

# LOOKING FOR EXCELLENCE

## PHYSIOLOGY & IMAGING: BACK TO THE FUTURE

### COMMITTEE

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### INTRODUCTION



Invasive coronary physiology is essential to assess the ischemic potential of an angiographically intermediate coronary stenosis, and also to diagnose and treat patients with ischaemia and non-obstructive coronary arteries.

Invasive coronary imaging facilitates the angiographic interpretation and may guide the treatment of acute coronary syndrome, enabling the identification of vulnerability characteristics, while also being essential to guide the treatment in complex percutaneous coronary interventions (calcified lesions, bifurcations, ...).

This course will provide an overview of the usefulness of intracoronary diagnostic techniques applied during live cases, to show the best practices in coronary interventions.

### OBJECTIVE

During 5 Virtual Live Sessions you will learn from some of the best experts in the field of intracoronary imaging and physiology in order to apply it in your own cathlab.

Each session offers a brief overview of each different topic given by international experts and complemented with a live case from the Ramón y Cajal hospital.

### WHO SHOULD ATTEND ?

This course is mainly for interventional cardiology fellows or interventional cardiologists who wish to refresh their knowledge in the latest technology in the field of coronary imaging and physiology available in the Cathlab.

**REGISTRY:** [https://med-home-es.zoom.us/webinar/register/WN\\_X6cFC0lzTSibtfcu9lssOw](https://med-home-es.zoom.us/webinar/register/WN_X6cFC0lzTSibtfcu9lssOw)

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### 5 Sessions

Sessions: 30 min

Live Case + Discussion: 30 min

TOTAL: 1h

#### SESSION 1

##### Physiology Basics

Oct 20th  
14:00h

● DR. SERGIO BAPTISTA (PORTUGAL)

- Introduction to coronary physiology: technical considerations and new concepts.
- Live case from Ramón y Cajal Hospital.

#### SESSION 2

##### INOCA patients

Oct 27th  
14:00h

● DR. JAVIER ESCANED (SPAIN) AND DR. ALAIDE CHIEFFO (ITALY)

- INOCA Consensus Review.
- Live case from Ramón y Cajal Hospital.

#### SESSION 3

##### OCT Guided PCI

Nov 10th  
14:00h

● DR. NICOLAS AMABILE (FRANCE)

- Introduction to OCT. How to optimize complex PCI results.
- Live case from Ramón y Cajal Hospital.

#### SESSION 4

##### OCT Guided PCI

Nov 22nd  
14:00 h

● DR. ELVIN KEDHI (BELGIUM)

- From ischemia to plaque vulnerability in ACS. Time for a paradigm shift.
- Live case from Ramón y Cajal Hospital.

#### SESSION 5

##### What is coming next in Imaging & Physiology?

Dec 1st  
14:00 h

● DR. CARLOS COLLET (BELGIUM)

- Future directions in coronary physiology/imaging.
- Live case from Ramón y Cajal Hospital.