

الجمعية المغربية لانتباز بطانة الرحم والطب التناسلي (مسيرم)
 Moroccan Society for Endometriosis and Reproductive Medicine (MSERM)
 Société Marocaine d'endométriose et de médecine de la reproduction (MSERM)



ANDROLOGY



EMBRYOLOGY



MSERM workshop

Virtual event

FRIDAY - 23

September 2022

FROM SUBTLE DETAILS TO GOOD PRACTICE
 OF CLINICAL EMBRYOLOGY



Fertility Associations, Universities
 and Centers participating in the MSERM workshop

MERCK



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MSERM WORKSHOP

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VIRTUAL EVENT
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Description

The Workshop in A menu of factors in the IVF lab crucial for its success, from oocyte quality to standard protocols to performance indicators

The IVF laboratory has many analogies with menu of factors in the IVF lab. Inspired by the burning passion that scientists often have for cooking, this Online workshop includes topics that, being crucial to assure successful treatment in IVF, can satisfy the most sophisticated palates. Experienced IVF specialists will propose their "recipes" for an IVF laboratory to win a Michelin star, covering subjects such as gamete quality, lab setup, protocol improvement, measurement of performance, cryopreservation and translational science

Target audience

Embryologists, clinicians, andrologists, and scientists working within reproductive medicine

Expected educational outcomes:

- I. Describe and analyse the key factors that determine the success of an IVF laboratory
- II. Integrate knowledge of the science, technology, and human factors active in the IVF laboratory environment
- III. Review the multifaceted nature of the IVF laboratory
- IV. By completing this workshop participants should be able to better appreciate the multiplicity and high degree of
- V. integration of factors that determine success in the IVF laboratory environment.

Educational methods

Lectures
Discussions

Certificate of attendance:

Participants can obtain a certificate of attendance after completing the workshop evaluation. After the course, MSERM will send an e-mail with the link and more information.

Practicalities:

The official language of the workshop is English. This workshop has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME)

Welcome to (MSERM)

Initiated for conducting online and Physical events globally. involves in planning, Organizing and execution of Scientific events across the globe with people from different scientific backgrounds come together and participate in these events. Our attendees includes academicians, professors, students and Industrialists where they come together to join and share their knowledge. Our organization believes in imparting holistic and sustainable development with the mission to ignite young turks and prepare them for future challenges.



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MSERM Founders

Prof. Yacoub KHALAF - UK
Honor President of the MSERM



Prof. Eman EIGENDY - Egypt
Chair of Scientific Committee of MSERM



Dr. Mohammed ZARQAOUI - MA
President of The MSERM



Prof. Sarah DIVAD - UK
Secretary General of the MSERM



Dr. Mohammed ACHOUR - MA
Vice President of the MSERM



Prof. Abdelhafid NATIQ - MA
Vice Secretary General of MSERM



Dr. Mustafa ZAKARIA - MA
Chairman Executive of MSERM



Mrs. Asmaa NAJI - MA
Treasurer of the MSERM



Dr. Wassym SENHAJI - MA
Vice Chairman Executive of MSERM



Dr. Yasmine LOUANJLI - MA
Vice Treasurer of the MSERM



Dr. Nouredine LOUANJLI - MA
Vice Chair of Scientific Committee of MSERM



Moroccan Society
for Endometriosis
and Reproductive
Medicine
SCIENTIFIC RESEARCH



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Interest Groups

Browse Special Interest our Groups

The Society is subdivided into different Special Interest Groups (SIG's) that reflect the scientific interests of its membership. Each Special Interest Group is headed by a Coordinator whose task it is to stimulate scientific activities for his/her sub-speciality. Presently there are 6 Special Interest Groups:

Group "SIG-EED" Endometriosis and Endometrial Disorders

Special Interest Group for Endometriosis & Endometrial Disorders (SIG-EED) of the Moroccan Society for Endometriosis and Reproductive Medicine (MSERM). Here you can read more about us, our activities and our recommended reading.

Group "SIG-RS" Reproductive Surgery

SIG-S Reproductive Surgery is concerned to promote the usefulness of minimal invasive diagnostic tools in reproductive gynecology as well as to promote the surgical therapy of organic causes (such as malformations, polyps, endometriosis, adenomyosis, fibroids, hydrosalpinges...) leading to infertility, by appropriate "preservation" and/or as first step of treatment of infertile couples in order to re-establish fertility or create the best conditions to improve ART outcome.

Group "A" Andrology

The specific interests of the SIG Andrology are: male infertility evaluation and diagnosis; sperm function, physiology and biology; sperm freezing and banking, male prognostic biomarkers of success in ART; enhancement of reproductive outcomes acting on the male and/or the sperm; male infertility and the effects of ART to treat them in the offspring.

