



**SIERR  
UPDATE**

In collaboration with:

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**ASEBIR**  
Asociación para el Estudio de la  
Biología de la Reproducción

Π.Ε.Κ.Ε.  
Πανελλήνια Ένωση  
Κλινικών Εμβρυολόγων



**GRACE**  
Greek Association  
of Clinical Embryologists



**SPMR**  
SOCIETÀ  
PORTUGUESA  
DE MEDICINA  
DA REPRODUÇÃO  
SECÇÃO DE EMBRIOLOGIA

# Focus on details **Continuous improvement in IVF**

**Naples 7th June 2025**  
**Hotel Royal Continental**

With the endorsement of:

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**FNOB**  
FEDERAZIONE NAZIONALE  
DEGLI ORDINI DEI BIOLOGI



# RATIONALE

**SIERR Update 2025** will take attendees on an in-depth exploration of the key stages in **In Vitro Fertilisation (IVF) treatment**, with a particular focus on essential areas such as gamete retrieval and selection, embryo culture, cryopreservation, and genetic testing. In collaboration with prominent embryology societies—including **ASEBIR** (Asociación para el Estudio de la Biología de la Reproducción), **SPMR** ((Sociedade Portuguesa de Medicina da Reprodução), and **GRACE** (Greek Association of Clinical Embryologists)—this event has been carefully crafted to present the most recent advancements, ongoing challenges, and evidence-driven practices within the field. The program offers a unique platform for scientific exchange, bringing together leading embryologists, clinicians, and researchers specializing in **assisted reproductive technologies (ART)**.

The meeting will foster collaboration and open dialogue through the sharing of survey results and interactive discussion panels. These sessions are designed to stimulate critical debates and encourage the development of a globally accepted approach to address the most pressing challenge in ART today: **improving patient success rates in IVF procedures**. By the end of the meeting, participants will be better equipped to make informed decisions regarding the intricate details of IVF laboratory techniques. Attendees will gain practical insights into how to enhance laboratory performance, stay up to date with the latest best practices, and refresh their knowledge of essential skills required to optimize IVF outcomes. A key emphasis will be placed on the importance of precision, meticulous attention to detail, and continuous professional development, which are all fundamental to achieve the highest possible success in IVF treatments. Through this collaborative and dynamic learning experience, participants will leave with the tools necessary to elevate their practice and contribute to the ongoing evolution of IVF technology.

## **President**

Valerio Pisaturo

## **Scientific Committee**

Giovanna di Emidio, Stefano Canosa, Christian Ottolini,  
Irene Cuevas, Filipa da Silva Barbosa, Achilleas Papatheodorou

## **SIERR Organizing Committee**

Giuseppe Mondrone, Luisa Campagnolo,  
Anna Chiara Conflitti, Gemma Fabozzi

# SCIENTIFIC PROGRAMME

08.45

Registration of participants

09.20

Opening



**ASEBIR**  
Asociación para el Estudio de la  
Biología de la Reproducción

## Gamete retrieval and selection

Chairs: Irene Cuevas, Alessio Paffoni

09.30

Sperm selection and preparation techniques - **José Luis Girela Lopez**

09.45

Oocyte selection and banking - **Ana García Belda**

10.00

IVF is a numbers game. What is the evidence for the number of eggs for successful treatment - **Nicolás Gabriel Prados Dodd**

10.15

Survey results - **Irene Cuevas**

10.30

Panel discussion (Irene Cuevas, Alessio Paffoni, José Luis Girela Lopez, Ana García Belda, Nicolás Gabriel Prados Dodd)

11.00 - 11.15

Coffee break



SECCIÓN DE EMBRIOLOGÍA  
Sociedad Española de  
Reproducción y Medicina  
Reproductiva

## Insemination and embryo culture

Chairs: Sandra Ramos, Riccardo Talevi

11.15

Impact of procedural timings on clinical outcomes - **Marta Carvalho**

11.30

Chemical and physical parameters affecting embryo developmental competence - **Albert Martinez**

