonago)

Yoshinori Nakamura (The Heart Rythm Center, Tokyo Heart Center, Tokyo)

PE53-1 Rikkunshito, a Traditional Japanese Medicine, Prevents Angiotensin II-Induced Atrial Remodeling and Fibrillation in Mice

Yingge Zhan (Department of Cardiology and Clinical Examination, Oita University Faculty of Medicine, Yufu)

PE53-2 Ventricular Arrhythmogenicity in Early Phase after Myocardial Infarction: Effect of Heart-rate Reduction and Assessment of Heart Rate Variability in Mice

Hisaki Makimoto (Division of Cardiology, Pulmonology and Vascular Medicine, Medical Faculty, Heinrich Heine University, Germany)

PE53-3 Three-dimensional Structural Analysis of Mutant Ryanodine Receptor Type 2 Channels Associated with Catecholaminergic Polymorphic Ventricular Tachycardia

Jingshan Gao (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto)

PE53-4 Whole-exome Sequencings of 296 Japanese Brugada Syndrome Patients

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

PE53-5 Enhanced Closed-state Fast Inactivation of Cardiac Sodium Channels as a Primary Biophysical Defect Associated with an SCN5A Channelopathy

Dharmawan Tommy (Department of Cardiovascular Medicine, Gunma University Graduate School of Medicine, Maebashi)

PE53-6 Leucocyte Telomere G-tail Length is Shortened in Patients with Atrial Fibrillation

Shunsuke Miyauchi (Department of Cardiovascular Medicine, Hiroshima University Graduate School of Biomedical and Health Sciences, Hiroshima)

PE53-7 Haplotype Analysis of Phagocytic NADPH Oxidase Polymorphisms in Atrial Fibrillation Patients: Burden of Systemic Oxidative Stress and Its Determinants

Chan-Hee Lee (Yeungnam University Medical Center, Korea)

Poster Session (English) 54 (A)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

CRT/ICD, Indication

Chairpersons :

Takeshi Mitsunashi (Cardiovascular Medicine, Saitama Medical, Jichi Medical University, Saitama)

Yoshinari Goseki (Department of Cardiology, Kohsei Chuo General Hospital, Tokyo)

PE54-1 The Present Situation of Cardioverter-defibrillator Selection for Ischemic Heart Disease in Japan

Takeshi Mitsunashi (Cardiovascular Medicine, Saitama Medical Center, Jichi Medical University, Saitama)

PE54-2 Effect of Implantable Cardioverter-defibrillator Therapy in Patients with Ventricular Fibrillation Out of Hospital Cardiac Arrest

Toshihiko Gokan (Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo)

PE54-3 Patient-specific Heart Simulation can be a Useful Tool for the Identification of Non-responders to CRT

Akihiro Isotani (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)

PE54-4 The Clinical Impact of the Difference between Electrical and Mechanical Left Ventricular Delay Site on Cardiac Resynchronization Therapy Implantation

Kumiko Masai (Hyogo College of Medicine, Department of Internal Medicine, Cardiovascular Division, Nishinomiya)

PE54-5 Impact of RS Interval Reduction on the Response of Cardiac Resynchronization Therapy

Kenki Ashida (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)

PE54-6 Feasibility and Efficacy of Preprocedural Sinus Rhythm Restoration for Atrio-Ventricular Sequential Pacing in Cardiac Resynchronization Therapy Candidates with Atrial Fibrillation

Ko Akimoto (Department of Cardiology, National Disaster Medical Center, Tachikawa)

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Poster Session (English) 55 (A)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Device Infection, Lead Extraction

Chairpersons :

Nobuhiro Nishii (Department of Cardiovascular Medicine, Okayama University, Okayama)
Kohei Ishibashi (Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Suita)

- PE55-1 The Relationship between Bacteremia and the Nutritional Status Associated with Device Pocket Infections**
Tomoaki Nakano (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita)
- PE55-2 Clinical Features of Pocket-infection Cases who Needed Transvenous Lead Extraction**
Hiroshi Furusho (Department of Cardiology, Kanazawa University Hospital, Kanazawa)
- PE55-3 Clinical Characteristics of Incomplete Removal during Excimer Laser-Assisted Lead Extraction of Cardiac Implantable Electrical Device**
Atsuhiko Yagishita (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)
- PE55-4 The Association between Nutritional Assessment Using Conut and Extracted Lead Culture Findings of Infective CIED Patients Receiving Continuous Antibiotics**
Hiroaki Watanabe (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- PE55-5 Safety and Efficacy of Percutaneous Lead Extraction of Cardiac Implantable Electric Devices in the Elderly**
Ayako Okada (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)
- PE55-6 The Effectiveness of Cardiovascular Implantable Electronic Devices Lead Extraction for Non Infectious Patients**
Michio Nagashima (Department of Cardiology, Kokura Memorial Hospital, Kitakyushu)
- PE55-7 Transvenous Excimer Laser-Assisted Lead Extraction of Cardiac Implantable Electrical Device in Octogenarians: Safety and Outcome**
Atsuhiko Yagishita (Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo)

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Poster Session (English) 56 (HF/CM)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Heart Failure Non Pharmacology

Chairpersons :

Takahisa Noma (Department of Cardiorenal Cerebrovascular Medicine, Kagawa University, Kita)
Kotaro Nochioka (Department of Cardiovascular Medicine, Tohoku University Hospital, Sendai)

- PE56-1 Cognitive Impairment is Common among Patients with Heart Failure Regardless of Ejection Fraction**
Surachanee Likittanasombat (Faculty of Medicine, Chulalongkorn University, Thailand)
- PE56-2 Impact of Early Drop in Systolic Blood Pressure in Hospitalized Acute Decompensated Heart Failure Patients**
Kunihiko Takahara (Department of Cardiology, Kasugai Municipal Hospital, Kasugai)
- PE56-3 Prognostic Value of Ahead Risk Score in Acute Decompensated Heart Failure Patients with Reduced, Mid-range and Preserved LVEF**
Masahiro Seo (Osaka General Medical Center, Osaka)
- PE56-4 Elderly Patients with Heart Failure Require a Bridge Care between Short-term Acute Care Hospitals and Clinics**
Kazuhiro Nishigami (Miyuki Hospital LTAC Heart Failure Center, Kumamoto)
- PE56-5 Readmission within One-year is a Simple Sign for Poor Prognosis and Judging Heart Failure Stage: AURORA Study**
Akihiro Tanaka (Department of Cardiology, Osaka Hosai Hospital, Sakai)
- PE56-6 Surgery for Functional Mitral Regurgitation (FMR): Results of Two Efforts**
Masashi Komeda (Department of Cardiovascular Surgery, Iseikai Hospital, Osaka)
- PE56-7 Cardio Ankle Vascular Index Predicts the One-Year Prognosis of Heart Failure Patients Categorized in Clinical Scenario 1**
Shunsuke Kiuchi (Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo)

Poster Session (English) 57 (HF/CM)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Heart Failure Pathophysiology

Chairpersons :

Kyoko Imanaka-Yoshida (Department of Pathology and Matrix Biology, Mie University Graduate School of Medicine, Tsu)
Ippei Shimizu (Niigata University Graduate School of Medical and Dental Sciences, Japan Department of Cardiovascular Biology and Medicine Division of Molecular Aging and Cell Biology, Niigata)

PE57-1 Prognostic Impact of Moderate Mitral Regurgitation on Heart Failure Patients with Preserved Ejection Fraction: A Report from the JASPER Registry

Masayoshi Oikawa (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

PE57-2 Clinical Implications of Cardiac Phenotypes in Heart Failure with Preserved Ejection Fraction

Junyi Cho (The Cardiovascular Institute Hospital, Tokyo)

PE57-3 Risk Factors of Heart Failure Hospitalization in Atrial Fibrillation Patients with HFpEF: The Fushimi AF Registry

Yuya Aono (Department of Cardiology, National Hospital Organization Kyoto Medical Center, Kyoto)

PE57-4 Prognostic Significance of Resting Heart Rate in Atrial Fibrillation Patients with Heart Failure: A Sub-analysis of the CURE-HF Registry

Sho Suzuki (Department of Cardiovascular Medicine, Minaminagano Medical Center, Shinonoi General Hospital, Nagano)

PE57-5 Relation of Systolic Blood Pressure on the Following Day with Mortality in Heart Failure Patients with Preserved Ejection Fraction: JASPER Registry

Yu Sato (Department of Cardiovascular Medicine, Fukushima Medical University, Fukushima)

PE57-6 Transcriptome Analysis of Hypertrophic Heart Induced by Mechanical Stress Reveals Key Genes and Transcription Factors Involved in Cardiac Remodeling

Peng Yu (Shanghai East Hospital of Tongji University, China)

PE57-7 The Prognostic Significance of Polyvascular Disease in Heart Failure with Preserved Left Ventricular Ejection Fraction

Koichiro Fujisue (Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto)

Poster Session (English) 58 (VD/RF)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Metabolic Syndrome/Lipid Disorders

Chairpersons :

Michio Shimabukuro (Department of Diabetes, Endocrinol and Metabolism, Fukushima Medical University, Fukushima)
Sho-ichi Yamagishi (Department of Pathophysiology and Therapeutics of Diabetic Vascular Complications, Kurume University School of Medicine, Kurume)

PE58-1 Senescence Impairs Endothelial Angiogenic Functions by Altering Cellular Energy Metabolism through p53-TIGAR Axis

