



Preliminary Program

Recent Developments in The Transmission of Human Life

19-21 January 2023
Berlin, Germany



Endorsed by SIFES-MR





OVERVIEW

Assisted human reproduction has undergone extraordinary developments, but with a possible slowdown in the recent years. This reduction in progress is rooted in several distinct causes: a markedly unfavorable economic situation caused by a shortening in the practical duration of patents, a greater severity of control bodies supervising the authorization of product licenses, stricter ethical requirements for clinical studies; and marked increases in costs associated with conducting randomized controlled trials (RCT) to evaluate new procedures or treatments. Such difficulties can prevent young researchers from accessing funds for their ideas, because public grants cannot meet the costs necessary for developments or companies cannot finance ideas instead of products. In the present scenario, procedures driven by meta-analyses triumph and suppress novel ideas for the betterment of the human condition. Meta-analysis experts rise to leadership positions in medicine and those intuitive talents - who are needed more than ever for the advancement of medical science - are lost. The conference will take stock of our medical discipline and provide a much-needed update on new products and ideas that impact on reproductive medicine and surgery.

LEARNING OBJECTIVES

- Understand the morphological and biochemical events of endometrial proliferation and differentiation
- Clarify the importance of timing and decidualization in human endometrial differentiation and embryo implantation
- Clarify the role of progesterone in both implantation and ongoing pregnancy. Is there an extra pelvic role of progesterone?
- Focus on the uterine obstacles to embryos implantation into the endometrium, on ectogenesis and on recent advances and developing models
- Establish what are the most medical and surgical efforts to counteract the progression of endometriosis
- Build up a body of knowledge on the best practices in managing reproductive cancer care in the perspective of reproduction

TARGET AUDIENCE

Fertility specialists, endocrinologists, gynecological surgeons, midwives and nurses

LANGUAGE

English

SCIENTIFIC ORGANISERS

Carlo Bulletti

Yale University, USA and SIFES-MR, Italy

Dominique De Ziegler

Université Descartes, France

Seth Guller

Yale University, USA



CME PROVIDER

Scientific Seminars International Foundation

Program Manager: Annamaria Nesticò

M +39 340 239 5428

annamaria.nestico@scientificseminars.com

CME ACCREDITATION

An application has been made to the EACCME® for CME accreditation of the Scientific Seminars Educational Conference on “**Recent Developments in The Transmission of Human Life**” to be held in **Berlin, Germany** on **19-20-21 January 2023**.

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

Meridiano Congress International

Event Manager: Michela Scarani

michela.scarani@meridiano.it

T +39 06 88595 301



For registration
CLICK HERE

CONFERENCE VENUE

Berlin Hotel

Lützowplatz 17

10785 Berlin

Germany

www.hotel-berlin.de/en



REGISTRATION FEES

Day Packages

3-day conference package Euro 450,00

The registration fee includes:

- All scientific sessions
- Coffee breaks and lunches
- Educational materials
- Certificate of attendance

2-day conference package* Euro 300,00

The registration fee includes:

- 2-selected days
- Coffee breaks and lunches during the chosen days
- Educational materials
- Certificate of attendance

1-day conference package* Euro 250,00

The registration fee includes:

- 1-selected day
- Coffee breaks and 1 lunch during the chosen day
- Educational materials
- Certificate of attendance

Session Packages

3-Session Package Euro 400,00

2-Session Package Euro 250,00

1-Session Package Euro 200,00

Session Package I

Thursday 19 January

PART I - SESSION I & II - from 14.00 to 18.10

Reproductive Failure of Good Embryo Transfer Basic science and clinical aspect of endometrial receptivity and in vitro prolongation of embryo-fetal differentiation

Session Package II

Saturday 21 January

PART II - SESSION V - from 9.00 to 13.00

Reproductive Failure in Patients with Endometriosis

Session Package III

Saturday, 21 January

PART II – SESSION VI - from 14.00 to 16.00

Reproductive Failure in Gynecological Cancer

*** Please note that the choice of the Day-Package(s) or Session-Package(s) you wish to attend should be indicated during the registration phase.**

Please be informed that the Certificate with EACCME credits will be handed out only to those who will have attended the whole meeting (the 3-day conference package).



