

Special Lecture 1

Invasive pressure versus non-invasive PET flow physiology in the LAD: similarities and differences

Presenter : Nils P Johnson (University of Texas Health Science Central Houston)

Chair : Hitoshi Matsuo (Gifu Heart Center)

Discussants : Takuya Mizukami (Showa Medical University)
Yoshito Kadoya (University of Ottawa Heart Institute)
Shiro Miura (Kojinkai Kinen Hospital)**Theme Live1**

Comprehensive assessment of coronary circulation (FFR, CFR, IMR, PPG index)

Operator : Hitoshi Matsuo (Gifu Heartcenter)

Chairs : Nobuhiro Tanaka (Tokyo Medical University Hachioji Medical Center)
Masashi Iwabuchi (University of the Ryukyus Hospital)commentators : Taito Arai (OLV aarlst)
Shigeki Kimura (Interanational University of Health and Welfare Mita Hospital)
koichi Kobayashi (Toyota Memorial Hospital)
Takahiro Muroya (Sasebo City General Hospital)
Yoshihiro Yamada (Gifu University Hospital)
Takuya Mizukami (Showa Medical University)

Mini Lecture: Comprehensive assessment of coronary circulation (FFR, CFR, IMR, PPG index)

Takuya Mizukami (Showa Medical University)

Theme Live2Imaging and physiology-guided PCI for calcified lesions
Autocath FFR × Imaging(IVUS · OFDI)

Operator : Tetsuro Shimura (Gifu Heartcenter)

Chairs : Tomoko Kobayashi (Kyoto Katsura Hospital)
KenichiSakakura (Jichi Medcal University Saitama Medical Center)commentators : Hisaya Kobayashi (Jichi Medcal University)
Ryusuke Itakura (The Jikei University Katsushika Medical Center)
Shingo Minatoguchi (Gifu Univeresity Hospital)
Masatoshi Miyahara (Mie Heart Center)

Mini Lecture: TBA

Hiroki Kondo (Matsunami General Hospital)

Theme Live3

State of art PCI to Bifurcation

Operator : Hirooki Higami (Teikyo University Hospital)

Chairs : Tomohiro Kawasaki (Shin Koga Hospital)
Takenori Doumei (Kokura Memorial Hospital)commentators : Shigekiyo Takahashi (Central Japan International Medical Center)
Katsuhiko Masamura (Nakamura Hospital)
Hiroataka Yamamoto (Tokushima Prefectural General Hospital)
Shingo Yoshioka (Ogaki Tokusyukai Hospital)
Takayuki Warisawa (NTT Medical Center Tokyo)

Mini Lecture: State of art PCI to Bifurcation

Takayuki Warisawa (NTT Medical Center Tokyo)

Luncheon Seminar1Evolution of Hypertension Treatment
: An Integrated Approach Using Renal Denervation and MRA

Chair : Hitoshi Matsuo (Gifu Heart Center)

Speakers : Kazuomi Kario (Jichi Medical University)

Theme Live4

Best treatment choice for vulnerable plaque

Operator : Yoshiaki Kawase (Gifu Heart Center)

Chairs : Takahide Suzuki (Asahikawa-Kosei General Hospital,)
Taishi Yonetsu (Science Tokyo Hospital)commentators : Takayuki Ishihara (Kansai Rosai Hospital)
Hideaki Ohta (Fujita Health University)
You Kataoka (National Cerebral and Cardiovascular Center)
Atsushi Takagi (Saitama Saiseikai Kawaguchi General Hospital)
Akihiro Yoshida (Gifu Univeresity Hospital)

Mini Lecture: Best treatment choice for vulnerable plaque

Atsushi Takagi (Saitama Saiseikai Kawaguchi General Hospital)

Theme Live5

FFRangio guided PCI

Operator : Hitoshi Matsuo (Gifu Heart Center)

Chairs : Akihiko Takahashi (Takahashi Hospital)
Hidetaka Nishina (Tsukuba Medical Center Hospital)commentators : Yuetsu Kikuta (Fukuyama Cardiovascular Hospital)
Toru Tanigaki (Gifu Heart Center)
Kazuhiro Dan (Ichinomiyashi Hospital)
Kenichi Hagiya (Sakakibara Heart Institute)
Takeshi Hibino (Gifu Prefectural Tajimi Hospital)

Mini Lecture: FFRangio guided PCI

Toru Tanigaki (Gifu Heart Center)

Special Lecture 2

Novel use of physiology to predict outcomes in patients with coronary artery disease

Presenter : Carlos Collet (OLV Herz Belgium)

Chair : Tetsuya Amano (Aichi Medical University)

Discussants : Hirohiko Ando (Aichi Medical University)
Hitoshi Matsuo (Gifu Heart Center)
Koshiro Sakai (Showa Medical University)