

CH1

8:30~9:40

Basic Seminar

Japanese

Part1 : Overview of coronary circulation

Chairs : Takashi Akasaka (Nishinomiya-Watanabe Hospital)
Tsunekazu Kakuta (Tsuchiura Kyodo General Hospital)

Fundamentals of coronary circulation: How is coronary artery blood flow regulated?

Takuya Mizukami (Showa Medical University)

Evaluate coronary vasodilator and vasoconstrictor responses

Tetsuya Matoba (Kyuusyu University School of Medicine)

Basics of Microcirculatory Disorders

Takahiko Kiyoka (Interenational University of Health and Welfare)

The importance of assessing coronary collateral circulation

Yasushi Ueki (Shinshu University Hospital)

9:45~11:45

Basic Seminar

Japanese

Part 2: Evaluation of epicardial vessels (FFR/NHPR)

Chairs : Tetsuya Amano (Aichi Medical University)
Hideki Okayama (Ehime Prefectural Central Hospital)

Epicardial Vascular Assessment: FFR, NHPR, Similarities and Differences

Syoichi Kuramitsu (Sapporo Cardio Vascular Clinic)

Pitfalls and tips for measuring FFR and NHPR

Hirohiko Ando (Aichi Medical University)

Information gained from pressure pullback

Kazumasa Ikeda (OLV Aalst, Tokyo Medical University)

Clinical significance of post-tPCI FFR

Yuichi Saito (Chiba University Hospital)

Physiology in ACS

Yoshiaki Kawase (Gifu Heart Center)

Physiology in LMTD

Takayuki Warisawa (NTT Medical Center Tokyo)

Long-term prognosis of FFR-guided PCI

Atomu Tajima (OLV aarlst / Aichi Medical University)

FFR and NHPR in AS

Futoshi Yamanaka (Shonan Kamakura General Hospital)

11:50~13:50

Basic Seminar

Japanese

Coronary microcirculation disorder update2025

Chairs : Nobuhiro Tanaka (Tokyo Medical University Hachioji Medical Center)
Hiroyoshi Yokoi (Fukuoka Sanno Hospital)

Overview of coronary microcirculatory disorders (pathology)

Norifumi Murai (Yokosuka Kyōsai Hospital)

INOCA assessed by PET

Shiro Miura (Sapporo Kojinkai Memorial Hospital)

Microcirculation evaluation using CT

Kota Sayama (Tsuchiura Kyodo General Hospital)

Absolute blood flow assessment using a catheter

Masahiro Hada (OLV Aalst, Tsuchiura Kyodo General Hospital)

Outline the difference between CFR and microvascular resistance reserve (MRR)

Koshiro Sakai (Showa Medical University)

Coronary Spasm Update 2025

Jun Takahashi (Tohoku University Hospital)

Heart failure and microcirculatory disorders

Takumi Touya (Tokyo Medical Center)

INOCA Treatment Update 2025

Masahiro Hada (OLV Aarlst, Tsuchiura Kyodo General Hospital)

14:05~14:55

Vieo Live Demonstration

Japanese

First in Japan! The potential of absolute coronary blood flow measurement - Considerations from live video cases -

Chairs : Nobuhiro Tanaka (Tokyo Medical University Hachioji Medical Center)
Hiroyoshi Yokoi (Fukuoka Sanno Hospital)

Presenter : Hirohiko Ando (Aichi Medical University)

Discussants : Koshiro Sakai (Showa Medical University)

Takumi Toya (Tokyo Medical Center)

Kaoru Fuchigami (Mito Brain Heart Center)

Takuya Mizukami (Showa Medical University)

15:00~15:40

Special Lecture3

English

Past, present, and future of CT-FFR

Presenter : Bon Kwon Koo (Seoul National University College of Medicine)

Chair : Hitoshi Matsuo (Gifu Heart Center)

Discussants : Yoshiaki Kawase (Gifu Heart Center)

Hirofimi Ohashi (Aichi Medical University)

Rine Nakanishi (Toho University Omori Medical Center)

15:45~16:25

Special Lecture4

English

Future of imaging and physiology guide coronary revascularization (tentative)

Presenter : Yoshinobu Onuma (University of Galloway Ireland)

Chair : Yukio Ozaki (Fujita Health University Okazaki Medical Center)

Discussants : Shigeki Kageyama (Shizuoka city Shizuoka Hospital)

Kai Ninomiya (Iwate Medical University.)

Nobuhiro Tanaka (Tokyo Medical University Hachioji Medical Center)

16:30~17:10

Special Lecture 5

English

Messages from Placebo-control trial of Catheter based coronary intervention (ORBITA, ORBITA2, ORBITA COSMIC)

Symptom relief with intervention: How effective and for which patients?

Presenter : Rasha Al-Lamee (National Heart and Lung Institute, Imperial College London)

Chair : Yuji Ikari (Tokai University Hospital)

Discussants : Hitoshi Matsuo (Gifu Heart Center)

Yuetsu Kikuta (Fukuyama Cardiovascular Hospital)

Yasutsugu Shiono (Wakayama Medical University)

Hiroyuki Omori (Toyohashi Heart Center)

closing Remarks