For registration
CLICK HERE

FACULTY

Lusine Aghajanova

Stanford School of Medicine
Department of Obstetrics and Gynecology
Division of Reproductive Endocrinology
and Infertility
Sunnyvale, CA, USA

Alejandro Aguilera Castrejon

Jacob Hanna Lab. for Pluripotent Stem
Cells and Epigenetic Reprogramming
Department of Molecular Genetics
Weizmann Institute of Science
Rehovot, Israel

Carlo Alviggi

Fertility Unit
University of Naples Federico II
Naples, Italy

John Aplin

University of Manchester
Maternal and Fetal Health
St Mary's Hospital
Manchester, UK

Anja Bisgaard Pinborg

Department of Fertility
Rigshospitalet, Copenhagen University
Hospital
Copenhagen, Denmark

Andrea Borini

9.Baby GeneralLife
Bologna, Italy

Carlo Bulletti

Yale University, USA and SIFES-MR
Extra Omnes
Cattolica, Italy

Jan Bosteels

Department of Obstetrics and Gynecology
Imelda Hospital
Bonheiden, Belgium

Hilary Critchley

MRC Centre for Reproductive Health
University of Edinburgh
Edinburgh, UK

Dominique De Ziegler

Division Reproductive Endocrinology and
Infertility
Department of Obstetrics and Gynecology
University Paris Descartes - Hôpital Cochin
Paris, France

Marcos Ferrando Serrano

IVI Bilbao
Bilbao, Spain

Jason Franasiak

Reproductive Medicine Associates of
New Jersey
Marlton, NJ, USA

Gianluca Gennarelli

Reproductive Medicine and IVF Unit
Department of Surgical Sciences,
S. Anna Hospital
University of Turin
Turin, Italy

Maurizio Guido

University of L'Aquila
Obstetric & Gynecology Unit
San Salvatore Hospital
L'Aquila, Italy

Seth Guller

Yale School of Medicine
Obstetrics, Gynecology & Reproductive
Sciences
New Haven, CT, USA

José Horcajadas

Pablo de Olavide University
Sevilla, Spain

Tsafrir Kolatt

Fertigo Medical
Zichron-Yaakov, Israel

Philippe R Koninckx

OBGYN KULeuven Belgium
University of Oxford, UK
Cattolica University
Rome, Italy

**Graciela Krikun**

Yale School of Medicine
Obstetrics, Gynecology & Reproductive
Sciences
New Haven, CT, USA

Paolo Emanuele Levi Setti

Department of Obstetrics and
Gynecology
Division of Gynecology and Reproductive
Medicine
Fertility Center, IRCCS
Humanitas Research Hospital
Rozzano (Milan), Italy

Patrice Mathevet

Gynecology Service of the Woman-
Mother-Child Department
Center for Gynecological Tumors
CHUV Interdisciplinary Oncology Centers
Lausanne, Switzerland

Antonio Palagiano

Palagiano Fertility Center
Sorrento, Italy

Roberto Palermo

A.M.B.R.A. IVF CENTER
Palermo, Italy

Felice Petraglia

Obstetrics and Gynecology
University of Florence
Department of Maternity and Infancy
Careggi University Hospital
Florence, Italy

Roger Pierson

Obstetrics and Gynecology
Royal University Hospital
Saskatoon, Saskatchewan, Canada

Paul Pirtea

Gynecology-Obstetrics & Reproductive
Medicine
Hôpital FOCH
Suresnes, France

Cristophe Pomet

Jean PERRIN Cancer Center
Clermont-Ferrand, France

Nicolas Rivron

Austrian Academy of Sciences
Institute of Molecular Biotechnology (IMBA)
Vienna, Austria

Giovanni Scambia

University Hospital
Fondazione Policlinico Universitario
"A. Gemelli", IRCCS
Rome, Italy

