Quality Standards and Innovation in Assisted Reproductive Technologies

22-23 October 2021
Moscow, Russia
Overview

Controlled ovarian stimulation (COS) now plays a major role in optimising IVF outcomes by facilitating control of different aspects of the process and increasing the number of oocytes available. COS aims to achieve maximal success with minimal side effects. Progress in and understanding of ovarian physiology, as well as new advances in ovarian stimulation strategies have made it possible for healthcare professionals to achieve the optimal outcomes for patients.

Success in assisted reproductive technology (ART) depends on carefully controlled conditions in every step of the laboratory routine. In addition, continuous advances in technology require constant revision of good laboratory practices and the introduction of new techniques. This educational activity will improve the participants' knowledge of the latest technologies and laboratory practice guidelines.

The learning activity offers an interactive programme with specialised lectures tailored to fit the needs of physicians and embryologists working in ART, followed by lectures and case studies. Learners will have the opportunity to discuss, directly with renowned scientists, pertinent topics that have been the subject of controversy and innovation. Discussions will concentrate on how to facilitate optimal laboratory conditions, culture environments, selection criteria and how to select the best therapy for infertile patients.
Learning Objectives

After attending the educational activities, learners will be able to:

• Define laboratory and clinical outcomes for defining success in ART

• Key factors influencing the success of ART

• Tailor the best stimulation protocol for patients undergoing ART

• Discuss and debate changing approaches to ART

Target Audience

This programme is designed for clinicians and biologists working in assisted reproductive medicine, who want to acquire up-to-date information for improving their current practice.

Accreditation

The program has been submitted for CME accreditation to EACCME® (European Accreditation Council for Continuing for Medical Education).

Through an agreement between the European Union of Medical Specialists (UEMS) and the American Medical Association (AMA), physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits TM. Information on the process to convert EACCME credit to AMA credit can be found at https://edhub.ama-assn.org/pages/applications.
Faculty
Chairs

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Moscow, Russia
Scientific Programme
Scientific Programme
Friday, 22 October 2021

08.00  Registration

08.40  Introduction and welcome opening  
R. Fischer, Germany

Session I

Chair :  R. Fischer, Germany

08.50  L1  What is success in ART?  
F.M. Ubaldi, Italy

09.15  Question time  
F.M. Ubaldi, Italy

09.25  L2  The relevance of a QMS in ART clinic and labotaory  
V. Baukloh, Germany

09.50  Question time  
V. Baukloh, Germany

10.00  L3  Necessity of a QMS in ART for practical doctor  
I. Ivanov, Russia

10.20  Panel discussion

10.50  Coffee break
11.10  L4  How to define subgroups for COS and role of oocyte number  
F.M. Ubaldi, Italy

11.35  Question time  
F.M. Ubaldi, Italy

11.45  L5  The role of polymorphisms of gonadotrophins and their receptors in COS  
A. Conforti, Italy

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A. Conforti, Italy

12.10  Question time  
A. Conforti, Italy

12.20  L6  Characteristics of polymorphisms of gonadotrophin receptors in patients undergoing ART treatment  
I. Zorina, Russia

12.35  Panel discussion

13.00  Lunch

Session II

Chair :  S. Esteves, Brazil

14.00  L7  From poor response to low prognosis: The POSEIDON concept  
C. Alviggi, Italy

14.25  Question time  
C. Alviggi, Italy

14.35  L8  The ART Calculator and its role in the Patient’s management  
S. Esteves, Brazil
15.00  **Question time**  
S. Esteves, Brazil

15.10  
Panel discussion

15.40  
Coffee break

16.00  L9  **The Management of Poseidon Group 1&2**  
C. Alviggi, Italy

16.25  **Question time**  
C. Alviggi, Italy

16.35  L10  **The Management of Poseidon Group 3&4**  
P. Humaidan, Denmark

17.00  **Question time**  
P. Humaidan, Denmark

17.10  L11  **Ovulation - triggering strategies and the adequate Luteal Phase support**  
P. Humaidan, Denmark

17.35  **Question time**  
P. Humaidan, Denmark

17.45  
Panel discussion

18:15  
Closing of first day
Saturday, 23 October 2021

Session III

Chair: P. Humaidan, Denmark

08.30  L12 The role of recent advancement in laboratory technology to improve ART outcome (Time Lapse; Vitrification)
M. Meseguer, Spain

08.55  Question time
M. Meseguer, Spain

09.05  L13 The role of pre-implantation testing for aneuploidy to improve selection. What are the limits?
A. Capalbo, Italy

09.30  Question time
A. Capalbo, Italy

09.40  Panel discussion

10.10  Coffee break

Session IV

Chair: C. Alviggi, Italy

10.30  L14 The influence of the microbiota of the endometrium and the reproductive tract on the outcomes of ART
P. Humaidan, Denmark

10.55  Question time
P. Humaidan, Denmark
11.05  **L15**  The importance of the andrology and sperm evaluation aspects in ART outcome  
S. Esteves, Brazil

11.30  **Question time**  
S. Esteves, Brazil

11.40  **L16**  A quality management approach to COS-The Fischer Protocol  
R. Fischer, Germany

12.05  **Question time**  
R. Fischer, Germany

12.15  **L17**  Is the time ready for “freeze-all” strategy for all patients?  
What is the best frozen embryo transfer protocol?  
A. La Marca, Italy

12.40  **Question time**  
A. La Marca, Italy

12.50  Panel discussion

13.30  **Concluding remarks**  
C. Alviggi, Italy

13.35  Closing lunch and end of the Conference
Venue

This live educational conference will take place at:

**Skolkovo Innovation Center**
Bolshoi blv., 46, bld. 1
Moscow Oblast 143005 - Moscow, Russia
https://mimc.global

Language

The official language of this live educational conference will be English.

Simultaneous translation from English to Russian and vice versa will be provided.

CME Provider

**Med.E.A - Medical Education Academy**
Programme and Relations Manager in Medical Education
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Registration

For registration, dinner, accommodation and any logistic inquiry, please contact:
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Registration fee
Live streaming:
15 000 RUB / 210 EUR

Early bird registration up to 15 June:
18 900 RUB / 270 EUR

Late registration from 16 June:
24 500 RUB / 350 EUR

The registration fee includes:
• Access to scientific sessions
• Educational materials
• Certificate of attendance
• Coffee breaks and luncheons

Dinners are not included.
Funding
Med.E.A. educational programmes are organized solely to promote the exchange and dissemination of scientific and medical information. No forms of promotional activities are permitted. There may be presentations discussing reinvestigation uses of various products.

These views are the responsibility of the named speakers, and do not represent an endorsement or recommendation on the part of Med.E.A.. This independent programme is made possible thanks to an educational grant received from: Reproductive Medicine Agency (Nova Clinic).