Group "SIG-RG" Reproductive Genetics

Special Interest Group Reproductive Genetics SIG-G. Here you can read more about us, our activities and our recommended reading.

Group "E" Embryology

The SIG Embryology is home to the central scientific concepts upon which MSERM is founded. The broad scope of SIG-E Embryology encompasses basic scientific advances through to laboratory practices and policy influence. The areas of interest of SIG-E include oocyte growth and maturation, in vitro models of follicle culture, fertilization, embryo development, embryo metabolism, embryo culture, oocyte and embryo micromanipulation, embryo assessment, oocyte and embryo cryopreservation as well as quality control and optimization of methods in the embryology laboratory.

Group "SIG-SQ-ART" Safety and Quality in ART

SQART is committed to quality of care and safety of patients. We continuously strive to improve care, decrease errors and meet patients' expectations by providing educational programs to support assisted reproduction practitioners in developing and sustaining top quality fertility care. SQART is tasked with improving fertility care worldwide, defining quality healthcare as doing the right thing at the right time in the right way to achieve the best possible outcome



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Our Speakers



Prof. Carlos Plancha, Portugal
Associate Professor at Faculty of Medicine of Lisbon Faculty of Medicine
Speaker



Prof. Carlos Simón, Spain
Clinical researcher, gynaecologist and obstetrician
Speaker



Prof. Chris Barratt, UK
Head of the Division of Post Graduate Medicine at the Medical School,
Speaker



Dr. Tom Fleming, UK
Arctoris Co-Founder & COO
Speaker



Dr. Mohammed ZARQAoui - Morocco
Endoscopic surgeon & Gynecologist
President of the MSERM
Speaker



Dr. Martine Nijs, Belgium
Global Training Manager at CooperSurgical Fertility Solutions
Speaker



Dr. Gemma A. Cardona, Spain
Head of the In Vitro Fertilisation Laboratory
Speaker



Dr. Kersti Lundin, Sweden
Laboratory Director at Sahlgrenska University Hospital
Speaker



Dr. Maria J. Santos, Spain
Director of the Clinical Embryology Laboratory at IVI Valencia
Speaker



Dr. Ioannis Sfontouris, UK
Coordinator ESHRE Special Interest Group Embryology
Director of Embryology, IVF
Speaker



Dr. Giovanni Coticchio, Italy
Scientific Director of 9.Baby, Italy. and chair of the SIG committee of ESHRE
Speaker



Prof. Roger Sturme, UK
Senior Lecturer of Reproductive Medicine at the University of Manchester
Speaker



Dr. Noureddine LOUANJLI, Morocco
Senior Clinical Embryology
Vice Chair of Scientific Committee
Speaker



Prof. Borut Kovacic, Slovenia
Professor at University Medical Centre Maribor Senior Clinical Embryologist
Speaker



Prof. Abdelhafid NATIQ, MD. Ph.D Morocco
Faculty of Medicine and Pharmacy of Rabat Mohammed V University and Department of Medical Genetics, National Institute of Hygiene
Speaker



Dr. Denny Sakkas, USA
Scientific Director at Boston IVF,
Speaker



Dr. Laura F. Rienzi, Italy
Senior Clinical Embryologist
Laboratory Director of the GENERA Centres for Reproductive Medicine (Italy)
Speaker



Prof. David Gardner, Australia
Scientific Director at Melbourne IVF.
Speaker



Prof. Markus Montag, Germany
laboratory director in a private IVF unit
Speaker



Dr. Thorir Hardarson, Sweden
Laboratory Director at Fertilitetscentrum Gothenburg, Sweden
Speaker



Dr. Jason Swain, Australia
Corporate Laboratory Director of the CCRM IVF Laboratory
Speaker



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Sessions Chairs

Dr. Steven Fleming, Australia

Director of Embryology at ORIGIO CooperSurgical



Dr. Andrea R, Carbajosa, Spain

Senior Embryologist en Eugin



Session 1: Basic Ingredients and genetics in Clinical Embryology 09:40 -11:00

Dr. Alexia Chatziparasidou, Greece

Director at Embryolab Academy



Prof. Ilham RATBI, Morocco

Medical Geneticist - Professor associate at Faculty of medicine and pharmacy Rabat



Session 2: Optimizing Setup IVF Laboratory 11: 00 -12:20

Dr. Gemma A, Cardona, Spain

Head of the In Vitro Fertilisation Laboratory. Clínica Dexeus Mujer



Dr , Antonio Capalbo, Italy

Laboratory Director and Research Project Director presso IGENOMIX. IGENOMIX



Session 3: Recipes and Basic for standard IVF and ICSI Laboratory protocols 13:20 -14:40

Dr. Fernando J. Prados, Spain

Senior Clinical Embryologist



Dr. Martine Nijs, Belgium

ESHRE accredited Sr Clinical Embryologist, Scientific Director Nij Geertgen, Elsendorp, Netherlands.



