



“20th World Congress of in Vitro Fertilization” (ISIVF 2019)

Barcelona, Spain

October 24th to 26th, 2019.

THURSDAY, OCTOBER 24TH 2019

Room 1
12:00 -13:00 **MEETING OF THE ISIVF EXECUTIVE COMMITTEE**
(Internal Society Meeting)

OPENING CEREMONY

Room 1
14:00 – 14:30

OPENING LECTURE: 40 YEARS OF IVF: PAST, PRESENT AND FUTURE

Room 1
14:30 – 15:05
CHAIR: Bart Fauser, Anna Veiga
Pedro Barri, Hospital Universitari Dexeus. Barcelona, Spain

SESSION 01. USE OF DONOR GAMETES

Room 1
15:05 – 16:00
CHAIR: Bart Fauser, Anna Veiga
Genetic screening in gamete donors.
Anna Veiga. Hospital Universitari Dexeus. Barcelona, Spain
Ethics of carrier screening
Guido Pennings. Bioethics Institute, Ghent, Belgium

16:00 – 16:30

COFFEE BREAK

SESSION 02. RELEVANCE OF COMORBIDITY FOR IVF OUTCOMES

Room 1
16:30 – 18:00
CHAIR: Pedro Barri, Felice Petraglia
Endometriosis
Felice Petraglia. University of Florence, Florence, Italy
Fibroids
Jacquez Donnez. Catholic University of Louvain, Brussels, Belgium
PCOS
Joop S. Laven. Erasmus University Medical Center, Rotterdam, Netherlands
Infertility surgery
Stephen Gordts. Leuven Instituut voor Fertilititeit en Embryologie, Leuven, Belgium

MEETING OF THE BOARD OF DIRECTORS

Room 1
18:05 – 19:05
(Internal Society Meeting)

Exhibition Area
19:05 – 20:15

WELCOME COCKTAIL



FRIDAY, OCTOBER 25TH 2019

SESSION 03. BASIC SCIENCE

Room 1
08:00 – 8:50

CHAIR: Anna Veiga, Evelyn Telfer
Gametes from pluripotent stem cells
Katsuhiko Hayashi. Kyushu University. Fukuoka, Japan
Stem cells and ovarian function
Evelyn Telfer. University of Edinburgh. Edinburgh, UK

SESSION 04. IVF. SOCIETY AND GLOBAL

Room 1
08:55 – 09:45

CHAIR: Basil Tarlatzis, Bart Fauser
National/international registries
Christian De Geyter. University of Basel, Switzerland
Perspectives on Global IVF
Basil Tarlatzis. Aristotle University. Thessaloniki, Greece

SESSION 05. EMBRYO QUALITY ASSESMENT

Room 1
09:50 – 10:40

CHAIR: Basak Balaban, Marcos Messaguer
Time lapse monitoring
Marcos Meseguer. Clínica IVI, Valencia, Spain
Role of mitochondria in embryo development
Dagan Wells. University of Oxford, Oxford, UK

10:40 – 11:10

COFFEE BREAK

SESSION 06. PGD

Room 1
11:10 - 12:10

CHAIR: Anna Veiga, Dagan Wells
Debate pro and con: PGT-A
Pro: Dagan Wells. University of Oxford, Oxford, United Kingdom
Con: Khalaf Yacoub. King's College London, London, United Kingdom
PGT for late onset disease
Martine de Rycke, VUB, Brussels, Belgium

SESSION 07. OVARIAN STIMULATION FOR IVF

12:10 – 12:40

CHAIR: Bart Fauser
Individualised dosing; science background and presumed benefits.
Scott M. Nelson. University of Glasgow. Glasgow, UK

12:40 -14:10

LUNCH BREAK/INDUSTRY SIMPOSIUM

SESSION 08. IVF TECHNICAL

Room 1
14:15 – 15:05

CHAIR: Laura Rienzi, Basak Balaban
Embryo transfer technology
Manuel Alvarez. Universitari Dexeus, Barcelona, Spain
IVF success and uterine contractility
Renato Fanchin. Hospital A. Bécère and University Paris-Sud, Paris, France



**20TH WORLD CONGRESS
ON IN VITRO FERTILIZATION**

SESSION 09. HOW TO DEFINE A SUCCESSFUL IVF PROGRAM (LAB)