Ryota Urata (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

PE58-2 Association between Secondhand Smoke Exposure and Metabolic Syndrome in 28,964 Self-reported Korean Former Smokers Verified by Nicotine Metabolite

Dae Chul Seo (Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Korea)

PE58-3 Gender Specific Impacts of Regional Epicardial Adipose Tissue Accumulation on Coronary Atherosclerosis

Maimaituxun Gulinu (Department of Endocrinology, Fukushima Medical University, Fukushima)

PE58-4 Patients with Obesity Exhibit Plateau Pattern in Right Ventricular Waveform

Yoh Arita (Department of Cardiology, JCHO Osaka Hospital, Osaka)

PE58-5 Association between Secondhand Smoke Exposure and Diabetes Mellitus in 33,446 Self-reported Korean Former Smokers Verified by Nicotine Metabolite

Byung Jin Kim (Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Korea)

PE58-6 Obstructive Sleep Apnea is Associated with Coronary Microvascular Dysfunction Assessed by Cardiovascular Magnetic Resonance Imaging in Patients with STEMI

Yoshitaka Ichikawa (Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka)

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- PE58-7 Prevalence and Clinical Impact of Sleep Disordered Breathing in Patients with Atrial Fibrillation**
Hiroki Matsumoto (Cardiovascular Respiratory Sleep Medicine, Juntendo University School of Medicine, Tokyo)

Poster Session (English) 59 (VD/RF)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Vascular Biology (Therapy)

Chairpersons :

Shinya Takase (Department of Cardiovascular Surgery, Fukushima Medical University, School of Medicine, Fukushima)
Yoshihisa Morimoro (Department of Cardiovascular Surgery, Aiko City Hospital, Aiko)

- PE59-1 Wound, Ischemia, foot Infection (WIFI) Classification Predicts the In-hospital-Mortality in Patients Who Undergo Peripheral Artery Disease-related Major Limb Amputation**
Keisuke Nakabayashi (Heart Center, Kasukabe Chuo General Hospital, Kasukabe)
- PE59-2 Maternal Obesity and the Programming of Hypertension: Altered Leptin Signalling Pathway in the Central Nervous System**
Kyungjoon Lim (La Trobe University, Australia)
- PE59-3 Endovascular Therapy Improves Central Hemodynamics and Augmentation Index in Patients with Peripheral Artery Disease**
Ken Watanabe (Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata)
- PE59-4 Long-term Clinical Outcomes after Drug-eluting Stent Implantation for Patients with Peripheral Artery Disease Presenting the Femoropopliteal Lesions in Real-world Setting**
Taku Toyoshima (Kansai Rosai Hospital, Cardiovascular Center, Amagasaki)
- PE59-5 Mitochondrial Fission Mediates Hypertensive Abdominal Aortic Aneurysm Development**
Hannah Cooper (Temple University, USA)
- PE59-6 Poor Clinical Outcome of Endovascular Therapy for Aortoiliac Artery In-stent Restenosis Lesions**
Akiko Tanaka (Department of Cardiology, Sendai Kousei Hospital, Sendai)
- PE59-7 Clinical Outcomes and Its Predictors after Endovascular Therapy for Hemodialysis Patients with Critical Limb Ischemia**
Naoko Higashino (Cardiovascular Center, Kansai Rosai Hospital, Amagasaki)

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Poster Session (English) 60 (SHD)

March 31 (Sun) 10 : 50 – 11 : 40
Exhibition Hall

Valvular Heart Disease 1

Chairpersons :

Noboru Motomura (Department of Cardiovascular Surgery, Toho University Sakura Medical Center, Sakura)
Satoshi Kodera (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Tokyo)

- PE60-1 Causes and Predictors of 30-day Readmission after Infective Endocarditis**
Yusuke Morita (Cardiovascular Center, Tazuke Kofukai Foundation, Medical Research Institute, Kitano Hospital, Osaka)
- PE60-2 Validity of the Recommendation of Early Surgery in the Current Guideline of Infective Endocarditis**
Susumu Manabe (Department of Cardiovascular Surgery, Tsuchihara Kyodo General Hospital, Tsuchiura)
- PE60-3 Geometric Height of Aortic Valve Cusps Assessed by 3-dimensional Transesophageal Echocardiography in Patients with or without Significant Aortic Regurgitation**
Mitsuhiko Ota (Department of Cardiovascular Medicine, Kobe City Medical Center General Hospital, Kobe)
- PE60-4 Left Ventricular Outflow Tract Area after Transcatheter Mitral Valve Implantation: A Real-time Three-dimensional Transesophageal Echocardiography Study**
Atsushi Hayashi (Smidt Heart Institute, Cedars-Sinai Medical Center, USA)
- PE60-5 Juglar Positive Systolic Pulsation Reflect Decreased Hepatic Functional Reserve and Reduced Right Atrial Function Due to Severe Tricuspid Regurgitation**
Ritsuko Kurimoto (Department of Cardiology, Rakuwakai Otowa Hospital, Kyoto)

Poster Session (English) 61 (IMG)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Echo New Technology

Chairpersons :

Tomoko Kato (Department of Cardiology, Showa University Koto Toyosu Hospital, Tokyo)

Shota Fukuda (Fukuda Clinic, Osaka)

- PE61-1 Transient Systolic Anterior Movement of the Mitral Valve in Takotsubo Cardiomyopathy: Three-dimensional Insights into the Unique Mechanisms of Acute Mitral Regurgitation**
Yasuhiro Honda (Department of Cardiology, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)
- PE61-2 Reverse Flow into Left Ventricle via Aortic Valve in Late Systole after Endovascular Aortic Repair in Patients with Aortic Aneurysm**
Masumi Iwai-Takano (Intensive Care Unit, Fukushima Medical University, Fukushima)
- PE61-3 New Parameter Derived from Three-dimensional Speckle-Tracking Echocardiography for Estimation of Left Ventricular Filling Pressure: Assessment in the Clinical Setting**
Tajji Okada (Division of Cardiology, Shimane University Hospital, Izumo)
- PE61-4 Three-dimensional Echocardiographic Global Tangential Strain before Cardiac Resynchronization Therapy is Associated with Unfavorable Outcomes**
Masataka Sugahara (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya)
- PE61-5 Novel Noninvasive Index of Left Ventricle Myocardial Work Predicts Left Ventricle Ejection Fraction Recovery in Patients with Non-ischemic Dilated Cardiomyopathy**
Daishi Nakagawa (Department of Cardiology, Tsukuba University School of Medicine, Tsukuba)
- PE61-6 Determinants and Significance of Intra-left Ventricular Vortices: Comparison of the Normal, Hypertrophied, and Dilated Hearts**
Miwa Sarashina (Department of Cardiovascular Medicine, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo)
- PE61-7 Hemodynamic Parameters of the Common Carotid Artery are Associated with Atherosclerotic Cardiovascular Disease and Cardiac Function**
Gee-Hee Kim (St. Vincents Hospital, College of Medicine, The Catholic University of Korea, Korea)

Poster Session (English) 62 (IMG)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Echo Others

Chairpersons :

Akira Yamada (Department of Cardiology, Fujita Health University School of Medicine, Toyoake)

Nozomi Watanabe (Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki)

- PE62-1 The Prognostic Impact of a Concentric Left Ventricular Structure Evaluated by Transthoracic Echocardiography in Patients with Acute Decompensated Heart Failure**
Satoshi Yamaguchi (Department of Pharmacology and Therapeutics, University of Ryukyus, Nakagami-gun)
- PE62-2 Impact of Severe Aortic Stenosis on Mitral Annulus Geometry: A 3-dimensional Transesophageal Echocardiography Study**
Wataru Suzuki (Yokkaichi Municipal Hospital, Department of Cardiology, Yokkaichi)
- PE62-3 Prognostic Significance of Left Ventricular Diastolic Dysfunction Stratified by 2016 ASE/EACVI Recommendations in Patients with Heart Failure**
Tomoko Machino (Department of Cardiology, Faculty of Medicine, University of Tsukuba, Tsukuba)
- PE62-4 Calcifications of Mitral Annulus and Aortic Valve by Echocardiography Predict the Severity of Coronary Artery Calcification and Reflect Systemic Inflammation**
Hiroki Nishida (Cardiovascular Division, Osaka National Hospital, Osaka)
- PE62-5 Selection Standard whether Transesophageal or Intracardiac Echocardiography would be Better Used for Guidance of Transcatheter Atrial Septal Defect Closure**
Michiyo Yamano (Department of Cardiovascular Medicine, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto)

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PE62-6 Prognostic Value of Diastolic Wall Stain in Asymptomatic Patients with Severe Aortic Stenosis and Preserved Ejection Fraction

Naoki Taniguchi (Cardiovascular Division, Department of Medicine II, Kansai Medical University, Hirakata)

PE62-7 Association between T-wave Alternans and Left Ventricular Systolic Function Measured by Echocardiography

Tomoko Manno (Department of Cardiology, Yokohama Minami Kyosai Hospital, Yokohama)

Poster Session (English) 63 (O)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Preventive Medicine/Epidemiology 2

Chairpersons :

Atsushi Izawa (School of Health Sciences, Shinshu University, Matsumoto)

Takashi Kobayashi (Kohnodai Hospital, National Center for Global Health and Medicine, Ichikawa)

PE63-1 Clinical Determinants of Premature Coronary Artery Disease in Young Adult Population of Central Jakarta City Indonesia

