

AHED - Advanced Health Education
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/ PROFESSIONAL PRACTICES
TECHNICAL CHALLENGES

HEART / IMAGING AND FUNCTIONAL METHODS IN ANATOMY AND CORONARY FUNCTION

20-P6



Advanced
Health
Education

by NOVA Medical School

HEART / IMAGING AND FUNCTIONAL METHODS IN ANATOMY AND CORONARY FUNCTION

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COURSE COORDINATOR >> Lino Patrício, MD, PhD

NEW DATES

COURSE PRESENTATION

Several invasive and non-invasive methods allow to understand anatomy and coronary function. In anatomical knowledge, we exclusively use imaging methods such as AngioCT, IVUS or OCT and in functional evaluation we use non-invasive perfusion techniques or physiology such as FFR and iFR.

This course proposes a review of the knowledge of the coronary imaging anatomy, supported by anatomical models, AngioCT, IVUS and intracoronary OCT and their correlation, as well as the functional tools: Scintigraphy, FFR, iFR.

The discussion between evaluation of the degree of stenosis and characteristics of the coronary plaque and its ischemic significance will be present in the learning process. This course proposes to present, for the first time, the first models and cases of functional AngioCT as non-invasive method and OCT / FFR in the invasive coronary evaluation.

At the end of the course, participants will have the tools and knowledge for a future anatomical / functional coronary evaluation that begins to be a reality and that in the near future will be a requirement for the treatment, as has been demonstrated in recent revascularization studies. It is hoped that this Course will contribute to the end of the anatomical / functional coronary dichotomy.

LEARNING OBJECTIVES >> KNOWLEDGE AND SKILLS TO DEVELOP

- 1 To deepen the anatomical (AngioCT, IVUS, OCT) and functional (MRI, Scintigraphy, FFR, iFR) imaging methods, their potentialities and fragilities.**
- 2 To learn the anatomical / functional assessment tools, for the first time, such as AngioCT functional and OCT / FFR and IVUS / FFR and their importance in the decision for revascularizations.**

TARGET AUDIENCE

Bachelor of Medicine, Nursing, DT Technicians,
Bio-Medical Engineering

ATTENDANCE REQUIREMENTS

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

ADMISSION CRITERIA

>> CV with previous experience
related to the course
subject

MAX. ATTENDEES

>> 30

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AGENDA

2020 / SEPTEMBER

SEP 10TH

3:00 pm - 7:00 pm

@ Nova Medical School (Campo Santana)

- >> State of the art of coronary anatomo-functional evaluation
- >> Coronary anatomy imaging evaluation
- >> Coronary physiology
Functional assessment

SEP 12TH

9:00 am - 12:00 pm

@ Nova Medical School (Campo de Santana)

- >> Revascularization experience with anatomical-functional tools
- >> Future of anatomical-functional evaluation and impact on revascularization

SEP 11TH

8:00 am - 7:00 pm

@ Nova Medical School (Campo Santana)

- >> Clinical cases correlating AngioCT, Angiography, OCT / IVUS, FFR and iFR
- >> Demonstration of OCT / IVUS Functional
- >> Anatomo-clinical correlation simulators
- >> Demonstration of Functional AngioCT

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FACULTY

- > Lino Patrício, MD, PhD
- > Sérgio Batista MD, PhD
- > Renato Fernandes, MD
- > Ruben Ramos, MD
- > David Neves, MD

> **CREDITS >> 1 ECTS**

DURATION >> 16 HOURS

"The Heart: Imaging and Functional methods in anatomy and coronary function, Lisbon, Portugal, 10/09/2020-12/09/2020 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **13 European CME credits** (ECMEC®s).



Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity."

This event is compliant with the MedTech Europe Code of Ethical Business Practice



PRICE >> 950 €

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.

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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 >> AUGUST 10TH 2020

INSTITUTIONAL PARTNERSHIPS



SCIENTIFIC PARTNERSHIPS



INDUSTRIAL PARTNERSHIPS



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