

Virtual
Preceptorship

Preliminary
Programme



MALE INFERTILITY VIRTUAL PRECEPTORSHIP:

THE MALE PARTNER
IN FRONT STAGE TO
IMPROVE ART SUCCESS

3 May - 30 June 2021

Me δ EA
Medical Education Academy



OVERVIEW

Andrology, the branch of medicine concerned with male sexual and reproductive health, emerged as a specialty at the end of the nineteenth century. However, it was not until the latter half of the past century that andrology had been recognized as one of the most intriguing sub-specialties of human reproduction.

The demand for andrologists and reproductive urologists is increasing; however, there are insufficient experts to keep pace with the requirement. The scope of modern andrology covers a broad spectrum from genetic studies to assisted reproduction techniques, and there is a clear need for updating healthcare professionals in these aspects.

This preceptorship will offer urologists, gynecologists, embryologists, andrologists and scientists working in ART an opportunity to learn the tools to implement reproductive andrology in a Fertility Center. The participants will be guided by international experts through lectures, debates and interactive discussions. Apart from providing new insights into male infertility, this educational activity will give a guided journey through a modern centre specialised in male reproductive health.



LEARNING OBJECTIVES

With this preceptorship, the participants will learn how to standardize the male infertility evaluation and its importance for ART success. They will also learn about basic and specialized sperm function tests, how to order and interpret results. Participants will acquire knowledge on the most effective treatments for the infertile male and how they can add value to improve ART success. The course will also touch on quality management and how to set up a successful sperm retrieval program.

EDUCATIONAL FORMAT

The virtual preceptorship will feature seven video lectures that will be released throughout the course period. In addition, three live sessions (practical session in three 'host' clinics) will be streamed live and each session will provide the opportunity for more practical in-depth learning. Each live session will engage a group of participants that has prepared case studies and questions. The chair will present selected case studies/questions focusing on male infertility and ART, and discuss them live together with the host Clinic team. Prior to each live session, relevant MCQ and literature will be shared with participants. The pre-live exercises will guide discussion on the optimal clinical management for each case.

During the preceptorship, users will be able to visit the chat room to discuss interesting topics and debate with colleagues. Upon completion of all three surveys, users will get a diploma signed by the Chair and EACCME accreditation for attending the three live sessions. Further, a library with a collection of articles related to the program will be provided.

HOST CLINICS



Androfert – Andrology and Human Reproduction Clinic
Campinas, Brazil
www.androfert.com.br



Hamburg Fertility Center
Hamburg, Germany
www.fertility-center-hh.de

**University of North Carolina (UNC) Fertility
Male Reproductive Medicine and Surgery**
Chapel Hill, NC, USA
www.med.unc.edu



CASE STUDY SUBMISSION

Submit your case study starting on 3 May to 10 May to attend as an “Active” participant the live sessions scheduled on:

- **Saturday, 15 May**
from 02:00 pm to 05:00 pm CET Androfert – Andrology and Human Reproduction Clinic
- **Saturday, 29 May**
from 12:00 pm to 02.30 pm CET Hamburg Fertility Center
- **Friday, 18 June**
from 05:00 pm to 07:00 pm CET University of North Carolina (UNC) Fertility

Each live session will engage a group of participants that have prepared case studies and questions. The chair will present selected case studies/questions focusing on male infertility and ART, and discuss them live together with the host Clinic team.

For more information please contact:
chloe.xilinas@medea.academy

TARGET AUDIENCE

The program is intended for clinicians, embryologists, andrologists, scientists, and managers working in ART who wish to update their knowledge of advanced techniques and scientific innovations and understand best practices using evidence-based models of care.