11.45

Embryo transfer - what elements really matter - **Filipa da Silva Barbosa**

12:00

Survey results - **Miguel Gallardo**

12:15

Panel discussion (Sandra Ramos, Riccardo Talevi, Marta Carvalho, Albert Martinez, Filipa da Silva Barbosa, Miguel Gallardo)



**IrvineScientific**

## 12:45 - Sponsored Presentation

Excluded from ECM training

**MAXIMIZING OUTCOMES IN THE IVF LABORATORY**

**Sabela García Oro** (PhD; Laboratory Manager  
at Hospital Quironsalud A Coruña, Spain)

13:15

Lunch



## Cryopreservation

Chairs: Eros Nikitos, Lodovico Parmegiani

14:30

The need to revisit KPIs in cryopreservation:

concerns and considerations - **Mara Simopoulou**

14:45

Cryomanagement and safety - **Achilleas Papatheodorou**

15:00

Optimizing vitrification and warming protocols - **Ioannis Sfontouris**

15:15

Survey results - **Dimitra Nikiforaki**

15:30

Panel discussion (*Eros Nikitos, Michael Pelekanos, Lodovico Parmegiani, Mara Simopoulou, Ioannis Sfontouris, Dimitra Nikiforaki*)



## Embryo biopsy and PGT

Chairs: Danilo Cimadomo, Daniela Zuccarello

16:00

Segmental aneuploid embryos and management strategies for transfer - **Laura Girardi**

16:15

Whole genome sequencing of embryos, Laboratory challenges and learning from our mistakes - **Antonio Capalbo**

16:30

PGT-A for all: Are we there yet, or will we never arrive! - **Lucia De Santis**

16:45

Survey results - **Christian Ottolini**

17:00

Panel discussion (*Danilo Cimadomo, Daniela Zuccarello, Laura Girardi, Antonio Capalbo, Lucia De Santis, Christian Ottolini*)



17:30

**ESHRE ACCREDITATION OF TRAINING IN CLINICAL EMBRYOLOGY** - **Borut Kovacic** (*Head of ART Laboratory Dept. of Reproductive Medicine & Gynaecological Endocrinology - University Medical Centre Maribor, Slovenia*)

17:45

Closing

# FACULTY

**Luisa Campagnolo (ITALY)**

Full Professor of Histology and Embryology at University of Rome Tor Vergata

**Stefano Canosa (ITALY)**

Senior Embryologist and resident in Medical Genetics, IVIRMA Global Research Alliance, LIVET

**Antonio Capalbo (ITALY)**

Global Chief Scientific Officer, CSO Juno Genetics. Assistant Prof, Unit of Medical Genetics, "G. d'Annunzio" University of Chieti-Pescara

**Marta Carvalho (PORTUGAL)**

Clinical Embryologist/IVF Laboratory Director, Unidade de Medicina da Reprodução/Hospital de Santa Maria

**Danilo Cimadomo (ITALY)**

Embryological Science, Research and Education Manager Genera, IVIRMA Global Research Alliance

**Anna Chiara Conflitti (ITALY)**

Biologist at Laboratory of Semiology and Sperm Bank "L. Gandini" - Policlinico Umberto I, "Sapienza" University of Rome

**Irene Cuevas (SPAIN)**

Lab Director at Reproductive Medicine Unit at Hospital General Universitario de Valencia

**Filipa da Silva Barbosa (PORTUGAL)**

Clinical Embryologist/Secção de Embriologia SPMR

**Lucia De Santis (ITALY)**

Senior Embryologist, Centro Scienze Natalità Irccs Ospedale San Raffaele

**Giovanna Di Emidio (ITALY)**

Associate Professor of Cellular and Experimental Biology, Department of Life, Health and Environmental Sciences, University of L'Aquila

**Gemma Fabozzi (ITALY)**

Senior Clinical Embryologist and Nutritionist. Director of Bwoman, Nutrition Department for Reproductive Health. IVIRMA Global Research Alliance

**Miguel Gallardo Molina (PORTUGAL)**

Head of Assisted Reproduction Laboratory, Ginemed

**Ana Garcia Belda (SPAIN)**

Embryologist, Hospital Universitario La Paz

**Laura Girardi (ITALY)**

Scientific support manager, Genetic Services, EMEIA

**José Luis Girela Lopez (SPAIN)**

Associate Professor, University of Alicante

**Albert Martinez Casado (PORTUGAL)**

Co-Head, QC Center/Embryotools S.L.

