

**18TH BSRM MEETING – joint meeting with VVKE • FRIDAY 26 OCTOBER 2007**  
**CASTLE OF 'DOMEIN VAN BOUCHOUT', PLANTENTUIN, MEISE**

08.30 – 08.55 *Registration and welcome coffee*  
08.55 – 09.00 *Welcome by the President, Michel Camus, UZ Brussel*

**VVKE Session**  
**How normal is a normal human embryo?**

**Chairs:** *Etienne Van den Abbeel, UZ Brussel*  
*Anne Vansteenbrugge, CHR, Namur*

09.00 – 09.30 *Genetic constitution of human embryos cultured in-vitro*  
*Catherine Staessen, UZ Brussel*

09.30 – 10.00 *Gamete origin in relation to early embryo development*  
*Ann Van Soom, UGent*

10.00 – 10.30 *Cell loss during human preimplantation development*  
*Hilde Van de Velde, UZ Brussel*

10.30 - 11.00 **Coffee break**

11.00 – 12.00 Free communications

11.00 – 11.15

*Expression of the germ cell marker VASA during differentiation of human embryonic stem cells.*

*M. Geens<sup>1</sup>, I. Mateizel<sup>1</sup>, H. Van de Velde<sup>2</sup>, M. De Rycke<sup>1,3</sup>, K. Sermon<sup>1,3</sup> and H. Tournaye<sup>2</sup>*

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11.15 – 11.30

*Investigation of the oocyte-activating factor PLCζ in globozoospermic men*  
*E. Heytens<sup>1</sup>, J. Parrington<sup>2</sup>, S. Lierman<sup>1</sup>, C. Young<sup>2</sup>, K. Coward<sup>2</sup>, C. Cuvelier<sup>3</sup>, J. Gerris<sup>1</sup>, M. Dhont<sup>1</sup> and P. De Sutter<sup>1</sup>*

*<sup>1</sup>Centre for Reproductive Medicine, Ghent University Hospital; <sup>2</sup>Department of Pharmacology, University of Oxford; <sup>3</sup>Department of Pathology, Ghent University Hospital.*

11.30 – 11.45

*Three-dimensional culture in the presence of a phosphodiesterase 3-inhibitor improves the quality of in vitro matured mouse oocytes*

*L. Vanhoutte<sup>1</sup>, D. Nogueira<sup>2</sup>, J. Gerris<sup>1</sup>, M. Dhont<sup>1</sup> and P. De Sutter<sup>1</sup>*

*<sup>1</sup>Centre for Reproductive Medicine, Ghent University Hospital, Ghent, Belgium  
<sup>2</sup>Laboratoire de Biologie de la Reproduction, IFREARES, Toulouse, France*

11.45 – 12.00

*HLA-G expression in human preimplantation embryos and embryonic stem cells*

*A. Verloes<sup>1</sup>, H. Van de Velde<sup>2,3</sup>, I. Mateizel<sup>3</sup>, G. Cauffman<sup>3</sup>, M. De Waele<sup>1</sup>, P. Devroey<sup>2</sup>, M. Vercammen<sup>1</sup>*

*<sup>1</sup>Department of Hematology, <sup>2</sup>Centre for Reproductive Medicine and <sup>3</sup>Department of Reproduction and Genetics, UZ Brussel, Laarbeeklaan 101, 1090 Brussels, Belgium*

- 12.00 - 12.15     **Honorary Member**  
*Alan Trounson, Monash University, Australia*
- 12.15 – 13:00     State of the ART lecture: An overview of stem cells  
*Alan Trounson, Monash University, Australia*
- 13.00 – 13.05     Embryo Commission, first steps after its installation in June 2006  
*B. Jacobs, Federal commission of medical and scientific research on embryos in vitro, Brussels*
- 13.05 – 14.00     **Lunch**

**BSRM session**  
**ART: which stimulation?**

- Chairs:**             *Willem Verpoest, UZ Brussel*  
                              *Diane De Neubourg, ZNA Middelheim, Antwerp*
- 14.00 - 14.30     High dosis of gonadotrophins: is it useful?  
*Anne Delbaere, Hôpital Erasme, Brussels*
- 14.30 - 15.00     Agonists versus antagonists  
*Georg Griesinger, University Hospital Luebeck, Germany*
- 15.00 – 15.30     Modified natural cycle: the first choice in IVF  
*Arnold Simons, University Hospital Groningen, The Netherlands*
- 15.30 – 16.00     *Coffee break*
- 16.00 – 16.45     Free communications  
16.00 – 16.15  
Embryo development to day 5 and pregnancies after ICSI or intracytoplasmic morphologically selected sperm injection (IMSI) in patients with previous failure of implantation: a sibling study.  
*B. Lejeune<sup>1</sup>, M. Bach<sup>2</sup>, H. Zech<sup>2</sup> and P. Vanderzwalmen<sup>1</sup>*  
<sup>1</sup>Centre de Procréation Assistée, Centre Hospitalier Inter Régional Edith Cavell, Bruxelles –Braine l’Alleud  
<sup>2</sup>Institute for Reproductive Medicine and Endocrinology, 6900 Bregenz, Austria 3
- 16.15 – 16.30  
Health-economic comparison of gonadotropin injections with electrocautery of the ovaries in clomiphene citrate resistant polycystic ovary syndrome patients.  
*V. De Frène<sup>1,2</sup>, M. Embo<sup>2</sup>, L. Annemans<sup>3</sup>, S. Weyers<sup>1</sup>, J. Gerris<sup>1</sup>, M. Dhont<sup>1</sup> and P. De Sutter<sup>1</sup>*  
<sup>1</sup>Ctr for reproductive medicine, Dept Ob/Gyn, University Hospital Gent ;  
<sup>2</sup>Artevelde-hogeschool, Gent; <sup>3</sup>Dept Public Health, University Gent
- 16.30 – 16.45  
Does low-dose aspirin improve outcome in IVF/ICSI?  
*K. Dirckx, P. Cabri, A. Merien, L. Galajdova, J. Gerris, M. Dhont and P. De Sutter*  
*Fertility Centre of the University Hospital of Ghent*
- 16.45 – 17.00     **BSRM Award**  
Closure of the Meeting by *Michel Camus, president of BSRM*
- 17.00                **Guided tour and reception** in the greenhouses ('serres') of the 'Plantentuin'