Sponsored Symposium
Rethink coronary CTA after the ISCHEMIA trial

1. Contemporary Management of Stable Coronary Artery Disease - Implications of the ISCHEMIA Trial
   Shun Kohsaka, MD (Department of Cardiology, Keio University School of Medicine)
2. Utilizing the coronary CT information to practice "CTA-first strategy"
   Tomohiro Kawasaki, MD (Cardiovascular and Heart Rhythm Center, Shin-Koga Hospital)
3. Standpoint from university hospital
   Naoya Matsumoto, MD, PhD (Department of Cardiology, Nihon University Hospital)
4. Role of Coronary CT – Viewpoint of Cardiovascular Imaging Clinic
   Chisato Takamura, M.D., Ph.D. (Cardiovascular Imaging Clinic Iidabashi)
5. Cardiac CT after ISCHEMIA trial – From a Radiologist's Point of View
   Tomonari Kiriyama, MD (Radiology Dept., Nippon Medical School)
6. FFR-CT in the Post-ISCHEMIA Trial Era
   Toru Miyoshi, MD, PhD. (Department of Cardiovascular Medicine, Okayama University)

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Invited Lecture

Current and Future Guidelines for coronary CT Angiography
   Ron Blankstein, MD, MSCCT (Brigham and Women's Hospital/Harvard Medical School, USA)

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Luncheon Seminar

1. Novel Technology of High Resolution CT in cardiology
   Shota Nakano (CT Sales Department National Sales Division, CANON MEDICAL SYSTEMS CORPORATION)
2. Cardiac CT imaging with myExam Companion and ALPHA Technology
   Takeshi Hiwasa (CT Department, Diagnostic Imaging Business Area, Siemens Healthcare K.K.)
3. GE Cardiac CT information update
   Yuka Fujiwara (MICT Sales Promotion Department, GE Healthcare Japan)
4. New progress in the cardiovascular field of Spectral detector CT
   Ryo Ogawa (CT, Philips Japan)

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   GE Healthcare Japan
   Philips Japan

Special session

Cardiac CT: Top 10 papers
   Sadako Tanizawa, MD, PhD (Department of Cardiology, Fujita Health University)

SCCT Japan IRC Educational Committee

A new interactive learning experience of online hands-on seminar using workstation during COVID-19 : SCCT Education Board Report 2021
   Yasushi Koyama, MD, PhD (Department of cardiovascular imaging in Sakurabashi Watanabe Hospital, Cardiovascular Center.)

Educational Session 1
Cardiovascular CT update

1. The imaging findings of cardiovascular manifestation of COVID-19
   Kenichi Yokoyama, MD., PhD. (Department of Radiology, Kyorin University, Faculty of Medicine)
2. Vascular CT vs. optimization and management of medical radiation exposure
   Ryoichi Tanaka, MD, PhD (Division of Dental Radiology, Department of Reconstructive Oral and Maxillofacial Surgery, School of Dentistry, Iwate Medical University)
3. The usefulness of deep learning reconstruction for cardiothoracic CT images
   Fuminari Tatsugami, MD (Department of Diagnostic Radiology, Hiroshima University)

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Educational Session 2
Became a master of Dual energy imaging

1. Principles and fundamentals of Dual Energy CT
   Takayuki Kobayashi,R.T., M.Sc. (KItasato University Kitasato Institute Hospital)
2. The new possibilities for dual energy CT for cardiac CT
   Junji Mochizuki, MSc, RT (Department of Radiology, Minamino Cardiovascular Hospital)
3. Application of Dual-Energy CT in Cardiovascular Diagnosis
   Fuyuki Washizuka, RT (Department of Radiology, Toho University Omori Medical Center)

Scientific Session

1. Image uniformity of CT coronary angiography in iCAN
   Shun Sasaki,RT (Medical Technology Department, Radiation Imaging Technology Division, Japanese Red Cross Morioka Hospital)
2. Experience of the scout-based automated tube potential selection technique in coronary CT
   Kaoru Kitagawa (Center for Radiology and Radiation Oncology, Kobe University Hospital)
3. Initial investigation of dual-energy CT using deep leaning in coronary CT angiography
   Kei Kikuchi,RT (Central Radiology Division, Iwate Medical University Hospital)
4. Image Quality Evaluation of ECG-gating Dual Energy CT Using Rapid kV Switching Method—About the Effect of the Difference Between the Imaging Dose and the Reconstruction Method on the Shape Reproducibility of Blood Vessels—
   Yuta Ueyama,M.S. (Central Radiology Department, Iwate Medical University Hospital)
5. Comprehensive Visualization of Coronary Atherosclerosis and Aortic Arch Plaque Morphology Using Wide Volume Scanning with Coronary CT Angiography
   Shinya Oku (Department of Radiology Laboratory, Fujiikai Kashibaseiki Hospital)
6. Feasibility of Four-Dimensional Similarity Filter on Image Quality and Diagnostic Performance for Detecting Obstructive Coronary Artery Disease in Low-Dose Dynamic Myocardial Computed Tomography Perfusion Imaging
   Yuta Yamamoto,MD (Department of Radiology, Ehime University Graduate School of Medicine)
7. CT-slice Number of Coronary Artery Calcium in Non-ECG Gated Chest CT: A Multicenter Study
   Hideya Yamamoto,MD,PhD (Suisei-kai Kajikawa Hospital / School of Pharmacy, Yasuda Women's University)
8. Utility of Coronary CT finding and FMD data for predicting Cardio-cerebrovascular Events
   Hideki Kawai,MD,PhD (Department of Cardiology, Fujita Health University)
9. Relationship between Epicardial Adipose Tissue and Coronary Artery Stenoses on Computed Tomography in Patients Scheduled for Carotid Artery Revascularization
   Yoshihiro Sato,MD (Department of Cardiology, Fujita Health University)