Session 4: Embryologist's professional, and IVF lab rules 14:40-16:00

Dr. Inge Angerholm, Denmark

Laboratory Director & Senior Clinical Embryologist



Dr, Basak Balaban, Turkey

Reproductive Health (IVF) Embryologist



Session 5: What say the Giants? 16:40 - 18:00

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Programme : From Subtile Details To Good Practiceof Clinical Embryology

DAY 1 Friday 23 September 2022

Welcome Speech of the MSERM President : Dr. Mohammad Zarqaoui 09:30 - 09:40

Session1: Basic Ingredients and genetics in Clinical Embryology 09:40 - 11:00

Session Chairs: Steven Fleming, Australia - Andrea Rodrigo Carbajosa, Spain

Time	Lecture	Speaker
09:40 - 10:00	Freshly laid eggs: markers of oocyte quality	Carlos Plancha, Portugal
10:00 - 10:20	The forgotten impact of sperm on embryo pre-and postimplantation development	Chris Barratt, UK
10:20 - 10:40	Translational science for tomorrow's IVF lab	Carlos Simón, Spain
10:40 - 11:00	Where are we going with gene screening for male infertility ?	Abdelhafid NATIQ, Morocco

Session 2: Optimizing Setup IVF Laboratory 11: 00 - 12:20

Session Chairs: Ilham RATBI, Morocco - Alexia Chatziparasidou, Greece

Time	Lecture	Speaker
11:00 - 11:20	Ideal design and set-up of your laboratories	Martine Nijs, Belgium
11:20 - 11:40	Oven conditions - how should your incubator look?	Gemma Arroyo Cardona, Spain
11:40 - 12:00	Introducing TLM in IVF lab	Kersti Lundin, Sweden
12:00 - 12:20	Low temperature cooking for oocyte donation: same as fresh	Maria Jose De Los Santos, Spain

12:20 - 12:50 Discussion

12:50 - 13:20 Coffee Break

Session 3: Recipes and Basic for standard IVF and ICSI Laboratory protocols 13:20 - 14:40

Session Chairs: Gemma Arroyo Cardona, Spain - Antonio Capalbo, Italy

Time	Lecture	Speaker
13:20 - 13:40	The best protocols and set-up for cleavage stage and blastocyst cryopreservation	Ioannis Sfontouris, UK
13:40 - 14:00	Room for improvement for standard IVF and ICSI insemination protocols?	Giovanni Coticchio, Italy
14:00 - 14:20	Evidence-based use of antioxidants, growth factors and other supplements in culture media	Roger Sturmeay, UK
14:20 - 14:40	The Oil quality , an essential Ingredient in Embryo culture Success	Noureddine LOUANJLI, Morocco



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DAY 1 *Friday 23 September 2022*

Session 4: Embryologist's professional, and IVF lab rules 14:40-16:00

Session Chairs: Fernando J. Prados, Spain - Martine Nijs, Belgium

Time	Lecture	Speaker
14:40 - 15:00	The embryologist's professional status and CME	Borut Kovacic, Slovenia
15:00 - 15:20	The human factor in ICSI, cryopreservation and embryo transfer	Agnieszka Nowak, Poland
15:20 - 15:40	The IVF Lab and Embryologist of the Future	Denny Sakkas, USA
15:40 - 16:00	Oocyte cryopreservation: do all clinics achieve success?	Laura Francesca Rienzi, Italy

16:00 - 16:40 Discussion

Session 5: What say the Giants? 16:40 - 18:00

Session Chairs: Inge Angerholm, Denmark - Basak Balaban, Turkey

Time	Lecture	Speaker
16:40 - 17:00	The way to improve ART outcomes is to introduce more technologies in the Laboratory	David Gardner, Australia
17:00 - 17:20	Embryo quality and adult health	Tom Fleming, UK
17:20 - 17:40	The lecture will be announced later	Thorir Hardarson, Sweden
17:40 - 18:00	The lecture will be announced later	Jason Swain, Australia

18:00 - 18:40 Discussion



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MSERM Virtual Congress

3rd Annual MSERM World Meeting



Thank You

Save The Date 17-19 Nov 2023. 3rd Annual MSERM
Worldwide Online Meeting

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