Jalid Sehoui

Department of Gynecology including
center of oncological surgery (Campus
Virchow Klinikum) and Department of
Gynaecology (Campus Benjamin Franklin)
Charité - Universitätsmedizin Berlin
Berlin, Germany

Hugh S. Taylor

Aniita O'Keeffe Young
Department of Obstetrics, Gynecology and
Reproductive Sciences
Yale University School of Medicine
New Haven, CT, USA

Roberto Tozzi

Nuffield Department of Women &
Reproductive Health
University of Oxford
Oxford, UK
Department of Health of Women and
Children
University of Padua
Padua, Italy

Filippo Maria Ubaldi

GeneralLife IVF, Clinica Valle Giulia
Rome, Italy

Arne Vanhie

Leuven University Fertility Centre (LUFC)
Department of Obstetrics and
Gynaecology
University Hospital Leuven, Belgium
Laboratory of Endometrium, Endometriosis
and Reproductive Medicine (LEERM)
Department of Development and
Regeneration
Group Biomedical Sciences, KU
Leuven, Belgium

SCIENTIFIC PROGRAM

THURSDAY, 19 JANUARY 2023

12.00

Welcoming Lunch

13.00

Opening

C. Bulletti (Italy), Jalid Sehouli (Germany)

Welcome and Introduction

D. De Ziegler (France), S. Guller (USA)

MAIN LECTURES

13.05



Mechanisms of cyclical endometrial proliferation, differentiation, and menstrual bleeding...Why?

H. Critchley (UK)

13.35



Overview on the new 10 million babies born in the last 50 years by ART. How to prospectively manage human fertility

A. Bisgaard Pinborg (Denmark)

PART I

Basic science and clinical aspect of endometrial receptivity and in vitro prolongation of embryo-fetal differentiation

SESSION I

Chairs: H. Critchley (UK), A. Bisgaard Pinborg (Denmark)

14.00



Overview on diagnostic power of diagnostic tools used to establish endometrial adequacy for implantation

C. Bulletti (Italy)

14.30



Eutopic and ectopic endometrium. What the differences are and how to control their proliferation and differentiation to optimize the function and to counteract dysfunction

L. Aghajanova (USA)

LEGEND



Lecture;



Q&A General Discussion with participants;



Remotely connected



Round Table;



Closing Remarks

15.00



Human embryo implantation: from basic science to clinical applications

J. Aplin (UK)

15.30

Coffee break

SESSION II

Chairs: C. Bulletti (Italy), N. Rivron (Austria)

16.00



Human blastoids model blastocyst development and implantation

N. Rivron (Austria)

16.30



How to extend embryo development in vitro: what are future chances for ectogenesis?

A. Aguilera-Castrejon (Israel)

17.00



Inflammation and pregnancy: the role and regulation of placental macrophages

S. Guller (USA)

17.30



Novel molecular pathway interventions in endometriosis

G. Krikun (USA)

18.00



Discussion

18.10

End of Day 1

FRIDAY, 20 JANUARY 2023

SESSION III

**Endometrial adequacy for embryo nidation:
clinical approach**

Chairs: D. De Ziegler (France), R. Pierson (Canada)

09.30



How to manage the thin endometrium after adequate stimulation to optimize embryo nidation

M. Ferrando Serrano (Spain)

10.00



The gold standards of embryos implantation and ongoing pregnancy with special focus on endometrial adequacy

A. Borini (Italy)

10.30

Coffee break

11.00



How to manage difficult embryo transfer

P.E. Levi Setti (Italy)

11.30



**Endometrial preparation for delayed embryo transfer.
Synchronization with: Pills, GnRH, Progestins etc.
Facts and Opinions**

F.M. Ubaldi (Italy)

12.00



**Luteal phase inadequacy: Is it an existing clinical feature?
Is the progesterone resistance part of this entity?**

J. Fransiak (USA)

12.30



**What is the balance of implantation failure due to embryo competence versus endometrial receptivity?
Result of extrapolation analysis**

