



The Physiology Course: Japan

Sapporo, Japan

1st Edition - July 27th 2024

Final Programme

Directors

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Faculty

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Objectives

- To understand the basics of coronary physiology.
- To demonstrate how to integrate coronary physiology into daily practice.
- To have hands-on experience with new technologies in the field of coronary physiology.
- To review novel concepts in the fields of epicardial and microvascular coronary disease.

Venue

Sapporo Cultural Arts Community Center SCARTS, 1st Floor (Venue 3)
Sapporo, JAPAN



Saturday 27th July 2024 Scientific Programme

8:30 Venue Opens

8:50 Welcome remarks

Hitoshi Matsuo
Carlos Collet

The Epicardial Arteries - The Foundations

Chairman: Takashi Akasaka, Ken Kozuma, and Hitoshi Matsuo

9:00 Structure of the coronary circulation

Yoshiaki Kawase

9:25 Key concepts within coronary physiology

Hitoshi Matsuo

9:50 The art of measuring pressure

Carlos Collet

10:15 PPG: enhancing your decision-making

Hirofumi Ohashi

10:30-10:50 Coffee break

The Epicardial Arteries - Practicalities

Chairman: Toshiro Shinke, Hitoshi Matsuo, and Hirofumi Ohashi

10:50 Serial lesion interaction

Yasutsugu Shiono

11:15 The physiology toolkit

Hitoshi Matsuo

11:40 Post-PCI FFR: Is it too late?

Carlos Collet

Luncheon Seminar

12:00 Lecture: Ziad Ali



Diving into the Microcirculation

Chairman: Tsunekazu Kakuta, Nobuhiro Tanaka, and Takayuki Warisawa

13:30 CMD: does it exist?	Carlos Collet
13:50 IMR: quick & easy?	Takuya Mizukami
14:10 MRR: the FFR of the microcirculation	Koshiro Sakai
14:30 Could epicardial spasm hold the answer?	Jun Takahashi
14:50 Myocardial Bridge a hidden solution?	Hitoshi Matsuo

15:10 - 16:00 Case in Box from OLV Aalst

Chairman: Carlos Collet, Hitoshi Matsuo, Hiroyoshi Yokoi, and Tetsuya Amano

The Big Picture

Chairman: Hitoshi Matsuo, Kenichi Tsujita, and Ziad Ali

16:00 Mapping treatment options	Yuichi Saito
16:10 How to integrate physiology in daily practice	Shoichi Kuramitsu
16:20 From physiology to vulnerability	Carlos Collet
16:30 Closure	Ken Kozuma