

AHED - Advanced Health Education
Rua Manuel Joaquim Avelar, 118 - Piso 2
2750 - 421 Cascais
phone +351 911 191 954
info@ahed.pt >> ahed.pt



HEART

INTERVENTIONAL CARDIOLOGY ON CORONARIES
BASIC MODULE

23-M24.1

2nd Edition



Advanced
Health
Education

by NOVA Medical School

HEART / INTERVENTIONAL CARDIOLOGY ON CORONARIES

BASIC MODULE

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COURSE COORDINATORS >> Manuel de Sousa Almeida, MD, PhD
Sílvia Leal, MD, PhD Student

COURSE PRESENTATION

The rapid evolution and increasing complexity of percutaneous techniques for coronary disease diagnosis and intervention make its understanding fundamental for every cardiologist. This course aims to present, with a dynamic and interactive character, a complete overview of current knowledge and practice in this area.

The **Interventional Cardiology on Coronaries** course will be structured in two independent modules. The **Basic Module** provides coverage of the basic curriculum of interventional cardiology in coronary disease, seeking to provide the essential knowledge and tools to begin the practice in this area.

LEARNING OBJECTIVES >> KNOWLEDGE AND SKILLS TO DEVELOP

- >> Coronary anatomy and physiology
- >> Pathophysiology of atherosclerotic disease
- >> Equipment and therapy at Cath Lab
- >> Radiation management and risks
- >> Principles of coronary angiography and angioplasty
- >> Indications, contraindications and strategies for coronary revascularization
- >> Intracoronary physiology and imaging evaluation
- >> Intervention in stable coronary disease
- >> Intervention in ST- and non-ST-segment acute coronary syndromes
- >> Coronary revascularization in special populations
- >> Complex coronary angioplasty
- >> Prevention and management of complications from coronary intervention

TARGET AUDIENCE

The two modules of this course are complementary but independent. Trainees can apply to attend both or just one of them.

Candidates to the BASIC module:

- a) Fellows of the Interventional Cardiology Subspecialty
- b) Cardiology residents
- c) Residents from other medical specialties

ADMISSION CRITERIA

CV

ATTENDANCE REQUIREMENTS

80% attendance is mandatory for issuing attendance certificate and CME credits and/or ECTS

MAX. ATTENDEES

20

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AGENDA

2023 / JUNE

JUN 22nd

9:00 am – 6:00 pm

@ Hospital de Santa Cruz

- >> Course opening – Basic Module
- >> Coronary anatomy and physiology
- >> Pathophysiology of atherosclerotic disease
- >> Basic equipment and material: catheters, guidewires, balloons and stents
- >> Therapeutics at Cath Lab
- >> Radiation management and risks
- >> Vascular access and closure
- >> Coronary angiography: history, indications and basic techniques
- >> Percutaneous coronary intervention: basic principles
- >> Coronary functional assessment: FFR, iFR and emerging techniques
- >> Intracoronary imaging techniques: IVUS and OCT
- >> Coronary revascularization: indications, risks and strategies
- >> Beyond PCI: medical therapy in 2023
- >> Beyond PCI: surgical revascularization in 2023
- >> Quiz 1 – Clinical cases

JUN 23rd

9:00 am – 3:00 pm

@ Hospital de Santa Cruz

- >> Coronary intervention in stable coronary disease
- >> Coronary intervention in NST-ACS
- >> Coronary intervention in STEMI
- >> Revascularization in special populations
- >> PCI techniques in complex anatomies: overview
- >> PCI complications: prevention and management
- >> Quiz 2 – Complex Scenarios
- >> Wrap-up and conclusion of Basic Module
- >> Course Assessment

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FACULTY

- >> Afonso Oliveira, MD
- >> António Fiarresga, MD, PhD
- >> António Tralhão, MD
- >> Catarina Brízido, MD
- >> Christopher Strong, MD
- >> Daniel Gomes, MD
- >> Eduardo Infante de Oliveira, MD
- >> Francisco Albuquerque, MD
- >> João Brito, MD, PhD Student
- >> Lino Patrício, MD, PhD
- >> Luís Raposo, MD, PhD Student
- >> Manuel de Sousa Almeida, MD, PhD
- >> Mariana Gonçalves, MD
- >> Nelson Vale, MD, PhD Student
- >> Pedro Araújo Gonçalves, MD, PhD
- >> Pedro Jerónimo Sousa, MD
- >> Rita Calé, MD, PhD Student
- >> Rita Lima, MD
- >> Rui Campante Teles, MD, PhD Student
- >> Sérgio Madeira, MD
- >> Sérgio Maltês, MD
- >> Sílvio Leal, MD, PhD Student
- >> Tiago Nolasco, MD

PRICE >> 700€

DURATION >> 16 HOURS

CREDITS >> 1,5 ECTS

INCLUSIONS AND EXCLUSIONS IN PRICE

The price published for each course includes teaching fees, space rental, certificate of attendance, and materials used during the course. The price of the course doesn't include hotel accommodation, lunches, and dinners on course days, nor any other items unless specifically mentioned. Prices of courses published by AHED are exempted of VAT. Other items priced by AHED apart from courses may however include VAT.

APPLICATION, ADMISSION AND REGISTRATION

When applying for a course at AHED – Advanced Health Education, the applicant subjects personal and professional data that will be verified and assessed to check that admission criteria for that specific program are met. Once an application is approved, registration in the course is admitted and will require payment of the price published for the course.

APPLICATION FEES

Application fees are as follows:

-100 € for courses priced above 1000 €

-50 € for courses priced below equal to 1000 € Application fees are non-refundable.

COURSE REGISTRATION FEES

The registration stage is considered completed when the total price of the course is received by AHED.

PAYMENT OPTIONS

Payment options for application and registration include credit card (Visa, MasterCard), wire transfer in Euro, and Multibanco.

EARLY BIRD

Application fees will be discounted from the course price for registrations completed 90 calendar days before the date of the course.

For additional information, please go to in Terms and Conditions at ahed.pt

APPLICATION DEADLINE >> MAY 22nd 2023

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