

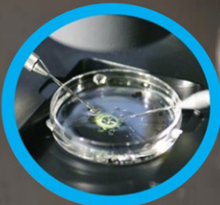
الجمعية المغربية لانتباز بطانة الرحم والطب التناسلي (مسيرم)

Moroccan Society for Endometriosis and Reproductive Medicine (MSERM)

Société Marocaine d'endométriose et de médecine de la reproduction (MSERM)



ANDROLOGY



EMBRYOLOGY



Moroccan Society
for Endometriosis
and Reproductive
Medicine
SCIENTIFIC RESEARCH

MSERM workshop

Virtual event

**SUNDAY - 25
September 2022**

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS



Fertility Associations, Universities
and Centers participating in the MSERM workshop

MERCK

Vitrolife

MelbourneIVF
A MEMBER OF VIRTUS HEALTH



ilabcomm
international reprolab consulting

MANCHESTER
1824
The University of Manchester

CooperSurgical®



**EMBRYOLOGY & PGD
ACADEMY**

**AMERICAN
HOSPITAL**

**UNIVERSITY
OF HULL**



IVIRMA



eshre
SCIENCE MOVING
PEOPLE MOVING SCIENCE

**Dexous®
FERTILITY**

EMBRYOLAB ACADEMY

1, Rue Mansour Saadi 20100 Quartier Racine - Casablanca Kingdom of Morocco
Tele : +212 5 22 39 73 39 - Phone: +212 6 69 85 62 55 - Fax : +212 5 22 39 25 33
www.msrm-congress.org / www.msrm.com
E-mail : msrm-congress@msrm.org / info@msrm.org

MERCK



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday · 25 September 2022

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.



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

MSERM Founders

Prof. Yacoub KHALAF - UK
Honor President of the MSERM



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



Dr. Mohammed ZARQAOU - 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



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

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



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

Our Speakers



Dr. Sharon H. Anderson - USA
Oversees embryology and andrology laboratories
Speaker



Dr. Bill Venier - USA
Co-Founder at WEST- World Embryology Skills and Training
Speaker



Dr. Tony Anderson - USA
Embryology and Andrology Training Institute at Embryo
Speaker



Dr. Brian LoManto - USA
Logistics Director/Laboratory Manager at The World Egg Bank
Speaker



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



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



Dr. Kristen Ivan - USA
Senior Embryologist- Laboratory Consultant Reproductive Science Center of the San Francisco
Speaker



Dr. Alison Campbell - New Zealand
High Complexity Laboratory Director
Speaker



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



Dr. Barry Behr - USA
Obstetrics & Gynecology Reproductive Endocrinology
Speaker



Dr. Dean Morbeck - USA
Chief Scientific Officer at Kindbody
Speaker



Dr. Kathleen Seyb - USA
SVP, Biology and Translational Sciences
Speaker



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



Prof. John Aitken - Australia
Professor John Aitken is world leader in reproductive biology
Speaker



Prof. Abdelhafid NATIQ, MD, Ph.D Morocco
Faculty of Medicine and Pharmacy of Rabat Mohammed V University
Speaker



Dr. Laura Van Os - Netherlands
Embryologist at IVF-Spain, IVF Life Group
Speaker



Dr. Tony Gordon - UK
Direct of Clinical Operations for CooperGenomics UK labs, and is leading the CooperGenomics
Speaker



Prof. Moncef Benkhalifa - France
Prof of reproductive medicine and developmental biology. University hospital
Speaker



Dr. Zsolt Peter Nagy - USA
Reproductive Endocrinologist Fertility Specialist
Speaker



Dr. Gary Harton - USA
Chief Scientific Officer at BioSkryb Genomics
Speaker



Dr. Dawn Kelk - USA
Scientific & Laboratory Director
Speaker



Prof. Darren Griffin - UK
Founding Editor-in-Chief of DNA
Speaker



Dr. Alpesh Doshi - UK
Consultant Embryologist Lab Director
Speaker



Dr. Andrea Victor - USA
co-founder of the Chicago Neurodevelopmental
Speaker



Prof. Joe Leigh Simpson - USA
Herbert Wertheim College of Medicine Florida International University
Speaker



Dr. David McCulloh - USA
Ph.D. Assistant Laboratory Director at NYU Langone Health
Speaker



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

Sessions Chairs

Dr. Steven Fleming - Australia

Session Chair



Session 1: An Inside View of the Best IVF Lab Practices and 3 Minute IVF Lab Tour; From the USA 09:40 – 11:20

Dr. Xavier Pollet Villard - France

Session Chair



Session 2: Discussion with Experts: What Works and How for Hands-on Management of IVF Laboratory 11:20 – 12:40

Prof. Moncef Benkhalifa - France

Session Chair



Session 3: Sperm Function 12:40 – 14:20

Dr. Wassym SENHAJI - MA

Session Chair



Session 4: What say the giants: PGT-A in the Lab - Improving Outcomes and Techniques ? 14:20 – 15:40

