

# FRIDAY 30 NOVEMBER 2012

## 13:30 - 13:55                    **Registration**

13:55 - 14:00                    Welcome by the Presidents  
Herman Tournaye, BSRM  
Etienne Van den Abbeel, VVKE  
Anne Vansteenbrugge, ABEF

## State on the ART on embryo vitrification?

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*Chairs:*                                *S. De Brock, UZ Leuven and J. Gunst, AZ Sint-Jan, Brugge - Oostende*

14:00 - 14:15                    Survey of Belgian ART Centers  
*Etienne Van den Abbeel, UZ Gent*  
*Anne Vansteenbrugge, Centre Hospitalier Régional de Namur*

14:15 - 14:40                    State of the ART lecture: 'Vitrification of oocytes and embryos'  
*Basak Balaban, Turkey*

14:40 - 15:00                    Vitrification of ovarian tissue  
*Christiani Amorim, UCL, Brussels*

15:00 - 15:10                    Discussion

## Onco-fertility

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*Chairs:*                                *J. Smitz, UZ Brussel and E. Van den Abbeel, UZ Gent*

15:10 - 15:30                    Protecting the ovary against gonadotoxicity  
*Isabelle Demeestere, Hôpital Erasme, Brussels*

15:30 - 15:50                    Xeno transplantation of ovarian cortical grafts: the bovine model  
*Peter Bols, UA, Antwerp*

15:50 - 16:10                    Fertility preservation in boys facing spermatogonial stem cell loss  
*Ellen Goossens, UZ Brussel*

## 16:10 - 16:40                    **Coffee break**

## Sponsored symposium

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16:40 - 17:10                    Sponsored symposium by MSD  
Alternative ovulation triggering  
*Christophe Blockeel, UZ Brussel*

## Nutrition and Reproduction

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*Chairs:*                                *P. De Sutter, UZ Gent and J.-F. Simon, CHU Ambroise Paré, Mons*

17:10 - 17:25                    Food supplements and anti-oxidants: impact on ART results  
*Jan Bosteels, Imelda Ziekenhuis Bonheiden and CEBAM*  
*(Centre for Evidence-based Medicine, the Belgian Branch of the Dutch Cochrane Centre.)*

- 17:25 - 17:40 Nutrition and food supplements: impact on gender  
*Annet Noorlander, Gender Consult, Waalre, The Netherlands*
- 17:40 – 18:00 ART and the obese patient
- 17:40 – 17:50 The ART point of view  
*Tarek El-Toukhy, Guy's and St Thomas Hospital NHS Foundation Trust, London, UK*
- 17:50 – 18:00 The obstetrics' point of view  
*Roland Devlieger, UZ Leuven*

### BSRM Honorary member

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- 18:00 - 18:10 BSRM Honorary Member 2012  
*Paul Devroey, emeritus professor UZ Brussels*  
*Introduced by Herman Tournaye*
- 18:10 - 18:30 Evidence based ethics  
*Paul Devroey, emeritus professor UZ Brussels*
- 19:30 Reception**
- 20:00 Dinner-party**

# SATURDAY 1 DECEMBER 2012

## Free communication session

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*Chairs: G. Bertin, UZ Leuven and A. Delvigne, CHC Saint-Vincent, Rocourt*

- 09:00 - 09:15      Gene expression in frozen-thawed versus fresh human preimplantation embryos.  
*Aberkane Asma, VUB, Brussels*
- 09:15 - 09:30      Outcome of ICSI cycles with oocytes showing the presence of smooth  
endoplasmic reticulum aggregates  
*Ileana Mateizel, UZ Brussel*
- 09:30 - 09:45      Treatment of human embryos with the TGF $\beta$  inhibitor SB431542 increases epiblast  
proliferation and permits successful human embryonic stem cell derivation  
*Margot Van der Jeught, UZ Gent*
- 09:45 - 10:00      Clinical outcomes after transfer of vitrified-warmed day-3 ivm embryos versus  
embryos generated after conventional art  
*Luis Guzman, UZ Brussel*
- 10:00 - 10:15      Spermatogonial stem cell transplantation in human cadaver testes  
*Katrien Faes, VUB, Brussels*
- 10:15 - 10:30      First pregnancies with a simplified IVF procedure: a crucial step to universal  
and accessible infertility care  
*Elke Klerkx, ZOL, Genk*

## BELRAP 2010

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- 10:30 - 10:50      BSRM: BELRAP 2010  
*Anne Delbaere, College of Physicians Reproductive Medicine*
- 10:50 - 11:20      Coffee break**

## Optimizing artificial insemination (IUI)

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- Chairs: D. Raick, CHC Saint-Vincent, Rocourt and D. Vandenweghen, Heilig Hart Ziekenhuis Roeselare*
- 11:20 - 11:40      What can the lab do to optimize IUI outcome?  
*Usha Punjabi, UZA, Antwerp*
- 11:40 - 12:00      BELRAP outcome of IUI  
*Willem Ombelet, ZOL, Genk*

## BSRM Keynote Lecture

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- 12:00 - 12:30      The riddle of the female orgasm  
*Johan Braeckman, University of Ghent*
- 12:30                      BSRM Award**