Quality Standards and Innovation in Assisted Reproductive Technologies

19-20 March 2021
Moscow, Russia
Conference Overview

This conference will focus on how controlled ovarian stimulation (COS plays a major role in optimising IVF patient outcomes. We will discuss how to achieve maximal success with minimal side effects, how the regulation of COS can boost the number of oocytes available, new advances in ovarian stimulation strategies, and the latest knowledge of ovarian physiology.

Understanding developments in COS will provide healthcare professionals with the knowledge to achieve the optimal outcome for patients.

Assisted reproductive technology (ART) depends on carefully controlled conditions at every stage of the procedure to be successful. Continuous advances in technology require constant revision of good laboratory practices and the introduction of new techniques. Conference attendees will leave with an understanding of the latest technologies, and laboratory practice guidelines.

This conference offers an interactive programme with specialised lectures tailored to fit the needs of physicians and embryologists working in ART. There will be opportunity to discuss directly with renowned scientists pertinent topics that have been the subject of controversy and innovation. Discussions will focus on how to achieve optimal laboratory conditions, culture environments, selection criteria, and how to select the best therapy for infertile patients. Discussions will help give clarity to latest research and approaches to ART.
Learning Objectives

After attending the conference, attendees will be able to:

• Identify the key factors influencing the success of ART

• Assess successful outcome of ART using laboratory and clinical outcomes

• Create an optimal stimulation protocol tailored for patients undergoing ART

• Discuss and debate evolving 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).
Chairs

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University Federico II
Naples, Italy

Sandro C. Esteves
Androfert – Andrology and Human Reproduction Clinic
Campinas, Brazil

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Hamburg, Germany

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Rome, Italy

Irina Zorina  
Nova Clinic  
Center for reproductive medicine and genetics  
Moscow, Russia
Scientific Programme

Friday, 19 March 2021

08.00  Registration

09.00  Introduction
       R. Fischer, Germany

09.05  Welcome opening
       I. Zorina, Russia

Session I

Chair:  R. Fischer, Germany

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

09.40  Questions
       F.M. Ubaldi, Italy

09.45  L2  The relevance of a QMS in ART clinic and laboratory
       V. Baukloh, Germany

10.10  Questions
       V. Baukloh, Germany

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

10.35  Panel discussion

11.05  Coffee break
11.25  L4  How to define subgroups for COS and role of oocyte number
A. La Marca, Italy

11.50  Questions
A. La Marca, Italy

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

12.00  Questions
A. Conforti, Italy

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

12:40  Panel discussion

13:10  Lunch

Session II

Chairs : S.C. Esteves, Brazil - R. Fischer, Germany

14.30  L7  From poor response to low prognosis: the POSEIDON concept
C. Alviggi, Italy

14.55  Questions
C. Alviggi, Italy

15.00  L8  The ART Calculator and its role in the patient management
S.C. Esteves, Brazil
15.25  Questions  
S.C. Esteves, Brazil

15.30  Panel discussion

16.00  End of the first day

Saturday, 20 March 2021

Chairs :  S.C. Esteves, Brazil - R. Fischer, Germany

09.00  L9  The management of POSEIDON group 1&2  
C. Alviggi, Italy

09.25  Questions  
C. Alviggi, Italy

09.30  L10  The management of POSEIDON group 3&4  
P. Humaidan, Denmark

9.55  Questions  
P. Humaidan, Denmark

10.00  L11  Ovulation - triggering strategies and the adequate luteal phase support  
P. Humaidan, Denmark

10.25  Questions  
P. Humaidan, Denmark

10.30  Panel discussion

11:00  Coffee break
Session III

Chairs: R. Fischer, Germany - P. Humaidan, Denmark

11.20 L12 The role of recent advancement in laboratory technology to improve ART outcome
M. Meseguer, Spain

11.45 Questions
M. Meseguer, Spain

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

12.15 Questions
A. Capalbo, Italy

12.20 Panel discussion

12.45 Lunch

Session IV

Chairs: C. Alviggi, Italy - R. Fischer, Germany

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

14.25 Questions
P. Humaidan, Denmark
14.30  L15  The importance of the andrology and sperm evaluation aspects in ART outcome
S.C. Esteves, Brazil

14.55  Questions
S.C. Esteves, Brazil

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

15.25  Questions
R. Fischer, Germany

15.30  L17  Is the time ready for “freeze-all” strategy for all patients? What is the best frozen embryo transfer protocol?
F.M. Ubaldi, Italy

15.55  Questions
F.M. Ubaldi, Italy

16.00  Panel discussion

16.30  Concluding remarks and coffee
General Information
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
chloe.xilinas@medea.academy
Registration

For registration, dinner, accommodation and any logistic inquiry, please contact:

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Live streaming
15,000 RUB / 210 EUR

Onsite conference registration
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).

And sponsors of the exhibition area: