

June 1 (Thu.) Room 1 (4F: Mizuho-A) 10:30 ~ 12:30

Cardiac CT Educational Course 1

Coronary CT

Moderator: Akira Kurata (Ehime University Graduate School of Medicine, Japan)

co-sponsor: Philips Electronics Japan LTD

E-CT1-1 Clinical Impact of Cardiac CT

Teruhito Mochizuki (Ehime University, Japan)

E-CT1-2 Acquisition Protocol and Dose Reduction Strategies

Seitaro Oda (Kumamoto University, Japan)

E-CT1-3 Coronary CT: How to Interpret and Pitfalls

Daisuke Utsunomiya (Faculty of Life Sciences, Kumamoto University, Japan)

E-CT1-4 Updates on Plaque Characterization

Whal Lee (Seoul National University Hospital, Korea)

E-CT1-5 Recent Trends and Developments

Teruhito Kido (Ehime University, Japan)

June 1 (Thu.) Room 1 (4F: Mizuho-A) 12:45 ~ 13:45

Luncheon Symposium 1

Moderator: Masahiro Jinzaki (Keio University School of Medicine, Japan)

co-sponsor: Ziosoft, Inc.

LS1 Cutting-edge postprocessing technologies in cardiac CT

Kakuya Kitagawa (Mie University Hospital, Japan)

June 1 (Thu.) Room 1 (4F: Mizuho-A) 14:00 ~ 16:00

Cardiac CT Educational Course 2

CT Perfusion and Delayed Enhancement

Moderator: Hajime Sakuma (Mie University Graduate School of Medicine, Japan)

co-sponsor: Siemens Healthcare K.K.

E-CT2-1 Importance of Ischemia and Infarction Evaluation

Hajime Sakuma (Mie University Graduate School of Medicine, Japan)



E-CT2-2 Stress CT Perfusion

Kakuya Kitagawa (Mie University Hospital, Japan)

E-CT2-3 Delayed Enhancement CT

Ahmed Hamdy (Mie University, Japan)

E-CT2-4 Comprehensive Cardiac CT : Video Live Demonstration

Naoki Nagasawa (Mie University Hospital, Japan)

E-CT2-5 Case Review

Kakuya Kitagawa (Mie University Hospital, Japan) Ahmed Hamdy (Mie University, Japan)

June 1 (Thu.)

Room 1 (4F: Mizuho-A) 16:15 ~ 17:15

Evening Symposium 1

The Value of ceCT and ceMRI in Cardiovascular Imaging

Moderator: **Yeon Hyeon Choe** (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

co-sponsor: Bracco

Introduction: Yeon Hyeon Choe (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

ES1-1 The role of Contrast-Enhanced Magnetic Resonance (ceMRI) Imaging in Cardiovascular Applications

Ki Seok Choo (Pusan National University, Korea)

The role of Contrast-Enhanced Magnetic Resonance (ceMRI) in Cardiovascular Imaging

Whal Lee (Seoul National University, Korea)



June 1 (Thu.) Room 2 (4F: Mizuho-B) 10:30 ~ 12:30

Cardiac MR Educational Course 1

Basics of CMR Imaging

Moderator: Debiao Li (Cedars-Sinai Medical Center, USA)

Kunihiko Teraoka (Sakakibara Memorial Clinic, Japan)

co-sponsor: Siemens Healthcare K.K.

E-MR1-1 Introduction to CMR

Kunihiko Teraoka (Sakakibara Memorial Clinic, Japan)

E-MR1-2 Basics of CMR Acquisition

Yoshiaki Morita (National Cerebral and Cardiovascular Center, Japan)

E-MR1-3 Stress Perfusion, LGE

Tomoyuki Kido (Ehime University, Japan)

E-MR1-4 Cardiomyopathy

Atsushi Kono (National Cerebral and Cardiovascular Center, Japan)

E-MR1-5 Adult Congenital Heart Disease

Yumi Shiina (St. Luke's International Hospital, Japan)

June 1 (Thu.) Room 2 (4F: Mizuho-B) 12:45 ~ 13:45

Luncheon Symposium 2

Moderator: Nagara Tamaki (Kyoto Prefectural University of Medicine, Japan)

co-sponsor: Fujifilm RI Pharma co., Ltd.