Room 1
15:10 – 16:00

CHAIR: Laura Rienzi, Basak Balaban

Performance indicators in the IVF Laboratory

Basak Balaban. Amerikan Hastanesi. Istanbul, Turkey

Optimization of the IVF lab

Laura Rienzi. GENERA Centres for Reproductive Medicine. Rome, Italy

16:00 – 16:30

COFFEE BREAK

SESSION 10. EMBRYO CRYOPRESERVATION

Room 1
16:30 – 17:20

CHAIR: Anna Veiga, Miguel Angel Checa

Freeze all strategies for all embryos

Miguel Angel Checa. Universidad Autónoma de Barcelona. Barcelona, Spain

The best cryopreservation strategy for embryos

Eugenia Rocafort. Quirón Salud. Barcelona, Spain

LECTURE: EMBRYO CULTURE SYSTEMS AND DEVELOPMENT

Room 1
17:25 – 18:05

CHAIR: Anna Veiga, Bart Fauser

*Arne Sunde. Norwegian University of Science and Technology
Oslo, Norway*

BI-ANNUAL MEETING OF THE MEMBERS

Room 1
18:05 – 19:05

(For Society Members)



SATURDAY, OCTOBER 26TH 2019

SESSION 11. HOW TO DEFINE SUCCESSFUL PROGRAM (CLINIC)

Room 1
08:30 – 9:20

CHAIR: Arne Sunde, Anja Pinborg

Should cumulative life birth per started treatment be used as the preferred outcome

Bart Fauser. UMC Utrecht, Utrecht, Netherlands.

Children safety

Anja Pinborg. Hvidovre Hospital. Copenhague, Denmark

SESSION 12. FERTILITY PRESERVATION

Room 1
09:25 – 10:25

CHAIR: Christine Wyns, Bart Fauser

Male

Christine Wyns. Cliniques Universitaires Saint-Luc's. Brussels, Belgium

Female

Dror Meirou. Sackler School of Medicine. Tel Aviv, Israel

10:25 – 10:55

COFFEE BREAK

BEST ORAL PRESENTATIONS

Room 1
10:55 – 12:00

CHAIR: TBC

The role of type D personality on in vitro fertilization outcome among women with unexplained infertility

Esra Nur Tola. Suleyman Demirel University Faculty of Medicine, Isparta, Turkey

Impact on perinatal outcome in IVF/et pregnancies

Snezana Rakic. Obstetrics and Gynaecology Clinic Narodni Front, Belgrade, Serbia

Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection

Abdullah Karaer (1), Gorkem Tuncay (1), Berat Doğan (2), Nihan Tecellioglu (1), Yilmaz Cigremis (3) Division of Reproductive Endocrinology and Infertility, School of Medicine, Inonu University, Malatya, Turkey, Malatya, Turkey (1), Department of Biomedical Engineering, Inonu University, School of Engineering, Malatya, Turkey (2), Department of Medical Biology and Genetics, Inonu University, School of Medicine Malatya, Turkey(3).

Association of serum levels of selected cytokines and thrombin during normal and IVF pregnancies with pregnancy outcomes: a pilot study in Sri Lanka

Sachithra Gunasekara (1), Sumedha Wijerathne (2), Athula Kaluarachchi (2,3) Preethi Udagama (1) Department of Zoology and Environment Sciences, Faculty of Science, University of Colombo, Sri Lanka (1), Vindana Reproductive Health Center, Sri Lanka (2), Department of Gynecology, Faculty of Medicine, University of Colombo, Sri Lanka (3).

Poor-responders: managing the challenge

Mariana Marques (1), Inês Morais Rodrigues (2), Ana Aguiar (3), Cátia Rodrigues (3), Fernanda Leal (3), Isabel Pereira (3), Joaquim Nunes (3), Marta Carvalho (3), Sara Mota (3), Sandra Sousa (3), Carlos Calhaz Jorge (3). Hospital Professor Doutor Fernando Fonseca, Amadora, Portugal (1), Hospital Beatriz Ângelo, Loures, Portugal (2), Centro Hospitalar Universitário Lisboa Norte - Hospital Santa Maria, Lisboa, Portugal (3)



**20TH WORLD CONGRESS
ON IN VITRO FERTILIZATION**

Implantation unfavourable phenotype of endometrial lymphocytes in patients with rif on PGD tested embryo

Boris Dons'koi (1), Ksenia Khazhylenko (2), Iryna Sudoma (3), Yana Goncharova (3) Institute Of Paediatrics, Obstetrics And Gynecology, National Academy Of Medical Sciences Of Ukraine, Kyiv, Ukraine (1), Medical Center "ISIDA", Kyiv, , Ukraine (2), Medical Center "Nadija", Kyiv, , Ukraine (3).

Unbalanced embryos from pgt-sr cycles: a matter of gender?

Lluc Coll, Aina Marsal, Mònica Parriego, Montserrat Boada, Bonaventura Coroleu, Anna Veiga. Dexeus Mujer, Barcelona, Spain

CLOSING LECTURE: ART IN ENDANGERED SPECIES

Room 1
12:05 – 12:35

*CHAIR: Anna Veiga, Bart Fauser.
Prof. Hildebrand, Institute for Zoo and Wildlife Research. Berlin, Germany*

Room 1
12:40 – 13:40

**MEETING OF THE NEW BOARD OF DIRECTORS
(Internal Society Meeting)**