



Grupo de trabajo de diagnóstico intracoronario de la  
Asociación de Cardiología Intervencionista de la  
Sociedad Española de Cardiología (ACI-SEC)  
Working group of intracoronary diagnostic of the ACI-SEC

## Objectives

To raise awareness about the prevalence and clinical relevance of myocardial infarction with non-obstructed coronary arteries (MINOCA). To teach the main etiologies of this syndrome and the best diagnostic strategies..

## Target audience

Residents, fellows and trained cardiologists, both clinical, imaging specialists and interventionalists.

## Directors

**Josep Gómez Lara**

*Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain*

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## Promoted

Working group of intracoronary diagnostic techniques of the ACI-SEC

## Funded



**Abbott**

## Language

English

## Date and location

Hotel Barceló Sants, Barcelona, Spain

February 2, 2024

## Technical Secretariat

**GRUPO PACIFICO**

The power of meeting

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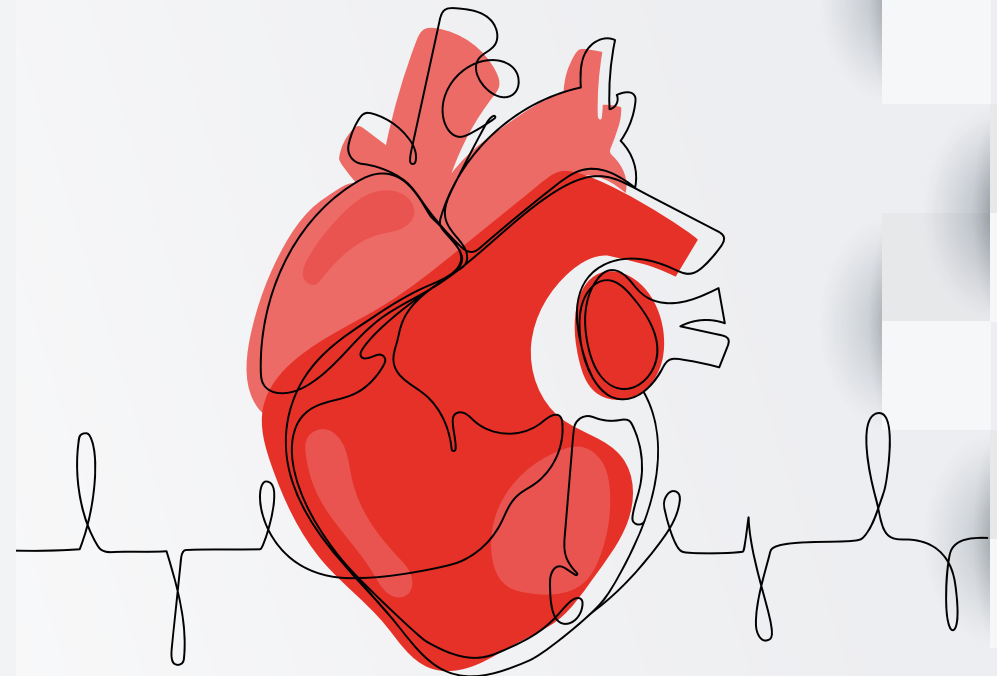
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# COURSE ON ADVANCES IN THE DIAGNOSIS AND TREATMENT OF PATIENTS WITH **MINOCA**

February 2<sup>nd</sup>, 2024

HOTEL BARCELÓ SANTS

Barcelona  
SPAIN



## Structure

The course is composed of three blocks. In the first block we will address MINOCA as a clinical problem, its relevance and causes and the available evidence on medical therapy. In the second block we will discuss the use of diagnostic tools with the goal of reaching a specific diagnosis. The third block will be dedicated to an integrated overview of the diagnostic pathway and a look into the future of research in MINOCA. In each talk, the speaker is expected to reserve 3 minutes for questions and answers, and at the end of each block we will dedicate additional time to discussion. The talks will be complemented by a presentation of 3 clinical cases selected from those sent in advance by the faculty and the audience.

## PROGRAM

- 9:30-9:50h** **Welcome and introduction**
- 9:50-10:10h** **The clinical problem of MINOCA. Prevalence, prognosis and costs**  
Why we should pay attention to these patients.  
*Sergio García Blas, H. Clínico Valencia*
- 10:10-10:30h** **Frequent causes of MINOCA**  
What to look for, when and how.  
*Josep Gómez Lara, Bellvitge, Barcelona*
- 10:30-10:50h** **Imbalance between oxygen supply and myocardial demand as a cause of MINOCA from the basic research.**  
Diagnostic and therapeutic implications  
*Teresa Padró, H. Santa Creu i Sant Pau*
- 10:50-11:10h** **Treatment of MINOCA**  
Evidence based approach to individualized treatment  
*Xavier García-Moll, H. Santa Creu i Sant Pau*
- 11:10-11:30h** **Discussion**
- 11:30-12:00h** **Coffee break**
- 12:00-13:00h** **Clinical cases presentation**  
Case 1: 10 min presentation and 10 min discussion  
Case 2: 10 min presentation and 10 min discussion  
Case 3: 10 min presentation and 10 min discussion
- 13:00-13:20h** **A closer look at the coronary angiogram**  
SCAD and other overlooked findings.  
*Fernando Alfonso, H. La Princesa, Madrid*
- 13:20-13:50h** **The role of intracoronary imaging in MINOCA**  
Complicated plaques and other diagnostic findings  
*Tom Johnson, Bristol, UK*
- 13:50-14:10h** **The role of coronary physiology in MINOCA**  
Spasm, endothelial dysfunction, milking, microvascular dysfunction.  
*Enrique Gutiérrez, H. Gregorio Marañón, Madrid*
- 14:10-14:30h** **The role of non-invasive imaging in MINOCA**  
Recognition of myocarditis, infarction, and other etiologies.  
*Eloisa Feliu, H. Universitario Alicante*
- 14:30-15:00h** **Discussion**
- 15:00-16:00h** **Lunch break**
- 15:00-16:00h** **Hands-on workshop on coronary microcirculation assessment and OCT**
- 16:00-17:00h** **Clinical cases presentation**  
Case 1: 10 min presentation and 10 min discussion  
Case 2: 10 min presentation and 10 min discussion  
Case 3: 10 min presentation and 10 min discussion
- 17:00-17:20h** **Integrating diagnostic tools in an effective diagnostic algorithm**  
A step-by-step guide to diagnosis  
*Javier López País, Santiago de Compostela*
- 17:20-17:40** **Imaging & Physiology Clinical Evidence and future perspective**  
What we need from future clinical trials  
*Salvatore Brugaletta, H. Clinic Barcelona*
- 17:40-18:00h** **Conclusions**