LS2-1 Basics of Nuclear Cardiology

Nagara Tamaki (Kyoto Prefectural University of Medicine, Japan)

LS2-2 Advantages of Semiconductor SPECT

Takanaga Niimi (Japanese Red Cross Nagoya Daini Hospital, Japan)

LS2-3 New Developments in Nuclear Cardiology. CZT gamma camera and FFR

Itta Kawamura (Gifu Heart Center, Japan)



June 1 (Thu.) Room 2 (4F: Mizuho-B) 14:00 ~ 16:00

Cardiac MR Educational Course 2

Advanced CMR Imaging

Moderator: Chi Wai Stephen Cheung (Queen Mary Hospital, Hong Kong/China) Yeonyee E. Yoon (Seoul National University Bundang Hospital, Korea)

co-sponsor: Philips Electronics Japan LTD

E-MR2-1 Heart Failure

Satoshi Kunimoto (Kawaguchi Municipal Medical Center, Japan)

E-MR2-2 Sarcoidosis

Eri Watanabe (Tokyo Women's Medical University, Japan)

E-MR2-3 Amyloidosis

Seitaro Oda (Kumamoto University, Japan)

E-MR2-4 Acquisition and Postprocessing of T1 Map: Video Live

Yoshitaka Goto (Mie University Hospital, Japan)

E-MR2-5 Coronary MRA

Masaki Ishida (Mie University Hospital, Japan)

E-MR2-6 4D-flow

Michinobu Nagao (Tokyo Women's Medical University, Japan)



June 1 (Thu.) Room 3 (4F: Mizuho-C) 10:30 ~ 12:30

TOSHIBA MEDICAL Workshop: Cutting Edge in Cardiac Imaging with CT and MRI

Cardiac CT; CT-FFR in Managing Patients with Stable Angina

Moderator: Takashi Akasaka (Wakayama Medical University, Japan)

co-sponsor: Toshiba Medical Systems Corporation

E-TS1-1 CT Scan Protocol for CT-FFR

Takayoshi Yamaguchi (Hanaoka Seishu Memorial Cardiovascular Clinic, Japan)

E-TS1-2 Diagnostic Performance of CT-FFR

Shinichiro Fujimoto (Juntendo University Graduate School of Medicine, Japan)

E-TS1-3 Decision Making Criteria with CT-FFR

Tomohiro Kawasaki (Shin Koga Hospital, Japan)

June 1 (Thu.) Room 3 (4F: Mizuho-C) 12:45 ~ 13:45

Luncheon Symposium 3

Moderator: Kyongtae Bae (University of Pittsburgh, USA)

co-sponsor: Nemoto Kyorindo Co., Ltd.

Cardiovascular specialized imaging center in Japan: Challenges and future potential

Masahiro Terashima (CVIC Medical Corporation, Japan)

June 1 (Thu.) Room 3 (4F: Mizuho-C) 14:00 ~ 16:00

TOSHIBA MEDICAL Workshop: Cutting Edge in Cardiac Imaging with CT and MRI

Cardiac MRI; Advanced CMR and Myocardial Strain Imaging (Wall Motion Tracking) in MRI

Moderator: Joao Lima (Johns Hopkins University, USA)

co-sponsor: Toshiba Medical Systems Corporation

E-TS2-1 Cardiac MRI Overview

Masahiro Terashima (Cardiovascular Imaging Clinic Iidabashi, Japan)

E-TS2-2 Integrating Wall Motion Tracking into Daily Practice

Satoru Kishi (Mitsui Memorial Hospital, Japan)

E-TS2-3 Present & Future in Myocardial Strain

Joao Lima (Johns Hopkins University, USA)



June 1 (Thu.) Room 5 (2F: Atago) 8:00 ~ 17:30

TAVR-Structural Heart Workshop (Hands-on)

Program chair: Jonathon Leipsic (University of British Columbia, Canada)

co-sponsor: Edwards/Medtronic Japan Co.,Ltd./Circle/En-torres

TAVR-1 Bin Lu (Fuwai Hospital, Chinese Academy of Medical Sciences, China)

TAVR-2 Jung Im Jung (Seoul St. Mary's Hospital, The Catholic University of Korea, Korea)

TAVR-3 Kentaro Hayashida (Keio University School of Medicine, Japan)