

AHED - Advanced Health Education  
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/ MULTIPROFESSIONAL CARE  
INTEGRATION CHALLENGES

# MEDICINES / ADVANCED THERAPIES

20-I03



Advanced  
Health  
Education

by NOVA Medical School

# MEDICINES

 / ADVANCED  
THERAPIES

20-I03

NEW DATES

COURSE COORDINATOR &gt;&gt; Susana Roncon, MD

## COURSE PRESENTATION\

In recent times, the production of advanced therapy medicinal products (ATMP) has emerged with promising approaches for the treatment of advanced/refractory cancer diseases. Recent clinical trials have demonstrated that cellular-based immunotherapies have an impact on patient's overall survival and quality of life. Simultaneously, patients are well informed about these cutting-edge technologies and demand the efficient and safe use of resources.

The aim of this course is to educate and train health care professionals in the innovative field of ATMP manufacturing and clinical application.

Participants will attend educational sessions about ATMP and cellular therapy products with minimal manipulation, understanding the activities performed by physicians, nurses, technicians and pharmacists inside a cellular therapy department and will be able to distinguish between adverse reactions, incidents and errors, and to correct and prevent them.

Participants will be challenged to develop new protocols that may support basic research or produce clinical grade cellular products for patient administration. At the end, participants will have the opportunity to present and discuss their work with a group of experts.

## LEARNING OBJECTIVES >> KNOWLEDGE AND SKILLS TO DEVELOP

- 1 To recognize the organizational structure of the collection centre, the manufacturing facility and their articulation with the clinical program;
- 2 To know the ATMP circuit from cell collection to manufacturing process, cryopreservation, quality control and clinical application;
- 3 To acquire expertise about export and import cellular therapy products including transport rules.
- 4 To experience the use of personal protective equipment and hygiene rules for proper laboratory work within classified and controlled environment;
- 5 To obtain technical and scientific information about cryobiology and know the potential risks of liquid nitrogen to the operator;
- 6 To perform processing, freezing, cryopreservation and thawing techniques with cellular therapy products;
- 7 To perform cell counts by flow cytometry, cell viability studies and clonogenic assays;
- 8 To participate in verification steps and observe validation procedures and qualification reports;
- 9 To analyse the quality of the final product and validate it for clinical use.

## TARGET AUDIENCE

Health professionals with training in medicine, pharmacy or nursing

## ADMISSION CRITERIA

- >> Curriculum vitae with evidence of the following criteria:
  - >> Academic education: graduation degree certificate (mandatory) in medicine, pharmacy or nursing; integrated master degree in medicine or pharmacy
  - >> Training and presentation of scientific studies
  - >> Work experience: years of activity in the field
  - >> Recommendation letter

## ATTENDANCE REQUIREMENTS

100% attendance is mandatory for issuing attendance certificate and CME credits and/or ECTS

## MAX. ATTENDEES

>> 20

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AGENDA 20-103

**2020 / OCTOBER**

**OCT 2<sup>ND</sup>**

2:00 pm - 6:00 pm

@ Nova Medical School (Campo de Santana)

- >> A cellular therapy department
- >> How to implement a quality management system
- >> Routine practices, clinical trials and basic research
- >> Leadership, motivation and professional commitment, individual and institutional mission.

**2020 / OCTOBER**

**OCT 9<sup>TH</sup>**

2:00 pm - 6:00 pm

@ Nova Medical School (Campo de Santana)

- >> 1st case-study:  
Evaluation of the therapeutic potential of two new drugs in acute myeloblastic leukaemia – in vitro studies
- >> 2nd case-study:  
Out of the bag – functional characterization of ex vivo expanded MSC. A proof of principle study
- >> 3rd case-study:  
In vitro generation of tumour lysate-pulsed dendritic cells with immunotherapeutic potential: A pre-clinical study

**OCT 30<sup>TH</sup>**

2:00 pm - 6:00 pm

@ Nova Medical School (Campo de Santana)

- >> Oral presentation of the research project
- >> Final discussion
- >> Formal evaluation: MCQ examination

**OCT 16<sup>TH</sup>**

2:00 pm - 6:00 pm

@ IPO Porto

- >> Guided visit to Serviço de Terapia Celular of IPO Porto
- >> Execution of technical procedures with cellular products
- >> Practice of quality control techniques

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20-103

## FACULTY

>> Susana Roncon, MD

**CREDITS >> 1.5 ECTS**



**DURATION >> 16 HOURS**

Medicines: Advanced therapies, Lisbon, Portugal, 02/10/2020-30/10/2020 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of **16 European CME credits (ECMEC®s)**.

Each medical specialist should claim only those credits that he/she actually spent in the educational activity.



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



**PRICE >> 590€**

## 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.

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## 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](http://ahed.pt)

**APPLICATION DEADLINE >> September 2<sup>nd</sup> 2020**

## INSTITUTIONAL PARTNERSHIPS



## SCIENTIFIC PARTNERSHIPS



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