Muhamad F. Adda'i (Johar Baru Primary Health Care, Indonesia)

PE63-2 Relationship between Achilles Tendon Thickness and the Incidence of Cardiovascular Events after Percutaneous Coronary Intervention

Ichiro Matsumoto (KKR Takamatsu Hospital Cardiovascular Center, Takamatsu)

PE63-3 Non-ambulatory State among Hemodialysis Patients is Associates with Mortality and Lower Limb Events: Insights from PREDICT Study

Takahiro Sakai (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

PE63-4 Factors Influencing the Length of Hospital Stay of Patients with Heart Failure: A Single Center Experiences

Asami Satou (The Cardiovascular Institute, Tokyo)

PE63-5 Parent's Stroke History is Associated with Having Abnormal Lipid Profile in Young Adult: Result from 5-year Cohort

Bagas S. Bintoro (International Graduate Program in Medicine, College of Medicine, Taipei Medical University, Taiwan)

PE63-6 C-reactive Protein was Significantly Associated with Arterial Stiffness, but not with Carotid Atherosclerosis in General Population

Satoko Ojima (Department of Cardiovascular Medicine and Hypertension, Graduate School of Medicine, Kagoshima University, Kagoshima)

PE63-7 Prognostic Impact of Geriatric Nutritional Risk Index in Elderly Patients with Heart Failure

Takahiro Okano (Department of Cardiovascular Medicine, Shinshu University School of Medicine, Matsumoto)

Poster Session (English) 64 (O)

March 31 (Sun) 10 : 50 – 11 : 40

Exhibition Hall

Preventive Medicine/Epidemiology 3

Chairpersons :

Kunihiko Matsui (Department of General and Community Medicine, Kumamoto University Hospital, Kumamoto)

Seiko Ohno (Department of Bioscience and Genetics, National Cerebral and Cardiovascular Center, Suita)

PE64-1 The Comparison of Risk Factors of 90-day HF Readmissions and All-cause Deaths in Patients with ADHF

Satomi Ishihara (Cardiovascular Medicine, Nara Medical University, Kashihara)

PE64-2 The Reevaluation of Causative Disease in Patients with Syncope

Naofumi Amioka (Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama)

PE64-3 Usefulness of Combined SYNTAX and PRECISE-DAPT Score for Predicting Major Bleeding in Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Intervention

Yusuke Iwasaki (Osaka General Medical Center, Osaka)

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- PE64-4 Twenty Four-hour Urinary Sodium Excretion is Inversely Associated with Cardiovascular Death in a General Population**
Yume Nohara (Division of Cardiovascular Medicine, Department of Internal Medicine, Kurume University School of Medicine, Kurume)
- PE64-5 Delirium is Associated with High Mortality in Octogenarian Patients with Acute Decompensated Heart Failure**
Misun Pak (Department of Cardiology, Shimane University, Izumo)
- PE64-6 Association between N-3 polyunsaturated Fatty Acid Level and Cardiac Function**
Masaru Araki (2nd Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyushu)
- PE64-7 Risk Factors for Left Ventricular Hypertrophy and Coronary Calcification in a Healthy Population**
Vera J.L. Goh (National Heart Center, Singapore)

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ポスターセッション（日本語）85 (CAD)

3月31日(日) 10:50-11:40

展示ホール

ACS/AMI (Clinical/Treatment) 1

座長:

藤本 和輝 (国立病院機構熊本医療センター 循環器内科)

堀出 宣雄 (広島市立広島市民病院)

- PJ085-1 Oral Beta Blockers was not Associated with Improved Two-year Mortality among Japanese Acute Coronary Syndrome Patients Receiving Timely Reperfusion**
新美 望 (慶應義塾大学 循環器内科)
- PJ085-2 Evaluation of Non-culprit Lesions in Acute Coronary Syndromes Using Quantitative Flow Ratio**
山口 正男 (土浦協同病院 循環器内科)
- PJ085-3 Incidence, Characteristics, and Outcome of Sustained Ventricular Tachycardia and Fibrillation in Patients with AMI Treated by Primary PCI**
花田 賢二 (弘前大学 循環器内科)
- PJ085-4 Comparison of Mid-term Clinical Outcomes between Cobalt Chromium Everolimus-Eluting Stent and Third-generation Drug-eluting Stent for Patients with Acute Coronary Syndrome**
本田 泰悠 (宮崎市医師会病院心臓病センター 循環器科)
- PJ085-5 Killip Classification on Admission Predicts Long-term Clinical Outcome in Patients with AMI Treated by Primary PCI**
花田 賢二 (弘前大学 循環器内科)
- PJ085-6 Predictive Factors of Major Adverse Cardiovascular Events in Very Elderly Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**
稲垣 大 (東京都立広尾病院 循環器科)
- PJ085-7 The Peak of Anion Gap during the First 24h Predicts Long Mortality in ACS Patients Who Underwent Primary PCI**
川瀬 共治 (広島市立広島市民病院 循環器内科)

March
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ポスターセッション（日本語）86 (CAD)

3月31日(日) 10:50-11:40

展示ホール

ACS/AMI (Clinical/Treatment) 2

座長:

松原 隆夫 (石川県立中央病院 循環器内科)

清水 茂雄 (国立病院機構災害医療センター 循環器内科)

- PJ086-1 Comparison of High Dose Beta-blocker versus Low Dose Beta-blocker in Survival Rate for Acute Myocardial Infarction Patients**
門傳 昌樹 (心臓血管研究所 循環器科)
- PJ086-2 The Disappearance of Gender Difference in Early Mortality after Acute Myocardial Infarction Owing to the Prevalence of Coronary Intervention**
西山 悟史 (山形大学 循環・呼吸・腎臓内科学)
- PJ086-3 Prognostic Benefit of Beta Blocker Therapy for Acute Myocardial Infarction with Preserved Left Ventricular Ejection Fraction**
加藤 蒼史 (三重県立総合医療センター 循環器科)
- PJ086-4 Predictors of In-Hospital Mortality for Acute Myocardial Infarction Requiring Mechanical Support Devices**
森田 孝 (大阪急性期・総合医療センター 心臓内科)
- PJ086-5 Usefulness of Combined Assessments of Cardio-ankle Vascular Index and GRACE Risk Score for Predicting Cardiovascular Events after Acute Coronary Syndrome**
桐ヶ谷 仁 (横浜市立大学市民総合医療センター 横浜市立大学循環器・腎臓内科学教室)
- PJ086-6 Impact of Malnutrition on Bleeding Complications after Percutaneous Coronary Intervention for ST-elevation Myocardial Infarction**
山本 大 (トヨタ記念病院 循環器科)
- PJ086-7 Temporal Trends of Door to TIMI II or III Time in Patients with ST-elevation Myocardial Infarction: Report from K-ACTIVE Registry**
田代 一真 (昭和大学藤が丘病院 循環器内科)

ポスターセッション（日本語）87 (CAD)

3月31日(日) 10:50-11:40

展示ホール

ACS/AMI

座長:

鈴木 洋 (昭和大学藤が丘病院 循環器内科)

宮城 唯良 (沖縄県立中部病院 循環器内科)

PJ087-1 Angioscopy and Biomarker Evaluation between Durable vs. Bioabsorbable Polymer EES in Japanese ACS Patients (ABBA Study)

佐久間 理吏 (獨協医科大学 心臓・血管内科)

PJ087-2 Urine Neutrophil Gelatinase-associated Lipocalin is a Novel Sensitive Marker for LV Dysfunction after a First-Time STEMI

堀井 睦夫 (横浜市立大学 市民総合医療センター 心臓血管センター)

PJ087-3 Myocardial Production of Follistatin-like 1 is Associated with Left Ventricular Adverse Remodeling in Survivors of Acute Myocardial Infarction

植松 学 (山梨大学 第二内科)

PJ087-4 Impact of Positive Fluid Balance on Contrast-induced Acute Kidney Injury and Long-term Cardiac Death in ST Elevation Myocardial Infarction

矢口 拓実 (茨城県立中央病院 循環器内科)

PJ087-5 Prognosis of Acute Heart Failure in Cardiac Care Unit after Myocardial Infarction

齋藤 寛 (千葉大学 循環器内科冠動脈疾患治療部)

PJ087-6 ARB Suppress the Release of SDF-1 α from Infarcted Myocardium in Survivors of AMI

吉崎 徹 (山梨大学 第二内科)

PJ087-7 5-Aminolevulinic Acid Combined with Sodium Ferrous Citrate Ameliorates Post Cardiac Ischemia/Reperfusion Injury via Inducing Heme Oxygenase-1

老松 優 (熊本大学 循環器内科学)

ポスターセッション（日本語）88 (CAD)

3月31日(日) 10:50-11:40

展示ホール

Coronary Revascularization/PCI (Restenosis/Others) 4

座長:

日比野 剛 (岐阜県立多治見病院 循環器内科)

為清 博道 (土谷総合病院 循環器内科)

PJ088-1 Long-term Outcomes and Prognostic Factors of Elderly (≥ 90 Years) Patients from the SHINANO Registry who Underwent Percutaneous Coronary Intervention

由井 寿典 (信州大学 循環器内科)

PJ088-2 Impact of Evaluating Functional Ischemia among Patients before Undergoing PCI: A Sub-analysis from the SHINANO 5-Year Registry

藤森 弘樹 (信州大学 循環器内科学)