Prof. Ilham RATBI, Morocco

Session Chair



Session 5: PGT-A Recent Advances in Reproductive Genetics 15:40 – 17:20



MSERM WORKSHOP

FROM SUBTLE DETAILS TO GOOD
PRACTICE OF CLINICAL EMBRYOLOGY

VIRTUAL EVENT

Friday · 23 September 2022



MERCK



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

Programme : From Subtile Details To Good Practice of Clinical Embryology

DAY 1 Sunday - 25 September 2022

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

Session 1: An Inside View of the Best IVF Lab Practices and 3 Minute IVF Lab Tour; From the USA 09:40 - 11:20

Session Chair Dr. Steven Fleming (Australia)

Time	Lecture	Speaker
09:40 - 10:00	ZyMot Sperm Separation Sharon	H.Anderson - USA
10:00 - 10:20	ICSI vs. IVF	Bill Venier - USA
10:20 - 10:40	Blastocyst Biopsy techniques: Laser vs. flicking	Tony Anderson - USA
10:40 - 11:00	Cryo media: In-house vs. Commercial	Brian LoManto - USA
11:00 - 11:20	Embryo selection: Artificial Intelligence	Kristen Ivani - USA

Session 2: Discussion with Experts: What Works and How for Hands-on Management of IVF Laboratory 11:20 - 13:00

Session Chair Dr. Xavier Pollet Villard (France)

Time	Lecture	Speaker
11:20 - 11:40	Quality Control, Quality Assurance, and Results	Alison Campbell, New Zealand
11:40 - 12:00	ART Laboratory Set up	Dean Morbeck - USA
12:00 - 12:20	Embryo Culture	Barry Behr - USA
12:20 - 12:40	Oil Quality, an Essential Ingredient in Embryo Culture Success	Noureddine Louanjli - Morocco
12:40 - 13:00	Cryopreservation (Vitrification)	Maria J. Los Santos - Argentina

Session 3: Sperm Function 13:00 - 14:40

Session Chair Prof. Moncef Benkhalifa (France)

Time	Lecture	Speaker
13:00 - 13:20	Paternal aging and spontaneous mutations in the embryo: potential causes and consequences	John Aitken - Australia
13:20 - 13:40	Optimizing sperm metabolism to improve function in ART.	Kathleen Seyb - USA
13:40 - 14:00	Sperm Selection Techniques: Complete Guide on IVF Lab & Procedures	Laura Van Os - Netherlands
14:00 - 14:20	All About Intra Cytoplasmic Sperm Injection (ICSI)	Martine Nijs - Belgium
14:20 - 14:40	Where are we Going with Gene Screening for Male Infertility?	Abdelhafid Natiq - Morocco

14:40 - 15:00 Coffee Break

MERCK



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September 2022

Programme : From Subtile Details To Good Practice of Clinical Embryology

DAY 1 Sunday - 25 September 2022

**Session 4: What say the giants: PGT-A in the Lab
- Improving Outcomes and Techniques ? 15:00 - 16:40**

Session Chair Dr. Wassym SENHAJI - Morocco

Time	Lecture	Speaker
15:00 - 15:20	Demystifying PGT-A mosaicism	Tony Gordon - UK
15:20 - 15:40	Sperm DNA Damages : What's the Predictive Values	Moncef Benkhalifa-France
15:40 - 16:00	PGT-A for embryo selection and Concordance after Re-biopsy	Peter Nagy - USA
16:00 - 16:20	Next Generation PGT-A with NGS	Gary Harton - USA
16:20 - 16:40	How IVF Lab conditions affect PGT-A results: Biopsy and Tubing	Dawn Kelk - USA

Session 5: PGT-A Recent Advances in Reproductive Biology 16:20 -18:00

Session Chair Dr. Ilham RATBI, (Morocco)

Time	Lecture	Speaker
16:20 - 16:40	PGT for structural rearrangements : The oft forgotten "3rd wheel"	Darren Griffin - UK
16:40 - 17:00	Non invasive PGT- Hype or Hope	Alpesh Doshi - UK
17:00 - 17:20	Chromosomal profiling of preimplantation embryos : where we are and where we are going	Andrea Victor - USA
17:20 - 17:40	PGT-A In the Future	Joe Leigh Simpson -USA
17:40 - 18:00	How IVF Lab conditions affect PGT-A results: Embryo Culture Conditions	David McCulloh - USA

18:00 - 19:00 Discussion



MERCK



MSERM WORKSHOP

CLINICAL EMBRYOLOGY & REPRODUCTIVE GENETICS

VIRTUAL EVENT
Sunday - 25 September **2022**



Moroccan Society
for Endometriosis
and Reproductive
Medicine
SCIENTIFIC RESEARCH

MSERM Virtual Congress

3rd Annual MSERM World Meeting



Thank You

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

MERCK



1, Rue Mansour Saadi 20100 Quartier Racine - Casablanca Kingdom of Morocco
Tele : +212 5 22 39 73 39 - Phone: +212 6 69 85 62 55 - Fax : +212 5 22 39 25 33
www.msERM-congress.org / www.msERM.com
E-mail : msERM-congress@msERM.org / info@msERM.org

MERCK