ACCREDITATION

The live sessions will be 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

Sandro C. Esteves

Androfert – Andrology and Human Reproduction Clinic
Campinas, Brazil

R. Matthew Coward

Male Reproductive Medicine and Surgery
University of North Carolina (UNC) Fertility
Chapel Hill, NC, USA

CO-CHAIRS

Carlo Alviggi

Federico II University
Naples, Italy

Robert Fischer

Fertility Centre Hamburg
Hamburg, Germany

Peter Humaidan

Fertility Clinic, Skive Regional Hospital
Faculty of Health, Aarhus University
Aarhus, Denmark



ANDROFERT – ANDROLOGY AND HUMAN REPRODUCTION CLINIC CAMPINAS, BRAZIL

Sandro C. Esteves

Medical Director

Professor of Urology, University of Campinas
(UNICAMP)

Arnold P. Achermann

Fellow in Male Infertility

Fabiola Bento

Quality Manager

Rita Figueira

Laboratory Supervisor

Ricardo Miyaoka

Reproductive Urologist

Professor of Urology, University of Campinas
(UNICAMP)

Fabiana Y. Nakano

Consultant, Reproductive Endocrinology and Infertility



FERTILITY CENTER HAMBURG (FCH) HAMBURG, GERMANY

Robert Fischer

Reproductive Endocrinologist
Medical Director

Wolfgang Schulze

Andrologist

Kimberly Kienast

Head of the IVF and Andrology Laboratories

UNIVERSITY OF NORTH CAROLINA (UNC) FERTILITY MALE REPRODUCTIVE MEDICINE AND SURGERY CHAPEL HILL, NC, USA

Caitlin Boylan

Embryologist

R. Matthew Coward

Director of Male Reproductive Medicine and Surgery

Daquan Dock

Andrology Supervisor, UNC Fertility



Audrey S. Garneau

Fellow in Reproductive Endocrinology and Infertility

John A. Lee

Fellow in Andrology

Vaishnavi Purusothaman

Fellow in Reproductive Endocrinology and Infertility

Steven L. Young

Professor of Obstetrics and Gynecology

**INSTITUTO VALENCIANO DE
INFERTILIDAD (IVI)
VALENCIA, SPAIN**

Nicolás Garrido

Director of the Andrology Laboratory and Sperm Bank



GENERAL INFORMATIONS



MAIN TOPICS

- Male infertility work-up: standardization for better clinical management
- Andrology laboratory: taking advantage of basic and specialized testing for improving clinical-decision making
- Contemporary role of testicular biopsy in male infertility management
- Medical treatment: what can be done to improve natural fertility and ART outcomes
- Varicocele: revisiting its role in male infertility and ART management
- Obstructive Azoospermia: contemporary diagnosis and management
- Non-obstructive Azoospermia: a multidisciplinary clinical approach



**VIDEO
LECTURES**



VIDEO LECTURES AVAILABLE FROM 3 MAY TO 30 JUNE ON DEMAND

L1 – Male infertility work-up: standardization for better clinical management

Sandro Esteves, Androfert & UNICAMP, Brazil

L2 – Andrology laboratory: taking advantage of basic and specialized testing for improving clinical-decision making

Nicolás Garrido, Spain

L3 – Contemporary role of testicular biopsy in male infertility management

Wolfgang Schulze, Hamburg Fertility Center, Germany

L4 – Medical treatment: what can be done to improve natural fertility and ART outcomes

Sandro Esteves, Androfert & UNICAMP, Brazil

L5 – Varicocele: revisiting its role in male infertility and ART management

Matthew R. Coward, Univ. North Carolina at Chapel Hill, USA

L6 – Obstructive Azoospermia: contemporary diagnosis and management

Matthew R. Coward, Univ. North Carolina at Chapel Hill, USA

L7 – Non-obstructive Azoospermia: a multidisciplinary clinical approach

Sandro Esteves, Androfert & UNICAMP, Brazil



**PRELIMINARY
PROGRAMME**

LIVE SESSIONS AGENDA

ANDROFERT – ANDROLOGY AND HUMAN REPRODUCTION CLINIC



Campinas, Brazil - www.androfert.com.br

Saturday, 15 May from 02:00 pm to 5:00 pm
Central European Summer Time (CET)

Saturday, 15 May from 09:00 am to 12:00 pm
Brazil Time (BRT)

09:00 am **Preceptorship Introduction**
Peter Humaidan, Denmark

09:05 am **Welcome and Faculty Introductions**
Sandro Esteves, Brazil

09:10 am **Visit of the clinic (video)**
Fabiola Bento, Brazil

09:20 am **Summary of Video Lecture**
L1 Male infertility work-up: standardization for better clinical management
Ricardo Miyaoka, Brazil