PJ088-3 Trend of Lipid Managements in the Past Decade and Long-term Cardiovascular Events in Secondary Prevention of Ischemic Heart Disease

遠藤 昭博 (島根大学 循環器内科)

PJ088-4 Impact of Aggressive Stent Expansion Technique on Early Vascular Healing

佐々木 航 (岩手医科大学 内科学講座循環器内科分野)

PJ088-5 Impact of Acute Gain on Recurrent Restenosis after Treatment with Paclitaxel-Coated Balloon for In-Stent Restenosis

土谷 健 (青梅市立総合病院 循環器科)

PJ088-6 Clinical Impact of Multiple DES Deployment to Treat Long CTO (>40 mm) Coronary Lesions

佐野 拓真 (千葉西総合病院 心臓センター 循環器科)

PJ088-7 Differences in Patient Characteristics of Late and Very Late Stent Thrombosis between First-generation Drug-eluting Stents and Second-generation Drug-eluting Stents

藤井 裕人 (あかね会土谷総合病院 循環器内科)

March
31
AM

ポスターセッション（日本語）89 (CAD)

3月31日(日) 10:50-11:40

展示ホール

Coronary Revascularization/PCI (Restenosis/Others) 5

座長:

柚本 和彦 (横浜労災病院循環器センター 循環器内科)

矢嶋 純二 (心臓血管研究所 循環器内科)

PJ089-1 Comparison of Acute Gain and Late Lumen Enlargement after Treatment with Paclitaxel-Coated Balloon

宮崎 徹 (青梅市立総合病院 循環器内科)

PJ089-2 Clinical Impact of Stent Fracture in the Era of the Newer-generation Drug Eluting Stents

坂谷 彰哉 (大阪府済生会千里病院 循環器内科)

PJ089-3 Comparison of Long-term Outcome of Percutaneous Coronary Intervention between Institutions with and without On-site Surgical Cover, from SHINANO 5-year Registry

中村 千枝 (信州大学 循環器内科)

PJ089-4 Effects of Baseline Thrombocytopenia on In-Hospital Outcomes in Patients Undergoing Elective Percutaneous Coronary Intervention

白石 淳 (京都第一赤十字病院心臓センター 循環器内科)

PJ089-5 Safety and Effectiveness of Distal Radial Approach (DRA) with Ultrasonographic Evaluation for Hemodialysis Patients

湊谷 豊 (国際医療福祉大学病院 循環器内科)

PJ089-6 Shortening and Elongation of Longitudinal Stent Length during Expansion of 0 to 20 Atmospheric Pressure

潮平 朝洋 (琉球大学 第三内科)

March
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AM

ポスターセッション（日本語）90 (A)

3月31日(日) 10:50-11:40

展示ホール

AF, Factor

座長:

鈴木 誠 (横浜南共済病院 循環器内科)

井上 啓司 (京都第二赤十字病院 循環器内科)

PJ090-1 The Relationship between Renal Function and Isolated Diastolic Dysfunction in Patients with Paroxysmal Atrial Fibrillation

柗田 房紀 (岩手医科大学 内科学講座循環器内科分野)

PJ090-2 Efficacy and Safety of Catheter Ablation of Atrial Fibrillation in Patients with Impaired Renal Function

遠山 英子 (福岡山王病院ハートリズムセンター)

PJ090-3 Comparison of Prognosis and Risk Factors between Hospitalization for Stroke and Heart Failure in Very Old Patients with Atrial Fibrillation

竹内 素志 (竹内内科 循環器内科)

PJ090-4 Heterogenous Remodeling Pattern of Superior Vena Cava in Patient with Atrial Fibrillation

野牛 聖那 (日本大学板橋病院 内科学系循環器内科学分野)

PJ090-5 The Association between the Severity of Sleep Apnea and Atrial Remodeling with Atrial Fibrillation

高木 高人 (東邦大学医療センター大橋病院 循環器内科)

PJ090-6 Worsening Renal Function after Catheter Ablation for Atrial Fibrillation

川治 徹真 (三菱京都病院 心臓内科)

PJ090-7 Impact of Hyperthyroidism on the Outcomes of Catheter Ablation for Atrial Fibrillation

高木 克昌 (横須賀共済病院循環器センター 内科)

ポスターセッション（日本語）91 (A)

3月31日(日) 10:50-11:40

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AF, HotBalloon

座長:

竹中 創 (戸田中央総合病院心臓血管センター 内科)

松浦 朋美 (徳島大学 循環器内科)

PJ091-1 Pulmonary Vein Isolation in Patients with Atrial Fibrillation with Long Left Common Pulmonary Vein Using a Radiofrequency Hot-Balloon Catheter

渡邊 裕昭 (筑波大学 循環器内科)

PJ091-2 Incidence and Factors Associated with Pulmonary Vein Narrowing after Hot balloon Ablation

山岡 広一郎 (東京都立広尾病院)

PJ091-3 Impact of a Novel Approach of HotBalloon Ablation for Left Superior Pulmonary Vein: Run toward the More Simple, Effective Goal

曾原 寛 (大崎病院東京ハートセンター 不整脈センター)

PJ091-4 Local Anatomical Remodeling after HotBalloon Based Wide Antral Ablation in Patients with Persistent Atrial Fibrillation

中原 志朗 (獨協医科大学埼玉医療センター 循環器内科)

PJ091-5 Can the Hot Balloon Become an Initial Ablation for Persistent AF ?

久野 晋平 (名古屋第二赤十字病院循環器センター 内科)

PJ091-6 Durability of the Isolated Area after the Antrum Pulmonary Vein Isolation Using the Radiofrequency Hot-Balloon Catheter

山崎 浩 (筑波大学 循環器内科)

ポスターセッション（日本語）92 (A)

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AF, Medicine

座長:

江里 正弘 (武田総合病院 不整脈科)

木村 竜介 (心臓血管センター金沢循環器病院 不整脈科)

PJ092-1 Does Dietary Salt Intake Predict Future Atrial Fibrillation in the General Population?

高瀬 浩之 (遠州病院 内科)

PJ092-2 Effect of Beta-blocker on Left Ventricular Reverse Remodeling after Catheter Ablation in Atrial Fibrillation Patients with Reduced Ejection Fraction

岡田 真人 (桜橋渡辺病院心臓血管センター 不整脈科)

PJ092-3 Risk of Thromboembolic Disease in a Population of Annual ECG Screening in Japan

永田 義毅 (北陸予防医学協会 予防医学研究室)

PJ092-4 Comparison of Landiolol and Digoxin for Controlling the Heart Rate of Atrial Fibrillation with a Severely Depressed Left Ventricular Function

篠原 正哉 (東邦大学 内科学講座 循環器内科学分野)

PJ092-5 Clinical Characteristics and Pharmacologic Therapy in Frail Elderly Patients with Atrial Fibrillation; Nambu Cohort Study

井上 卓 (南部病院 循環器内科)

PJ092-6 Early Administration of Vitamin K Antagonist can Reduce the Risk of Developing Dementia: A Long Term Follow-up Study

大谷 真紀 (島根県立中央病院 循環器科)

PJ092-7 Benefit of Sinus Rhythm Restoration in Heart failure Patients with Atrial Tachyarrhythmia Treated with Landiolol

松井 優子 (東京女子医科大学 循環器内科学)

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ポスターセッション（日本語）93 (A)

3月31日(日) 10:50-11:40

展示ホール

AF, Method

座長:

谷崎 剛平 (榊原記念病院 循環器内科)
木内 邦彦 (神戸大学 内科学講座 循環器内科学)

PJ093-1 The Factor Relating Energy of Intracardiac Direct Current Cardioversion to Restore Sinus Rhythm in Patients with Persistent Atrial Fibrillation

佐藤 秀範 (東京慈恵会医科大学葛飾医療センター 循環器内科)

PJ093-2 Dabigatran Bridge during Hospitalization for Atrial Fibrillation Ablation is Safety

足立 健太郎 (JA愛知厚生連豊田厚生病院 循環器内科)

PJ093-3 Incidence and Outcomes of Abnormal Findings Incidentally Detected on Pre-procedural Cardiac Computed Tomography in the Catheter Ablation of Atrial Fibrillation

長谷川 奏恵 (福井大学 病態制御医学講座循環器内科学)

PJ093-4 The Outcome of Catheter Ablation for Atrial Fibrillation Patients with Non-pulmonary Vein Foci Originating from Left Atrial Septum

中島 淳 (横須賀共済病院循環器センター 内科)

PJ093-5 Catheter Ablation of Nonparoxysmal Atrial Fibrillation Using Electrophysiologically Guided Adjunctive Left Atrial Posterior Wall Isolation without Low Voltage Area

山地 博介 (岡山ハートクリニック ハートリズムセンター)

PJ093-6 Analysis of Primary Factor which Predicts Additional Radiofrequency Energy Delivery for Termination of Atrial Fibrillation after Pulmonary Vein Isolation

金丸 侑右 (熊本大学 循環器内科)

PJ093-7 The Outcome of Spatiotemporal Electrogram Dispersion Ablation Compared with Ganglionated Plexus Ablation in Patients with Non-paroxysmal Atrial Fibrillation

山下 宗一郎 (高槻病院不整脈センター)

March
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ポスターセッション（日本語）94 (A)

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AF, Others

座長:

小野 裕一 (青梅市立総合病院 循環器内科)
古川 善郎 (大阪急性期・総合医療センター 心臓内科)