**Giuseppe Mondrone (ITALY)**

Lab Director at Genesis Day Surgery

**Dimitra Nikiforaki (GREECE)**

Senior Clinical Embryologist, Ygeia IVF Embryogenesis

**Eros Nikitos (GREECE)**

Laboratory Director, Institute of Life, Fertility Specialists

**Christian Ottolini (ITALY)**

Head of Embryology, Juno Genetics EU

**Alessio Paffoni (ITALY)**

Executive Biologist, ASST Lariana

**Achilleas Papatheodorou (GREECE)**

Laboratory Director, Embryolab Fertility Clinic

**Lodovico Parmegiani (ITALY)**

Head of Embryology, NextClinics International. Laboratory Director, Next Fertility GynePro

**Micheal Pelekanos (GREECE)**

Laboratory Scientific Director, Akeso Fertility Center

**Valerio Pisaturo (ITALY)**

Laboratory Director at Policlinico Umberto I

**Nicolás Gabriel Prados Dodd (SPAIN)**

Coordinator Laboratorios, VIDA Recoletas

**Sandra Ramos (PORTUGAL)**

Clinical Embryologist, Hospital Garcia de Orta, EPE

**Ioannis Sfontouris (GREECE)**

Director of Embryology Laboratory, Hygeia IVF Embryogenesis

**Mara Simopoulou (GREECE)**

Head of Research Unit of Physiology of Reproduction and Clinical Embryology, Medical School, National and Kapodistrian University of Athens

**Riccardo Talevi (ITALY)**

Professor, University of Naples Federico II

**Daniela Zuccarello (ITALY)**

Director U.O.S.D. Medical Genetics and Genomics, Hospital San Bortolo Azienda ULSS n.8 "Berica"

# INFORMATION

Language: English  
Venue: **Hotel Royal Continental**  
Via Partenope 38/44  
80121 Naples (NA), Italy

**From the airport:** From Naples Capodichino Airport take Alibus line and get off at Piazza Municipio stop. Walk to Via Acton and take bus 154, get off at Santa Lucia stop, the hotel is within walking distance.

**From train station:** From Naples Central Station, take Metro Line 1 (Garibaldi, just outside the station), direction Dante, and get off at Toledo. From there it is possible to reach us by cab, or by a pleasant walk along Via Toledo and through Piazza del Plebiscito.

**By car:** <https://maps.app.goo.gl/bLS36FLxfqKU4r8>

The hotel has a large 24-hour guarded indoor garage.



**Id. event nr.:**  
1530-445818 Ed. 1

As part of the Continuing Medical Education Program, the event was awarded **4,9 Training Credits** for the following professionals: **Surgeon (all specialties), Psychologist, Nurse, Midwife, Biologist, Biomedical Laboratory Health Technician.** The awarding of educational credits is contingent on attendance for the entire duration of the event and successful completion of the verification questionnaire. Credits will be awarded to the first 150 eligible Italian registrants.

# REGISTRATION

**PARTICIPATION IS FREE OF CHARGE** and completion of the following online form is mandatory:

<https://www.dolphinorganization.com/iscrizione-sierr-update-2025>

**If unable to attend, cancellation of registration by e-mail is strongly required.**

**Certificate of Participation in electronic format will be sent after the congress via e-mail to all participants.**

# Organizing Secretariat



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[www.dolphinorganization.com](http://www.dolphinorganization.com)

With the unconditional contribution of:

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**Link to the website:**

<https://www.dolphinorganization.com/sierrupdate2025>



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