P. Pirtea (France)

13.00

Lunch

SESSION IV

Progesterone

Chairs: J. Horcajadas (Spain), L. Aghajanova (USA)

14.00



**Progesterone at the trigger and progesterone during LP
of FET. The bottom line**

G. Gennarelli (Italy)

- 14.30  **The endometrium during COH: what ongoing parameters are indicating to postpone embryo transfer?**
C. Alviggi (Italy)
- 15.00  **Progesterone supplementation of luteal phase in ART cycles: classical versus innovative routes of administration**
J. Horcajadas (Spain)
- 15.30 **Coffee break**
- Uterine Abnormalities in Implantation Failures**
- Chairs:** L. Aghajanova (USA), R. Pierson (Canada)
- 16.00  **Abnormal uterine cavity assessment, classification, and treatments. What are evidence of results?**
J. Bosteels (Belgium)
- 16.30  **Polyps and embryo implantation**
R. Palermo (Italy)
- 17.00  **Myomas and embryo implantation**
M. Guido (Italy)
- 17.30  **Endometritis and Embryos Implantation**
A. Palagiano (Italy)
- The New Algorithms in The Art Development**
- Chairs:** M. Ferrando Serrano (Spain), F.M. Ubaldi (Italy)
- 18.00  **Ultrasound Imaging Based Analytics for Assessment of Endometrial Receptivity in ART**
R. Pierson (Canada)
- 18.20  **Endometrial Live Imaging Analysis**
Tsafrir Kolatt (Israel)
- 18.40  **It is possible to develop a non-invasive screening tool to help and anticipate the diagnosis of endometriosis**
Hugh S. Taylor (USA)
- 19.00  **Discussion**
- 19.10 **End of Day 2**

SATURDAY, 21 JANUARY 2023





PART II

Endometriosis and Fertility Preservation in Genital Tract Cancer

SESSION V

Endometriosis

Chairs: D. De Ziegler (France), F. Petraglia (Italy)

- | | | |
|-------|---|---|
| 09.00 |  | Do we have a validated etiopathogenesis after almost 100 years from Samson Theory?
F. Petraglia (Italy) |
| 09.20 |  | Future biomarkers/new treatments for endometriosis
A. Vanhie (Belgium) |
| 09.40 |  | What are the most effective ways of maximizing and/or maintaining fertility in women with confirmed or suspected endometriosis?
D. De Ziegler (France) |
| 10.00 |  | What are the outcomes and/or success rates for surgical or medical treatments that aim to cure or treat endometriosis rather than manage it?
P. R. Koninckx (Belgium) |
| 10.20 |  | General Discussion |
| 10.50 | | Coffee break |
| 11.20 |  | ROUND TABLE
What is the most effective way of stopping endometriosis progression and/or its spreading to other organs? ESHRE guidelines: progress or defeat?
D. De Ziegler (France), P.R. Koninckx (Belgium), F. Petraglia (Italy), A. Vanhie (Belgium) |
| 13.00 | | Lunch |

SESSION VI

Preservation of fertility in gynecological oncology

Chairs: P. Mathevet (Switzerland), G. Scambia (Italy)

14.00



Laparoscopy and ovarian cancer: how far can we go?

C. Pomel (France)

14.30



Preservation of Fertility in cervical carcinoma

P. Mathevet (Switzerland)

15.00



Preservation of Fertility in uterine carcinoma

G. Scambia (Italy)

15.30



Preservation of Fertility in ovarian border-line tumors

R. Tozzi (Italy)

16.00



Closing Remarks

C. Bulletti (Italy), D. De Ziegler (France)

16.10

Closing of the Conference

This independent educational program is made possible thanks to an educational grant received from Merck Healthcare KGaA, Darmstadt, Germany.



Scientific Seminars International Foundation
Via di Porta Pinciana, 6 - 00187 Roma
www.scientificseminars.com

Copyright © Scientific Seminars International Foundation, 2022. All rights reserved.