PJ094-1 The Omron Blood Pressure Monitor under the Optimized Condition can Detect Atrial Fibrillation with High Accuracy in General Cardiac Patients

石澤 真 (香川大学 循環器・腎臓・脳卒中内科)

PJ094-2 Relationship between Hypertension Control and Subsequent Heart Failure Admission within Atrial Fibrillation Patients

三山 寛司 (慶應義塾大学病院 循環器内科)

PJ094-3 Impairment of Nocturnal Blood Pressure Pattern in Patients with Paroxysmal Atrial Fibrillation

和田 匡史 (岩国医療センター 循環器科)

PJ094-4 Myocardial Extracellular Volume and Clinical Characteristics in the Patients Undergoing Atrial Fibrillation Ablation

香川 芳彦 (三重大学 循環器・腎臓内科学)

PJ094-5 Left Ventricular Hypertrophy Especially without Hypertension is Associated with Low Left Atrial Appendage Flow Velocity in Patients with Atrial Fibrillation

早坂 和人 (亀田総合病院 循環器内科)

PJ094-6 Efficacy and Safety of Radiofrequency Catheter Ablation for Atrial Fibrillation in Patients Undergoing Hemodialysis

蜂須賀 誠人 (日本医科大学 循環器内科)

PJ094-7 A Novel Method to Detect Thrombus Formation of the Left Atrial Appendage in Patients with Atrial Fibrillation

田中 基英 (済生会富田林病院 循環器内科学)

ポスターセッション（日本語）95 (HF/CM)

3月31日(日) 10:50-11:40

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Heart Failure Diagnosis 2

座長:

駒村 和雄 (国際医療福祉大学熱海病院 循環器内科)

琴岡 憲彦 (佐賀大学 循環器内科)

- PJ095-1 The Characteristics of Clinical Picture for Super-elderly Patients (Over 90 Years Old) with Heart Failure**
塚本 茂人 (東京都CCUネットワーク学術委員会)
- PJ095-2 Plasma Volume Status is Useful for Prediction of Change in Nutritional Status during Hospitalization in ADHF Patients with Preserved LVEF**
玉置 俊介 (大阪急性期・総合医療センター 心臓内科)
- PJ095-3 Incremental Prognostic Value of Plasma Volume Status and Controlling Nutritional Status Score in Patients Admitted for Acute Decompensated Heart Failure**
玉置 俊介 (大阪急性期・総合医療センター 心臓内科)
- PJ095-4 Prediction of Mode of Death by Calculated Plasma Volume Status in Patients Admitted for Acute Decompensated Heart Failure**
玉置 俊介 (大阪急性期・総合医療センター 心臓内科)
- PJ095-5 Utility of Body Fluid Status Assessment by Bioelectrical Impedance Analysis in Predicting Prognosis of Inpatients with Acute Heart Failure**
原田 智也 (市立砺波総合病院 循環器内科)
- PJ095-6 Associations between Past History of Cancer and Prognosis in Hospitalized Patients with Heart Failure**
一條 靖洋 (福島県立医科大学 循環器内科学講座)
- PJ095-7 Prior History and Incidence of Cancer Impacts on Cardiac Prognosis in Hospitalized Patients with Heart Failure**
一條 靖洋 (福島県立医科大学 循環器内科)

ポスターセッション（日本語）96 (HF/CM)

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Heart Failure Diagnosis 3

座長:

猪子 森明 (北野病院 循環器内科)

山本 博之 (公立昭和病院)

- PJ096-1 A New Index of Diastolic Property with 4D Echocardiography Clearly Shows Diastolic Dysfunction of Heart Failure with Preserved Ejection Fraction**
浦部 由利 (北九州市立医療センター 循環器内科)
- PJ096-2 Different Dynamic Changes of Left Ventricular Stroke Volume between Heart Failure Patients with Preserved and Reduced Ejection Fraction**
松崎 七緒 (大阪警察病院 循環器内科)
- PJ096-3 Clinical Significance of Left Ventricular Diastolic Function Differs Depending on the Severity of Systolic Dysfunction in Heart Failure Patients**
神野 真司 (藤田医科大学 臨床検査部)
- PJ096-4 Combined Assessment of Potential Biochemical and Echocardiographic Myocardial Impairment is Feasible for Risk-stratifying in Patients with Heart Failure**
橋本 直土 (山形大学 内科学第一講座)
- PJ096-5 Prognostic Impact of the Change in Global Longitudinal Strain on Re-hospitalization in Patients with Decompensated Heart Failure**
野中 大史 (JA静岡厚生連遠州病院 内科)
- PJ096-6 Increased Liver Stiffness Assessed by Magnetic Resonance Elastography Predicts Elevated Right Atrial Pressure in Patients with Heart Failure**
加藤 喜哉 (北海道大学 循環病態内科学)
- PJ096-7 Left Ventricular Ejection Fraction and Left Atrial Size were Closely Linked to Central Sleep Apnea in Heart Failure**
志摩 綾香 (日本医科大学千葉北総病院 循環器センター)

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ポスターセッション（日本語）97 (HF/CM)

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Heart Failure Diagnosis 4

座長:

池田 安宏 (山口県立総合医療センター 循環器内科)

義久 精臣 (福島県立医科大学 循環器内科学講座)

PJ097-1 Prediction of Cardiovascular Events for Each Patient with Heart Failure with Preserved Ejection Fraction in Outpatient Clinics

原田 大輔 (射水市民病院 循環器内科)

PJ097-2 Heart Failure with Reduced Ejection Fraction in the Elderly from ASIAN HF Registry

久保田 芳明 (日本医科大学 循環器内科)

PJ097-3 Association between Serum Polyunsaturated Fatty Acids and Left Ventricular (LV) Function in Obese in Patients with Idiopathic Dilated Cardiomyopathy (DCM)

若狭 稔 (金沢医科大学 循環器内科学)

PJ097-4 Machine Learning Enhances Heart Failure Phenotyping

西川 はる香 (心臓血管研究所 循環器内科)

PJ097-5 Machine Learning Identifies At-risk Subgroup in Heart Failure with Mid-range Ejection Fraction

張 俊逸 (心臓血管研究所 循環器内科)

PJ097-6 Specialized Phenotyping Algorithm for Japanese HFpEF Patients is Needed for the Effective Treatment and Prognostic Estimation: Learnings from PURSUIT-HFpEF Registry

中川 彰人 (尼崎中央病院 循環器内科)

PJ097-7 Assessment of Frailty Diagnosed by Simple Index in Hospitalized Acute Heart Failure Patients

高原 邦彦 (春日井市民病院 循環器内科)

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ポスターセッション（日本語）98 (HF/CM)

3月31日(日) 10:50-11:40

展示ホール

Heart Failure Non Pharmacology 4

座長:

大谷 朋仁 (大阪大学 循環器内科学)

小田 登 (広島市立安佐市民病院 循環器内科)

PJ098-1 Prognostic Role of Bronchial Asthma in Patients with Heart Failure

中山 未奈 (国立病院機構相模原病院 循環器内科)

PJ098-2 Pulmonary Artery Pressure could Predict Aortic Valve Opening in Patients Managed by Venous Arterial Extracorporeal Membrane Oxygenation

山口 尚悟 (名古屋大学 循環器内科学)

PJ098-3 Clinical Significance of Respiratory Stability Time in Patients with Heart Failure

安部 誓也 (市立秋田総合病院 循環器内科)

PJ098-4 Optimized Settings for Adaptive Servo-ventilation in Patients with Severe Heart Failure Diagnosed Using Echocardiography

田中 友佳子 (東京女子医科大学病院 循環器内科)

PJ098-5 Effects of Exercise Training on Exercise Capacity and Left Ventricular Function in Heart Failure with Preserved Ejection Fraction: A Meta-Analysis

福田 英克 (名古屋市立大学 共同研究教育センター)

PJ098-6 Cardiopulmonary Exercise Testing as a Prognostic Indicator: Comparisons between Heart Failure Patients with Reduced and Preserved Exercise Capacity

佐藤 崇匡 (福島県立医科大学 循環器・血液内科学講座)

PJ098-7 Left Ventricle with Higher Range Ejection Fraction Requires Adequate Left Ventricular End-diastolic Volume to Improve Exercise Capacity

河田 侑 (名古屋市立大学 心臓・腎高血圧内科学)

ポスターセッション（日本語）99 (HF/CM)

3月31日(日) 10:50-11:40

展示ホール

Heart Failure Pharmacology

座長:

池田 俊太郎 (愛媛大学 第2内科)

飯田 圭 (日本大学 循環器内科)

- PJ099-1 Early Donepezil Treatment, with or without Metoprolol Significantly Improves Myocardial Salvage and Prevents Cardiac Remodeling in Reperfused Myocardial Infarction Rats**
李 梅花 (国立循環器病研究センター 循環動態制御部)
- PJ099-2 Donepezil Markedly Suppresses Progression of Cardiac Remodeling and Dysfunction in Obesity-induced Hypertensive Rats with Reperfused Myocardial Infarction**
李 梅花 (国立循環器病研究センター 循環動態制御部)
- PJ099-3 Incidence and Predictors of Critical Hypernatremia after Tolvaptan Administration in Patients with Acute Decompensated Heart Failure**
沖野 晋一 (船橋市立医療センター 心臓血管センター循環器内科)
- PJ099-4 The Discontinuation of Diuretics in Outpatients should be Considered during the Compensatory Phase of Heart Failure**
宮本 貴庸 (東京都CCUネットワーク学術委員会)
- PJ099-5 The Characteristics of the Clinical Effects of Carvedilol to the Patients with Chronic Heart Failure with Mid-Range Ejection Fraction**
森田 岳宏 (国立病院機構信州上田医療センター 循環器内科)
- PJ099-6 Efficacy of Tolvaptan after Pediatric Congenital Heart Disease Surgery**
小島 拓朗 (埼玉医科大学国際医療センター 小児心臓科)
- PJ099-7 Noninvasive Imaging of Experimental Aortic Aneurysms Using Gold Nanoparticles**
小菅 寿徳 (つくば画像検査センター)

