



# TECNOBIOS PROCREAZIONE

*Symposium 2012*



Rome 2012

november 15<sup>th</sup>-17<sup>th</sup>

*NH Hotel Vittorio Veneto*

*programme*

# Welcome

The *Tecnobios Procreazione Symposium 2012* is aimed at providing clinicians, embryologists and basic scientists with an opportunity to focus on and discuss some of the most attractive and innovative advances in the field of reproductive biology and medicine.

The event will be held in association with the *3<sup>rd</sup> Annual Meeting of the Italian Society for Fertility Preservation, PRO-FERT*, which will offer a comprehensive and state-of-art view of the fertility preservation issue.

At the conclusion of this event, participants will have a better appreciation of the possibility to develop novel methodologies and forms of infertility treatment as a result of the knowledge gained from basic and clinical studies.

*Andrea Borini*

## Scientific committee

Andrea Borini

Laura Rienzi

Claudio Castello

Mauro Schimberni

Vincenzo Gentile

Filippo Maria Ubaldi

Fedro Peccatori

Dagan Wells

# programme **15 NOVEMBER**

## THURSDAY

**14.00** Welcome address - *A. Borini, A. Palagiano*

**14.15** Opening remarks - *C. Flamigni*

### **ENDOMETRIOSIS**

Chairmen: *M.E. Coccia, M. Guido*

The surgery of the deep endometriosis: is it always needed?

**14.30** Yes - *J. Donnez*

**15.00** No - *C. Bulletti*

**15.30** Can we control symptoms? - *S. Ferrero*

**16.00** *Coffee break*

### **PREIMPLANTATION GENETIC DIAGNOSIS AND SCREENING**

Chairmen: *A. Guglielmino, R. Palermo*

**16.20** Epigenetics, imprinting and assisted reproduction - *J. Huntriss*

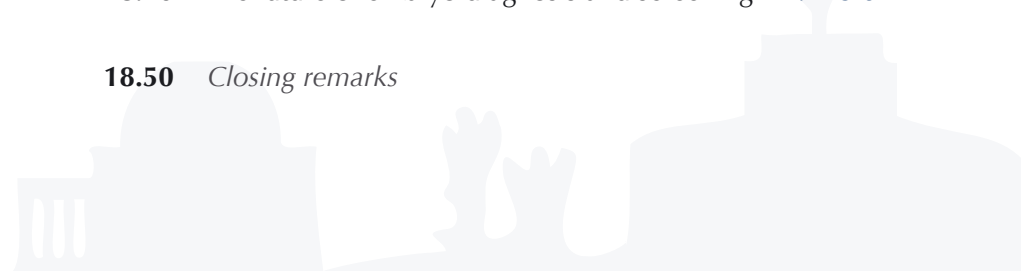
**16.50** Invasive and non-invasive assessment of oocyte competence  
*E. Fragouli*

**17.20** Transport PGD for single gene disorders - *S. Jaroudi*

**17.50** Clinical data from the screening of cleavage stage embryos  
and blastocysts using aCGH - *F. Fiorentino*

**18.20** The future of embryo diagnosis and screening - *D. Wells*

**18.50** *Closing remarks*



# programme 16 NOVEMBER

FRIDAY

## CLINICAL I

Chairmen: *A. Lanzone, R. Marci*

- 09.00** AMH-based prediction of ovarian response - *A. La Marca*
- 09.30** COH in normal responders: agonist vs antagonist protocols  
*F.M. Ubaldi*
- 10.00** Exogenous LH and pregnancy: is there a need? - *C. Alviggi*
- 10.30** High progesterone before the HCG triggering:  
does it decrease the success? - *E.M. Kolibianakis*
- 11.00** *Coffee break*

## CLINICAL II

Chairmen: *P.E. Levi-Setti, G. Ragni*

- 11.20** OHSS free clinic - *P. Devroey*
- 11.50** GnRH antagonist: triggering with agonist in oocyte donors  
*J.A. Remohí*
- 12.20** GnRH antagonist: triggering with agonist and  
freezing all oocytes and/or embryos - *A. Borini*
- 12.50** GnRH antagonist: triggering with agonist and transferring  
embryos with HCG luteal support - *P. Humaidan*
- 13.20** *Lunch*

## **GAMETES AND EMBRYO LABORATORY I**

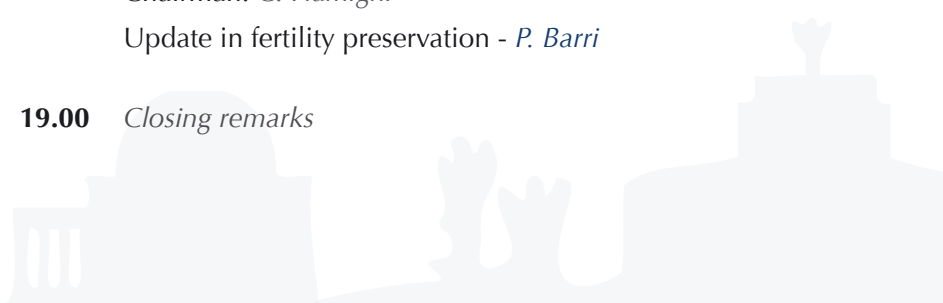
Chairmen: *V. Gentile, N. Tarozzi*

- 14.45** Molecular markers of sperm quality: contribution to embryo quality and ART success - *N. Garrido*
- 15.10** Diagnostic tools in male infertility - *C. Barratt*
- 15.35** Antioxidant therapy in male infertility: fact or fiction? - *R. Henkel*
- 16.00** Effects of cryopreservation on human oocyte macromolecular building: the FT-IR imaging analysis - *G. Gioacchini*
- 16.25** *Coffee break*