09:35 am **Male Infertility Work-up Questions and Answers**
All Faculty and Participants

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- 09:50 am **Summary of Video lecture**
L3 Medical treatment: what can be done to improve natural fertility and ART outcomes
Sandro Esteves, Brazil
- 10:05 am **Medical Treatment Questions and Answers**
All Faculty and Participants
- 10:20 am **Summary of Video lecture**
L6 Non-obstructive Azoospermia: a multidisciplinary clinical approach
Sandro Esteves, Brazil
- 10:35 am **Non-obstructive Azoospermia Questions and Answers**
All Faculty and Participants
- 10:50 am **Case Studies Discussion**
All Faculty and Participants
- 11:50 am **Conclusion**
Sandro Esteves, Brazil / Peter Humaidan, Denmark
- 12:00 pm **End of the virtual preceptorship**

LIVE SESSIONS AGENDA HAMBURG FERTILITY CENTER



Hamburg, Germany - www.fertility-center-hh.de

Saturday, 29 May from 12:00 am to 02:30 pm (CET)

- 12:00 pm **Preceptorship Introduction**
Carlo Alviggi, Italy
- 12:05 pm **Welcome and Faculty Introductions**
Robert Fischer, Germany
- 12:10 pm **Video on Cryo-TESE**
Wolfgang Schulze, Germany – Kimberly Kienast, Germany
- 12:20 pm **Summary of Video Lecture**
L2 Andrology laboratory: taking advantage of basic and specialized testing for improving clinical-decision making
Nicolás Garrido, Spain
- 12:35 pm **Andrology laboratory Work-up Questions and Answers**
All Faculty and Participants
- 12:50 pm **Summary of Video lecture**
L3 Contemporary role of testicular biopsy in male infertility management
Wolfgang Schulze, Germany

- 01:05 pm **Testicular biopsy Work-up Questions and Answers**
All Faculty and Participants
- 01:20 pm **Case studies discussion**
All Faculty and Participants
- 02:20 pm **Conclusion**
Carlo Alviggi, Italy – Robert Fischer, Germany
- 02:30 pm **End of the virtual preceptorship**


LIVE SESSIONS AGENDA

UNIVERSITY OF NORTH CAROLINA (UNC) FERTILITY



Raleigh, NC, USA – www.uncfertility.com

Friday, 18 June, 2021 from 05:00 pm – 07:00 pm – Central European Summer Time (CET)
Friday 18 June, 2021 from 11:00 am – 1:00 pm Eastern Standard Time (EST)

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- 11:00 am **Preceptorship Introduction**
Sandro C. Esteves, Brazil
- 11:05 am **Welcome and Faculty Introductions**
Matthew Coward, USA
- 11:10 am **Visit of the clinic (video)**
- 11:15 am **Summary of Video Lecture**
L5 Varicocele: revisiting its role in male infertility and ART management
Matthew Coward, USA
- 11:35 am **Varicocele Questions and Answers**
All Faculty and Participants
- 11:45 am **Summary of Video lecture**
L6 Obstructive Azoospermia: contemporary diagnosis and management
Matthew Coward, USA
- 12:05 pm **Obstructive Azoospermia Questions and Answers**
All Faculty and Participants
- 12:15 pm **Case Studies Discussion**
All Faculty and Participants
- 12:55 pm **Conclusion**
Matthew Coward, USA / Sandro Esteves, Brazil
- 01:00 pm **End of the virtual preceptorship**



LANGUAGE

The official language of the activity will be English. Simultaneous translation (from/to English/Chinese/Portuguese/Spanish) will be provided.

CME PROVIDER

Med.E.A – Medical Education Academy

MeδEA
Medical Education Academy

Chloe Xilinas: Programme and Relations Manager in Medical Education

chloe.xilinas@medea.academy



REGISTRATION

Registration starts on **3 May 2021**.

Starting on that date, and until the online conference takes off on **30 June 2021**, you can register for free to the preceptorship.

To pre-register now enter:

www.maleinfertility.education

[Click to Pre-register](#)

For registration information please contact:

EVENT PLANET SRL



Event Planet
GROUP

info@eventplanetgroup.com



FUNDING



FUNDING

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www.medeia.academy

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