March
31
AM

ポスターセッション（日本語）100 (VD/RF)

3月31日(日) 10:50-11:40

展示ホール

Lipid/Kidney

座長:

三木 隆幸 (札幌医科大学 循環器・腎臓・代謝内分泌内科学講座)

岩田 洋 (順天堂大学 循環器内科)

- PJ100-1 Influence of Nutritional Status on Mortality in Patients with Atrial Fibrillation Undergoing Hemodialysis: Insight from the RAKUEN Study**
三間 涉 (信楽園病院 循環器内科)
- PJ100-2 Impact of Statins and Diabetes Mellitus on Long-term Outcomes of Hemodialysis Patients after Second-generation Drug-eluting Stent Implantation**
加藤 晴美 (倉敷中央病院 循環器内科)
- PJ100-3 Comparison of Cholesterol Uptake Capacity, a Novel Indicator for HDL-functionality, and Cholesterol Efflux Capacity in Association with Coronary Plaque Properties**
尾下 寿彦 (神戸大学 循環器内科学分野)
- PJ100-4 Variants of Lipolysis-related Genes in Japanese Patients with Severe Hypertriglyceridemia**
松永 彰 (福岡大学 臨床検査医学講座)
- PJ100-5 Ezetimibe Suppresses Chylomicron Uptake via Reduction of Glycosylphosphatidylinositol Anchored High-Density Lipoprotein Binding Protein-1 and Angiopoietin-Like Protein-8 in Patients with Dyslipidemia**
末松 保憲 (福岡大学 心臓血管内科学)
- PJ100-6 Aortic Valve Calcification and Subclinical Coronary Atherosclerosis in Japanese Heterozygous Familial Hypercholesterolemia Patients with Gene Mutation**
山本 恵理 (東京女子医科大学 循環器内科学)
- PJ100-7 Cavin-2 Deficiency Attenuates Adipocyte Differentiation with Suppression of PPAR γ and C/EBP α Expressions in 3T3L1 Cells**
樋口 雄亮 (京都府立医科大学 循環器内科学)

ポスターセッション（日本語）101 (VD/RF)

3月31日(日) 10:50-11:40

展示ホール

Metabolic Syndrome/Lipid Disorders

座長:

布廣 龍也 (長崎みなとメディカルセンター)

尾山 純一 (佐賀大学 循環制御学)

PJ101-1 Mechanism of MDA-LDL Reduction by Add-on Ezetimibe Treatment in Coronary Artery Disease Patients Receiving Conventional Statin Therapy

矢澤 寛子 (獨協医科大学 心臓・血管内科)

PJ101-2 Association of Extremely Low Levels of Low-density Lipoprotein Cholesterol with Coronary Atherosclerosis in Patients who Underwent Coronary CT Angiography

川平 悠人 (福岡大学 心臓血管内科学)

PJ101-3 Factor Xa Inhibits Brown Adipose Tissue Function and Induces Systemic Metabolic Dysfunction in Obesity

林 由香 (新潟大学 循環器内科学)

PJ101-4 S-glutathionylation, One of the Oxidative Protein Modification, Stimulate Adipogenesis and Obesity by Stabilizing C/EBP Beta

渡邊 陽介 (山梨大学 内科学第二講座)

PJ101-5 RAMP3 Deficiency Enhances Postmenopausal Obesity and Metabolic Disorders

神吉 昭子 (信州大学 循環病態学教室)

PJ101-6 Relationship between Uric Acid Value and Blood Pressure Using Coronary Artery Disease Risk Score

大岩 功治 (JCHO横浜中央病院 循環器内科)

PJ101-7 Association of Serum Concentrations of Irisin and the Adipokines, Adiponectin and Leptin with Epicardial Fat in Cardiovascular Surgery Patients

金田 宇行 (獨協医科大学 心臓・血管内科)

March
31
AM

ポスターセッション（日本語）102 (IMG)

3月31日(日) 10:50-11:40

展示ホール

Nuclear Coronary/Myocardium 2

座長:

井口 信雄 (榊原記念病院 循環器内科)

五十嵐 祐子 (東京医科大学 循環器内科)

PJ102-1 Ischemic Reduction by Coronary Revascularization Leads to Improvement of Left Ventricular Dyssynchrony in Patient with Coronary Artery Disease

八田 拓海 (日本大学 循環器内科)

PJ102-2 Diagnostic Value of Simultaneous Dual-isotope Imaging with 99mTc-sestamibi and 123I-BMIPP Using Cadmium-zinc-telluride SPECT System in Patients with Acute Myocardial Infarction

肥田 敏 (東京医科大学 循環器内科)

PJ102-3 Additive Effect of Ezetimibe and Statin on Myocardial Fatty acid Metabolism after Reperfusion Therapy in Patients with ST-Segment-Elevation Myocardial Infarction

笠間 周 (群馬大学 循環器内科)

PJ102-4 Assessment of Washout Rate and TID Analysis in Stress Thallium-201 CZT Myocardial Scintigraphy in Patients with Multivessel Coronary Artery Disease

井上 智裕 (兵庫県立姫路循環器病センター 循環器科)

PJ102-5 Impact of Relationship between Regional Washout of Technetium-99m-sestamibi and Instantaneous Wave-free Ratio in Patients with Coronary Artery Disease

水戸 琢章 (山形県立新庄病院 循環器内科)

PJ102-6 Mild Exercise Stress Combined with Adenosine is Useful for Reducing Undesired Artifacts in Myocardial Perfusion SPECT

篠田 幸紀 (八尾市立病院 循環器内科)

PJ102-7 Appropriate Decision Making Using SPECT Leads to an Excellent Clinical Outcome in Patients with Stable Coronary Artery Disease

香川 雄三 (島根大学 循環器内科)

ポスターセッション（日本語）103 (IMG)

3月31日(日) 10:50-11:40

展示ホール

Nuclear PET/SPECT Other

座長:

工藤 崇 (長崎大学 原爆後障害医療研究所 アイストープ診断治療学研究分野)

百瀬 満 (百瀬医院 内科・循環器内科)

- PJ103-1 Coronary Flow Reserve could Have Predictability for Major Adverse Cardio Cerebrovascular Event in the Hemodialysis Population without Myocardial Perfusion Abnormality**
大島 寛 (名古屋共立病院 循環器内科)
- PJ103-2 The Impact of Coronary Revascularization on Regional Myocardial Flow Reserve Assessed by Positron Emission Tomography**
相川 忠夫 (北海道大学 循環器内科)
- PJ103-3 The Predictor of Response to Immunosuppression Therapy in Cardiac Sarcoidosis**
森本 竜太 (名古屋大学 循環器内科学)
- PJ103-4 High Frequency of Reduced Global Coronary Flow Reserve by Positron Emission Tomography in Deferred Patients for Coronary Intervention**
三浦 史郎 (北海道大野病院心臓血管センター 循環器内科)
- PJ103-5 Sympathetic Nervous Denervation of Left Ventricle in Heart Failure Patients**
菊池 祥平 (名古屋市立大学 心臓・腎高血圧内科学)
- PJ103-6 Phase Analysis Using 99mTc Gated-SPECT Correlates with Left Ventricular Dyssynchrony and Myocardial Deformation Detected from Tagging of Cardiac MRI**
南雲 さくら (日本大学 循環器内科)
- PJ103-7 Artificial Neural Network Improve Diagnostic Accuracy of Stress Myocardial SPECT**
中川 正康 (市立秋田総合病院 循環器内科)

March
31
AM

ポスターセッション（日本語）104 (O)

3月31日(日) 10:50-11:40

展示ホール

Preventive Medicine/Epidemiology 2

座長:

古川 佳子 (山王メディカルセンター 循環器内科)

國井 浩行 (福島県立医科大学 循環器内科)

- PJ104-1 Association of the Serum Non-high-density Lipoprotein Cholesterol Level with Daily Fish Intake: Implication for the Anti-atherosclerotic Effect of Fish Consumption**
松尾 礼 (日本大学 循環器内科学)
- PJ104-2 Half of Individuals with Atrial Fibrillation Did not Receive Medical Treatment and 85% of Untreated Subjects with AF were Asymptomatic**
田巻 健治 (岩手県予防医学協会 循環器科)
- PJ104-3 Clinical Impact of Social Frailty in Patients with Hospitalized Heart Failure: Results from Kochi YOSACOI Study**
濱田 知幸 (高知大学 老年病・循環器内科)
- PJ104-4 Proportion of Asymptomatic Atrial Fibrillation of Community Dwellers Whose Health Checkup ECGs Display Atrial Fibrillation**
田巻 健治 (岩手県予防医学協会 循環器科)
- PJ104-5 Anemia is Strongly Associated with the Prognosis in Men with Acute Myocardial Infarction, but not in Women**
牛込 亮一 (仙台市医療センター仙台オープン病院 循環器内科)
- PJ104-6 Coronary Calcium Score as a Predictor for Coronary Artery Disease in Japanese Medical Check up**
井岡 達也 (宇都宮記念病院 循環器内科)
- PJ104-7 Pulse Pressure is Associated with Incident Hypertension in a Normotensive Young -Middle Aged Population**
前田 健吾 (国際セントラルクリニック 総合内科)