## **GAMETES AND EMBRYO LABORATORY II**

Chairmen: *L. De Santis, G. Micara*

- 16.45** Embryo culture: effect on gene expression in preimplantation mouse embryos - *P. Rinaudo*
- 17.10** The Istanbul consensus workshop on embryo assessment: proceedings of an expert meeting - *B. Balaban*
- 17.35** The Alpha Consensus Meeting on Cryopreservation KPIs and Benchmarks - *V. Bianchi*
- 18.00** Embryo development through time-lapse microscopy: where are we? - *G. Coticchio*
- 18.25** **KEY LECTURE**  
Chairman: *C. Flamigni*  
Update in fertility preservation - *P. Barri*
- 19.00** *Closing remarks*



# programme 17 NOVEMBER

## SATURDAY

**08.45** Welcome address - *A. Borini*

### FERTILITY PRESERVATION I

Chairmen: *E. Porcu, F.M. Ubaldi*

**09.00** Oocyte vitrification and fertility after the cancer - *N. Noyes*

**09.30** Impact of infertility regimens on breast cancer cells:  
FSH and LH - *J.S. Jeruss*

**10.00** New strategies for follicles and ovarian strips preservation - *R. Talevi*

**10.30** *Coffee break*

### 10.50 FOCUS ON

Chairmen: *A. Borini, G. Ragusa*

What is wrong with fertility preservation? Why media does not cover this issue? - *M.L. Agnese*

**11.05** *General discussion*

### FERTILITY PRESERVATION II

Chairmen: *L. Del Pup, F. Peccatori*

**11.20** Is there a quantitative threshold of endocrine cancer promotion?  
The case of controlled ovarian hyperstimulation in  
ER+ breast cancer - *D. Gallo*

**11.50** Adjuvant treatment of endocrine responsive tumours: how much  
is enough after ovarian stimulation? - *G. Codacci-Pisanelli*

**12.20** The use of GnRH analog to preserve ovarian function - *L. Del Mastro*

**12.50** Italian survey on the use of Letrozole in ovarian stimulation  
after cancer - *P. Anserini*

**13.20** *Closing remarks*

**13.30** *Lunch*

# invited speakers and chairmen

Maria Luisa Agnese - *Milano, Italy*

Carlo Alviggi - *Napoli, Italy*

Paola Anserini - *Genova, Italy*

Basak Balaban - *Istanbul, Turkey*

Christopher Barratt - *Dundee, UK*

Pedro Barri - *Barcelona, Spain*

Veronica Bianchi - *Bologna, Italy*

Andrea Borini - *Bologna, Italy*

Carlo Bulletti - *Cattolica (RN), Italy*

Maria Elisabetta Coccia - *Firenze, Italy*

Giovanni Codacci-Pisanelli - *Roma, Italy*

Giovanni Coticchio - *Monza, Italy*

Lucia De Santis - *Milano, Italy*

Lucia Del Mastro - *Genova, Italy*

Lino Del Pup - *Aviano (PN), Italy*

Paul Devroey - *Brussels, Belgium*

Jacques Donnez - *Brussels, Belgium*

Simone Ferrero - *Genova, Italy*

Francesco Fiorentino - *Roma, Italy*

Carlo Flamigni - *Bologna, Italy*

Elpida Fragouli - *Oxford, UK*

Daniela Gallo - *Roma, Italy*

Nicolás Garrido Puchalt - *Valencia, Spain*

Vincenzo Gentile - *Roma, Italy*

Giorgia Gioacchini - *Ancona, Italy*

Antonino Guglielmino - *Catania, Italy*

Maurizio Guido - *Roma, Italy*

Ralf Henkel - *Bellville, South Africa*

Peter Humaidan - *Odense, Denmark*

John Huntriss - *Leeds, UK*

Souraya Jaroudi - *Oxford, UK*

Jacqueline S. Jeruss - *Chicago, USA*

Efstratios M. Kolibianakis - *Thessaloniki, Greece*

Antonio La Marca - *Modena, Italy*

Antonio Lanzone - *Roma, Italy*

Paolo Emanuele Levi-Setti - *Milano, Italy*

Roberto Marci - *Ferrara, Italy*

Giulietta Micara - *Roma, Italy*

Nicole Noyes - *New York, USA*

Antonio Palagiano - *Napoli, Italy*

Roberto Palermo - *Palermo, Italy*

Fedro Peccatori - *Milano, Italy*

Eleonora Porcu - *Bologna, Italy*

Guido Ragni - *Milano, Italy*

Guglielmo Ragusa - *Milano, Italy*

José Alejandro Remohí - *Valencia, Spain*

Paolo Rinaudo - *San Francisco, USA*

Riccardo Talevi - *Napoli, Italy*

Nicoletta Tarozzi - *Bologna, Italy*

Filippo Maria Ubaldi - *Roma, Italy*

Dagan Wells - *Oxford, UK*

# General information

## VENUE

NH Hotel Vittorio Veneto  
Corso d'Italia, 1 - Rome

## REGISTRATION

Registration fee: € 300,00 (VAT included). Registration fee includes: admission to all scientific sessions, congress kit, certificate of attendance, coffee break and lunch.

## OFFICIAL LANGUAGE

The official language is English. Simultaneous translation will be provided.

### Acknowledgements:



IBSA Farmaceutici Italia srl



MSD ITALIA S.R.L.

## ORGANIZER



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## ORGANIZING SECRETARIAT

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