

## Sponsored Symposium

### The Practical role of Diagnostic Imaging in the 2021 AHA/ACC Chest Pain Guidelines: FFR-CT vs Stress Myocardial Perfusion Imaging

---

Chairperson Naoya Matsumoto MD, PhD (Department of Cardiology, Nihon University Hospital)  
Teruhito Kido MD, PhD (Department of Radiology, Ehime University Graduate School of Medicine)

1. **Keynote lecture**  
Kenji Fukushima MD, PhD (Department of Radiology and Nuclear medicine, Fukushima Medical University, Fukushima, Japan)
2. **Utility of FFRCT (HeartFlow) based diagnostic strategy**  
Toru Miyoshi MD, PhD (Okayama University Hospital)
3. **Current status of on-site CT-FFR using fluid structure interaction**  
Shinichiro Fujimoto MD, PhD (Department of Cardiovascular Biology and Medicine, Juntendo University Graduate School of Medicine)
4. **Diagnostic strategy with SPECT first is royal road**  
Shunichi Yoda MD, PhD (Department of Cardiology, Nihon University School of Medicine)
5. **Comprehensive myocardial evaluation with MRI and CT**  
Noriko Oyama-Manabe (Department of Radiology, Jichi Medical University Saitama Medical Center)

Sponsored by GE Healthcare Pharma Limited

## Educational Seminar

### Update the Past-year Progress

---

Chairperson Kei Takase MD, PhD (Department Diagnostic Radiology, Tohoku University Graduate School of Medicine )

1. **A new possibility for cardiovascular images created by ADCT and Super-Resolution Technology**  
Shota Nakano (CT Sales Department, National Sales Division, Canon Medical Systems Corporation)
2. **World's First\* Photon-counting CT\* Cardiac Imaging with NAEOTOM Alpha  
\*own research**  
Takeshi Hiwasa (CT Department, Diagnostic Imaging Business Area, Siemens Healthcare K.K.)
3. **GECT Cardiac solution that contributes to the CT first era.**  
Hakoishi Suguru Bachelor (MCT Dept, GE Healthcare Japan corporation)
4. **Cardiac CT topics of Philips Spectral CT7500**  
Yasushi Koyama MD, PhD (Department of Cardiovascular Imaging, Sakurabashi Watanabe Hospital)

Sponsored by CANON MEDICAL SYSTEMS CORPORATION  
Siemens Healthcare K.K./HeartFlow Japn G.K.  
GE Healthcare Japan  
Philips Japan

## Invited Lecture

---

### CTA/FFRct for stable chest pain - Lessons learned and new opportunities

Jonathon A. Leipsic, M.D., F.R.C.P.C. F.S.C.C.T (The Chairman of the Department of Radiology for Providence Health Care The Vice Chairman of Research for the UBC Department of Radiology Professor of Radiology and Cardiology at the University of British Columbia Canada Research Chair in Advanced Cardiopulmonary Imaging Medical Imaging Regional Department Head of Vancouver Coastal Health)

Sponsored by HeartFlow Japn G.K.



---

## SCCT Japan IRC Committee

---

Chairperson Hiromitsu Hayashi MD, PhD (Department of Radiology, Nippon Medical School)

1. **SCCT Japan IRC Secretariat report**  
Tomonari Kiriya MD (Radiology Dept, Nippon Medical School)
2. **SCCT Japan IRC Educational Committee**  
Yasushi Koyama MD, PhD (Department of Cardiovascular Imaging, Sakurabashi Watanabe Hospital)
3. **SCCT Japan IRC International Committee**  
Akira Kurata MD, PhD (Department of Cardiology, Shikoku Cancer Center)
4. **SCCT Japan IRC Academic and Research Committee**  
Naoya Matsumoto MD, PhD (Department of Cardiology, Nihon University Hospital)

---

## Special session

---

Chairperson Kengo Tanabe MD, PhD (Division of Cardiology, Heart & Aorta Center, Mitsui Memorial Hospital)

### Top 10 papers in 2021-2022

Rine Nakanishi MD, PhD, FSCCT (Department of Cardiovascular Medicine, Toho University Graduate School of Medicine, Toho University Omori Medical Center)

---

## Educational Session 1 Radiation Dose Reduction in Cardiac CT

---

Chairperson Hajime Sakuma MD, PhD (Department of Radiology, Mie University Hospital)

Kazuya Takehana MD, PhD (Division of Cardiology, Department of Medicine II, Kansai Medical University)

1. **Radiation from cardiac CT in Japan**  
Kakuya Kitagawa MD, PhD, FSCCT (Department of Advanced Diagnostic Imaging, Mie University Graduate School of Medicine)
2. **Standardization and Optimization of Cardiac CT Examinations**  
Masaaki Akahane MD (Department of Radiology, Narita Hospital, International University of Health and Welfare)
3. **Attempts to reduce the radiation dose of coronary CT in iCAN (Iwate CT coronary Angiography Network)**  
Makoto Orii MD, PhD (Department of Radiology, Iwate Medical University)

Sponsored by Guerbet Japan KK  
Bayer Yakuhin, Ltd.  
Eisai Co., Ltd.

---

## Educational Session 2 Team Strategy for Radiation Dose Reduction

---

Chairperson Sei Komatsu MD, PhD (Cardiovascular Center, Osaka Gyomeikan Hospital )  
Akihisa Yamazaki (Office of Radiation Technology, Keio University Hospital)

Commentator Teruaki Kamata R.T. (Diagnostic imaging department, Amagasaki Chuo Hospital)

Panelist Naoki Nagasawa Ph.D (Department of Radiological Technology, Faculty of Health Science, Suzuka University of Medical Science)  
Yutaka Suzuki R.T. (Department of Radiology, Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology)  
Masanori Sugaya Diploma (Department of Radiology, Nippon Medical School Hospital)

## Scientific Session

---

Chairperson Yasuyuki Suzuki MD, PhD (Department of Cardiology, Nihon University Hospital)  
Tomonari Kiriya MD (Radiology Dept, Nippon Medical School)

1. **Utility of Model-Based Iterative Reconstruction (MBIR) Tuned for Myocardium on Myocardial Late Iodine Enhancement in Computed Tomography**  
Takaaki Hosokawa MD (Department of Radiology, Ehime University Graduate School of Medicine)
2. **New Free Cardiac CT DICOM viewer: SSMview**  
Satoru Sumitsuji MD (Cardiovascular Medicine, Future Medicine, Osaka University)
3. **Reducing radiation in non-low-pitch helical coronary CT: From a survey on cardiac CT examinations in Mie Prefecture**  
Suguru Araki MD (Department of Diagnostic Radiology, Ise Red Cross Hospital)
4. **Retrospective analysis for prediction of early revascularization for patients with normal and mildly abnormal myocardial perfusion imaging using coronary calcium score**  
Yasuyuki Suzuki MD (Department of Cardiology, Nihon University Hospital)