日本循環器学会 委員会セッション（学術委員会）

3月31日(日) 8:30-10:00

会議センター 3階 [315]

2017年度 医師臨床研究助成報告会

座長:

福田 恵一 (慶應義塾大学 循環器内科)

1. 糖尿病合併心不全における心筋繊維化および心筋血流予備能の評価: 心臓 MRI を用いた病態解明とリスク層別化
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)
2. 急性心不全患者における利尿薬反応性尿中ナトリウム排泄定量による利尿薬抵抗性の検討—多施設前向き観察研究—
末永 祐哉 (順天堂大学 心血管睡眠呼吸医学講座)
3. トラスズマブ・T-DM1 投与症例に対する心機能への影響評価に関する観察研究
田村 雄一 (国際医療福祉大学 循環器内科)

March
31
AM

チーム医療セッション 教育講演 5 (HF/CM)

3月31日(日) 10:10-11:40
アネックスホール 2階 [F201+F202]

チーム医療に役立てる急性・慢性心不全診療ガイドライン—2017年改訂版のポイント
座長:

筒井 裕之 (九州大学 循環器内科学)
長谷川 純一 (鳥取大学 米子医療センター)

1. はじめに
筒井 裕之 (九州大学 循環器内科学)
2. 診断
山本 一博 (鳥取大学 病態情報内科)
3. ガイドラインに学ぶ心不全薬物治療
絹川 弘一郎 (富山大学 第二内科)
4. チームで対応する急性期管理
佐藤 直樹 (日本医科大学武蔵小杉病院 循環器内科)
5. チーム医療と緩和ケア
大石 醒悟 (兵庫県立姫路循環器病センター 循環器内科)

チーム医療セッション シンポジウム 3 (IMG)

3月31日(日) 8:00-9:30
国立大ホール 2階

【日本超音波検査学会-日本循環器学会 ジョイントシンポジウム】
これからの心機能評価—日常心エコー検査で何を計測しどう評価するか—
座長:

岩永 史郎 (埼玉医科大学国際医療センター 心臓内科)
種村 正 (心臓血管研究所)

1. 日常心エコー図検査で計測すべき項目
木村 紀子 (獨協医科大学埼玉医療センター)
2. 断層、Mモード、ドブラ法をどう使い分けるか
小谷 敦志 (近畿大学奈良病院 臨床検査部)
3. 3D心エコー図: 計測項目とその精度
出雲 昌樹 (聖マリアンナ医科大学 循環器内科)
4. スペックルトラッキングは日常ルーチンに必要か
上嶋 徳久 (心臓血管研究所)
5. 左室拡張能をどう評価し、どう報告するか
石津 智子 (筑波大学 臨床検査医学)

チーム医療セッション 一般演題 (ポスター) 23 (O)

3月31日(日) 10:50-11:40
展示ホール

薬剤 1

座長:

松本 直樹 (聖マリアンナ医科大学 薬理学講座)

- CP23-1** 直接作用型抗凝固薬 (DOAC) 投与患者の背景調査
西村 文宏 (熊本中央病院 薬剤科)
- CP23-2** 抗凝固薬に対する出血への不安を継続的に呈した心房細動患者の背景検討
植田 育子 (慶應義塾大学 臨床研究推進センター)
- CP23-3** 高齢者に対する直接作用型経口抗凝固薬 (DOAC) 投与の安全性の検討
川根 誉代 (豊橋ハートセンター 薬局)
- CP23-4** 当センターでアピキサバンを服用している心房細動患者における有害事象発生の危険因子の検討
前田 真由子 (兵庫県立姫路循環器病センター 薬剤部)
- CP23-5** direct oral anticoagulant (DOAC) 適正使用における薬剤師の関わり
花城 茜 (豊見城中央病院)
- CP23-6** 非弁膜症性心房細動 (NVAF) における直接作用型経口抗凝固薬 (DOAC) 投与量の使用実態調査および基準外投与量に対する原因分析調査
佐子 詠美 (碧南市市民病院)

チーム医療セッション 一般演題 (ポスター) 24 (IMG)

3月31日(日) 10:50-11:40

展示ホール

放射線防護

座長:

加藤 守 (秋田県立脳血管研究センター 放射線科診療部)

- CP24-1** 心臓カテーテル検査治療における X 線防護メガネ遮蔽効果向上の検討
荒井 一正 (武蔵野赤十字病院 放射線技術科)
- CP24-2** 透視線量率と X 線防護眼鏡の効果の違いから推測する当院医師の年間水晶体被ばく線量
渡邊 一寿 (東千葉メディカルセンター 放射線部)
- CP24-3** 血管撮影装置のプロトコル別シネ撮影線量と DSA 線量の多施設調査—透視線量との比較—
武田 和也 (榊原記念病院)
- CP24-4** 汎用モンテカルロシミュレーションコードを使用した血管撮影装置シミュレータを使用した被ばく低減の試み
梶原 和樹 (小倉記念病院)
- CP24-5** カテーテルシミュレーション装置を用いた職種別放射線教育システムの開発
加藤 京一 (昭和大学 保健医療学研究科)
- CP24-6** 血管撮影スタッフに対する放射線被ばく・防護の意識向上に向けた取り組み
伊藤 等 (千葉市立青葉病院 放射線科)
- CP24-7** バイプレーン型血管撮影装置 Azurion7B12/12 の使用経験
亀川 貴俊 (千葉西総合病院 放射線科)

March
31
AM

チーム医療セッション 一般演題 (ポスター) 25 (O)

3月31日(日) 10:50-11:40

展示ホール

リハビリ7

座長:

河野 隆志 (慶應義塾大学 循環器内科)

- CP25-1** 左室駆出率が保持された高齢心不全患者における等尺性掌運運動による血圧降下作用の検討
亀田 一成 (三重大学 循環器内科学)
- CP25-2** 高齢入院心不全患者に対する包括的心臓リハビリテーション介入と自宅退院率の関係
山崎 耀太 (静岡市立清水病院 リハビリテーション技術科)
- CP25-3** 介護認定を受けている入院期高齢心不全患者における Short Physical Performance Battery が改善する因子の検討
三浦 正和 (山口県立総合医療センター リハビリテーション科)
- CP25-4** 急性広範前壁心筋梗塞後に重度のデコンディショニングを呈した症例に対する心臓リハビリテーションの経験
細岡 秀生 (佐賀県医療センター好生館 リハビリテーションセンター)
- CP25-5** 冠動脈バイパス術後患者における術後高血糖は術後筋力低下を引き起こす要因かもしれない
瀧野 皓哉 (岐阜ハートセンター 心臓リハビリテーション室)
- CP25-6** 心臓リハビリテーションにおける多職種協働診察は患者教育として有効である
林 大二郎 (八王子みなみ野心臓リハビリテーションクリニック)

チーム医療セッション 一般演題 (ポスター) 26 (HF/CM)

3月31日(日) 10:50-11:40

展示ホール

救急・重症心不全

座長:

鈴木 誠 (榊原記念病院 循環器内科)

- CP26-1** 入学時心肺蘇生講習を受講した大学生が実際の救急現場に遭遇した際の救助行動
西山 知佳 (京都大学 人間健康科学系専攻 クリティカルケア看護学分野)
- CP26-2** 当院における BLS 講習の反復効果
福丸 香奈 (八尾市立病院 看護部)
- CP26-3** IMPPELA 管理中のトラブル経験とその対応
小野 勇城 (名古屋徳洲会総合病院 臨床工学室)

- CP26-4** 大動脈弁置換術後の生体弁機能不全による CPA 症例に ECEPPELLA (V-A ECMO+IMPELLA) が有用であった 1 症例
村上 堅太 (名古屋徳洲会総合病院 臨床工学室)
- CP26-5** V-A ECMO のカニューレーション方法と合併症の関係
青野 剛久 (SUBARU健康保険組合 太田記念病院)
- CP26-6** 当院の ECMO チームの取り組みと、カニューラの太径化による脱血不良の改善
畝原 史行 (福岡県済生会福岡総合病院 臨床工学部)

チーム医療セッション 一般演題 (ポスター) 27 (A)

3月31日(日) 10:50-11:40

展示ホール

不整脈デバイス 2

座長:

丹生 治司 (小倉記念病院 検査技師部)

- CP27-1** 植込み型ループレコーダ (ILR) 至適挿入位置に対する 12 誘導心電図ベクトル解析の有用性について
加藤 彩夏 (東京山手メディカルセンター 臨床工学部)
- CP27-2** 手動型遠隔モニタリングシステムの有用性
松本 景史 (JCHO大阪病院 臨床工学室)
- CP27-3** 遠隔モニタリング診療を受けている心臓デバイス (ICD、CRT-D) 植込み患者の心理社会的特徴の検討
小川 智美 (神戸大学 循環器内科)
- CP27-4** SSS を適応としたペースメーカー患者への DDD-CLS の生理的な心拍応答の検討
中田 祐二 (高槻赤十字病院 臨床工学技術課)
- CP27-5** 植込みデバイス患者における三尖弁逆流因子の検討
阿部 匠平 (SUBARU健康保険組合 太田記念病院)

