



## ICSI twenty-five years later *current trends in assisted reproductive technology*

Belvedere di San Leucio, Caserta, Italy  
7-8 July 2017

### Razionale Scientifico

Over the past 25 years numerous novel techniques and equipment's have been introduced in assisted reproduction. However, only a handful of them have been proven to be truly effective in overcoming previously untreatable cases of infertility and in increasing the percentages of live birth. Introduction of intracytoplasmic sperm injection (ICSI) by Gianpiero Palermo in 1992 is surely a milestone in the evolution of assisted reproductive technology. This conference aims at involving international experts in biology and medicine of human reproduction, to highlight the current state of art and new innovations to overcome current limitations in assisted reproduction.



## Preliminary Program

### Day 1: Friday, 7 July

13.30	<b>Registration and light lunch</b>	
14.45	R.Ferraro , R.Talevi  Autorità	Welcome and Introduction
<b>SESSION: I</b>	<b>Assisted reproduction today</b> <i>Chair: R. Ferraro , R. Talevi</i>	
15.15- 15.45	<b>Gianpiero Palermo</b> New York (USA)	The state of art of assisted reproduction
15.45 -16.15	<b>Yves Menezo</b> France	A necessary place for basic research in order to improve ART treatments
16.15- 16.30	Discussion	
<b>SESSION: II</b>	<b>Challenges in assisted reproduction technology</b> <i>Chair: R.Ciriminna, F. Zullo</i>	
16.30-16.50	<b>Maria Giulia Minasi</b> Rome, Italy	Could time-lapse potentially replace invasive PGS procedures for the detection of aneuploid embryos?
16.50-17.10	<b>Liborio Stuppia</b> Chieti Italy	Epigenetics in fertilization and preimplantation embryo development
17.10- 17.30	<b>Csilla Krausz</b> Florence Italy	Genetics of male infertility: are we ready to discover the "hidden" genetic factor ?
17.30-17.50	<b>Satish Adiga</b> Manipal, India	Paternal influence of sperm DNA integrity on early embryonic development
17.50-18.10	<b>Roberto Gualtieri</b> Naples, Italy	Gamete handling and oxidative stress
18.10-18.30	<b>Carla Tatone</b> L'Aquila Italy	Oocyte ageing: focus on energy metabolism
18.30-18.50	Discussion	
18.50-19.30	Free communication	
20.30	<b>Dinner</b>	



## Day 2: Saturday, 8 July

SESSION: III	Challenges in ovarian stimulation and embryo implantation <i>Chair: G. De Placido, A. Nazzaro</i>	
09.00- 09.20	<b>Carlo Alviggi</b> Naples Italy	LH supplementation to improve patients prognosis
09.20- 09.40	<b>Raffaele Ferraro</b> Naples Italy	Embryo transfer: a critical step in assisted reproductive technology
09.40-10.00	<b>Jean Marie Wenger</b> Genève Switzerland	Endometriosis and recurrent pregnancy loss
10.00-10.15	Discussion	
10.15-10.30	Refreshments	

SESSION: IV	Challenges in fertility preservation <i>Chair: R. Gualtieri N. Colacurci</i>	
10.30-10.50	<b>Richard Anderson</b> Edinburgh, Scotland	Ovarian function preservation in the cancer patients
10.50-11.10	<b>Riccardo Talevi</b> Naples, Italy	Challenges in ovarian tissue cryopreservation and in vitro culture
11.10-11.30	<b>Salvatore Dessoie</b> Sassari Italy	Social freezing: are we ready ?
11.30-11.50	<b>Lodovico Parmegiani</b> Bologna Italy	New strategies in gamete cryopreservation
11.50-12.10	<b>Gerardo Catapano</b> Cosenza Italy	Bioreactors and the future of assisted reproduction technology.
12.10-12.30	Discussion	

SESSION: V 12.30-13.30	<b>Round Table</b> <b>The impact of new technologies and regulation on the Future of Assisted Reproduction in Campania</b>
Experts	A. Nazzaro , A. Salerno, S. Ronsini, C. De Stefano, N. Colacurci, G.De Placido, R.Talevi, R. Ferraro, L. Cobellis, S. Iaccarino, G. Baldini

13.30 Questionari ECM e chiusura lavori

### Organizing committee

Prof. Riccardo Talevi Dip. Di Biologia Università degli studi di Napoli Federico II  
 Dr. Raffaele Ferraro Centro Genesis day surgery Iatropolis Caserta  
 Dr. Giuseppe Mondrone Centro Genesis day surgery Iatropolis Caserta  
 Dr.ssa Francesca Fabozzi Centro Genesis day surgery Iatropolis Caserta  
 Dr. Antonio Ferraro Centro Genesis day surgery Iatropolis Caserta

### Evento formativo ECM

### Segreteria Organizzativa e Provider ECM

Giovanna Farina  
 Meeting & Words  
 tel. 0039 0823.437898  
[info@meetingwords.it](mailto:info@meetingwords.it)