March
31
AM

Luncheon Seminar 41

3月31日(日) 12:00-12:50

会議センター 1階「メインホール」

心不全リスクの高い糖尿病患者さんにどう向き合うか？

座長：

伊藤 浩（岡山大学 循環器内科学）

大西 勝也（大西内科ハートクリニック）

共催：武田薬品工業株式会社

Luncheon Seminar 42

3月31日(日) 12:00-12:50

会議センター 3階「301」

糖尿病患者における心血管病予防戦略

座長：

百村 伸一（自治医科大学さいたま医療センター）

室原 豊明（名古屋大学 循環器内科学）

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

March
31
AM

Luncheon Seminar 43

3月31日(日) 12:00-12:50

会議センター 3階「302」

糖尿病患者におけるFFRCTによる冠動脈硬化の評価
～心血管イベント抑制を目指した糖尿病の治療戦略～

座長：

筒井 裕之（九州大学 循環器内科学）

野末 剛（横浜栄共済病院 循環器内科）

共催：MSD株式会社/アステラス製薬株式会社/寿製薬株式会社

Luncheon Seminar 44

3月31日(日) 12:00-12:50

会議センター 3階「303」

SPPARM α ～その概念から臨床的意義まで～

座長：

倉林 正彦（群馬大学 内科学講座 循環器内科学）

1. 動脈硬化における血管の慢性炎症、その抑制を目指す脂質異常症治療戦略 —SPPARM α の可能性—
岩田 洋（順天堂大学 循環器内科学）
2. 冠動脈疾患リスクとしての高TG血症とその治療 ～SPPARM α への期待～
山下 静也（りんくう総合医療センター/大阪大学 総合地域医療学寄附講座・循環器内科学）

共催：興和創薬株式会社

Luncheon Seminar 45

3月31日(日) 12:00-12:50

会議センター 3階 [304]

新時代を迎えた肺動脈性肺高血圧症治療
～肺動脈性肺高血圧症は治癒可能か～

座長:

佐藤 徹 (杏林大学 循環器内科学)

大郷 剛 (国立循環器病研究センター 肺高血圧先端医学研究部 心臓血管内科部門肺循環科)

共催: グラクソ・スミスクライン株式会社

Luncheon Seminar 46

3月31日(日) 12:00-12:50

会議センター 3階 [311+312]

肺動脈性肺高血圧症の最新治療戦略 ～セレキシパグ使用の実際～

座長:

江本 憲昭 (神戸薬科大学 臨床薬学/神戸大学 循環器内科学分野)

杉村 宏一郎 (東北大学 循環器内科学分野)

共催: 日本新薬株式会社/アクテリオン ファーマシューティカルズ ジャパン株式会社

Luncheon Seminar 47

3月31日(日) 12:00-12:50

会議センター 3階 [313+314]

頻脈性不整脈に対する急性期治療戦略を考える

座長:

高橋 尚彦 (大分大学 循環器内科・臨床検査診断学講座)

志賀 剛 (東京女子医科大学 循環器内科)

共催: 小野薬品工業株式会社

Luncheon Seminar 48

3月31日(日) 12:00-12:50

会議センター 3階 [315]

循環器領域におけるバイオマーカーとしての尿中 L-FABP の有用性と可能性

座長:

山口 修 (愛媛大学 循環器・呼吸器・腎高血圧内科学講座)

木村 健二郎 (JCHO東京高輪病院)

共催: シミックホールディングス株式会社/積水メディカル株式会社

March
31
AM

Luncheon Seminar 49

3月31日(日) 12:00-12:50

会議センター 4階 [411+412]

ヘパリン起因性血小板減少症 (HIT) の最適な診断、治療
—実施した様々な臨床研究、症例レジストリーの結果や、最新のエビデンスからの考察—

座長:

堀 正二 (大阪国際がんセンター)

宮田 茂樹 (国立循環器病研究センター 臨床検査部)

共催: 第一三共株式会社/田辺三菱製薬株式会社

Luncheon Seminar 50

3月31日(日) 12:00-12:50

会議センター 4階 [413]

ガイドラインの変革と High-Sensitivity Troponin ~Forth Universal Definition を踏まえて~

座長:

福本 義弘 (久留米大学 内科学講座 心臓・血管内科部門)

石井 潤一 (藤田医科大学 臨床検査科)

共催: シーメンスヘルスケア・ダイアグノスティクス株式会社

March
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AM

Luncheon Seminar 51

3月31日(日) 12:00-12:50

会議センター 4階 [414+415]

不整脈治療 update-guideline and clinical practice

座長:

野上 昭彦 (筑波大学 循環器不整脈)

1. JCS ガイドライン 「心房細動のカテーテルアブレーション: ガイドラインの概要と改訂のポイント」
熊谷 浩一郎 (福岡山王病院 ハートリズムセンター/国際医療福祉大学)
2. ガイドラインに基づいた心房細動患者に対する周術期抗凝固療法
井上 耕一 (桜橋渡辺病院 心臓血管センター 循環器内科)

共催: バイエル薬品株式会社

Luncheon Seminar 52

3月31日(日) 12:00-12:50

会議センター 4階 [416+417]

循環器領域の遺伝子・免疫治療

座長:

塩島 一朗 (関西医科大学 内科学第二講座)

1. 血管新生遺伝子治療の現状と将来
森下 竜一 (大阪大学 臨床遺伝子治療学)
2. 生活習慣病を標的としたワクチン開発研究
中神 啓徳 (大阪大学 健康発達医学講座)

共催: アンジェス株式会社

Luncheon Seminar 53

3月31日(日) 12:00-12:50

会議センター 4階「418」

大型血管炎の診断と治療について～新ガイドラインを踏まえて～

座長:

松本 直也 (日本大学 循環器内科)

内田 治仁 (岡山大学 CKD・CVD地域連携包括医療学講座)

共催: 日本メジフィジックス株式会社

Luncheon Seminar 54

3月31日(日) 12:00-12:50

会議センター 4階「419」

糖尿病合併高血圧患者の降圧療法と心血管病予防

座長:

渡辺 昌文 (山形大学 内科学第一講座)

三浦 伸一郎 (福岡大学 心臓・血管内科学講座)

共催: 大日本住友製薬株式会社

Luncheon Seminar 55

3月31日(日) 12:00-12:50

会議センター 5階「501」

ライソゾーム病と循環器疾患—診断と治療の最前線

座長:

福田 恵一 (慶應義塾大学 循環器内科)

1. マルチモダリティー時代におけるファブリー病の診断、及び治療

～慶應義塾大学でのチーム医療の取り組み～

山川 裕之 (慶應義塾大学/横浜市立市民病院 循環器内科)

2. Cardiovascular manifestations in the Mucopolysaccharidoses

Roberto Giugliani (Medical Genetics Service, Hospital de Clinicas de Porto Alegre, Brazil)

共催: JCR ファーマ株式会社

Luncheon Seminar 56

3月31日(日) 12:00-12:50

会議センター 5階「502」

循環器イベント回避に向けた慢性便秘症管理 — 血圧サージの抑制へ

座長:

平田 健一 (神戸大学 内科学講座 循環器内科学分野)

苅尾 七臣 (自治医科大学 内科学講座循環器内科学部門)

共催: マイラン EPD 合同会社

March
31
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Luncheon Seminar 57

3月31日(日) 12:00-12:50

会議センター 5階 [503]

TAVI患者のフォローアップにおいて循環器内科医が知っておくべき3つのこと
—耐久性、弁血栓、TAVI術後PCI—

座長:

三角 和雄 (千葉西総合病院)

大野 洋平 (東海大学 内科学系 循環器内科学)

共催: 日本メドトロニック株式会社

Luncheon Seminar 58

3月31日(日) 12:00-12:50

アネックスホール 2階 [F201+F202]

これからの **Physiology Guided PCI**

座長:

赤阪 隆史 (和歌山県立医科大学)

1. The Role of Physiology Guided PCI, Latest Trends and Guidelines

横井 宏佳 (福岡山王病院)

2. Real world practice of physiology guided PCI

-How Should We Utilize Physiology in Catheterization Laboratory-

松尾 仁司 (岐阜ハートセンター)

共催: アボット バスキュラー ジャパン株式会社

Luncheon Seminar 59

3月31日(日) 12:00-12:50

アネックスホール 2階 [F203+F204]

Strategy of secondary prevention for very high risk ACS patients

座長:

平山 篤志 (大阪警察病院 循環器内科)

1. Philippe Gabriel Steg (Cardiology at Université Paris - Diderot, France)

2. ACS患者2次予防に関する新JCSガイドラインの注目点—PCSK9阻害薬の役割—

宮内 克己 (順天堂大学 臨床研究支援センター/順天堂東京江東高齢者医療センター 循環器内科)

共催: サノフィ株式会社

Luncheon Seminar 60

3月31日(日) 12:00-12:50

アネックスホール 2階 [F205+F206]

糖尿病患者における **GLP-1 受動体作動薬**の心血管保護の可能性

座長:

野出 孝一 (佐賀大学 循環器内科)

平野 勉 (昭和大学 内科学講座 糖尿病・代謝・内分泌内科学部門)

共催: ノボ ノルディスク ファーマ株式会社

March
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