

## Programme

### Thursday 14 September

Registration desk available (afternoon)

### Friday 15<sup>th</sup> September 2006

07.30-08.00 REGISTRATION

#### Plenary Session 1

08.00 Introductory Lecture. *R.G. Edwards*

08.40 ART Babies. *M. Bonduelle*

#### MINI-SYMPOSIUM: Oocyte Freezing

09.20 Oocyte freezing; overview. *J. Stachecki*

10.00 Break – POSTERS/EXHIBITS

11.00 Technical aspects of oocyte freezing.  
*J. Liebemann*

11.30 Molecular events during oocyte freezing. *J. Van Blerkom*

12.00 **IBSA Company Lecture + Luncheon: Oogenesis/egg quality.** Speakers: *H. Selman, G Lockwood*, Moderator: *M.A. Sirard*

#### FREE COMMUNICATIONS (1):

13.30 The effect of IGF 2 on human cryopreserved ovarian tissue in long-term cultures. *R. Fabbri*

13.45 The effect of FSH and NAC on human cryopreserved ovarian tissue cultured for 32 weeks. *R. Fabbri*

14.00 Oocyte number at pick-up is a reliable predictive factor towards clinical pregnancy rates in ART. *C.E. Plancha*

14.15 Evaluation of the embryo quality on day 2 versus day 3. *F. Prados*

14.30 Practice of morphological evaluation of oocytes, pronuclear stages and embryos in German ART laboratories. *I. Hoppe*

14.45 Review of estimation of fragmentation of human embryos using an internet based quality assurance scheme. *J. Stanger*

15.00 S HLA-G in early human embryo culture after ART. *Z. Cerkiene*

15.15 Embryo quality assessment by respiration rate measurements and image analysis of time-lapse images during embryo development. *N.B. Ramsing*

15.30 Correlation of sperm DNA fragmentation as assessed by the Halo sperm assay with IVF

outcome parameters. *A. Finn*

15.45 Preliminary results of a prospective study about semen quality in various geographic regions of Switzerland. *M. Crausaz*

16.00 IBSA Coffee break/exhibits

16.30 **AGRBM Exchange Lecture.** Oocyte activation. *M. Montag*

17.10 **Debate : Is offering oocyte freezing realistic?**  
*Pro: H. Picton, Con: U. Schneider*

#### 20.30- Swiss Evening at the Stadtkeller Luzern

### Saturday 16<sup>th</sup> September

#### Plenary Session 2

08.00 Effect of treatment and media on primary imprinting in oocytes. *J. Trasler*

08.40 Gene expression in early embryos. *P. Lonergan*

09.20 Imprinting defects in early development. *R. Feil*

10.00 Coffee break – POSTERS/EXHIBITS

#### MINI-SYMPOSIUM: PGD

11.00 Emerging techniques in PGD. *D. Wells*

11.40 Is there any disorder we cannot use PGD for?  
*M. Hughes*

12.20 Post-zygotic modifications: Implications for aneuploidy screening. *A. Handyside*

1300 **FERRING Company Lecture + Luncheon** The Role of Embryo Quality in ART:

The role of oocyte morphology assessment for the prediction of ART outcome. *A. Senn*

Improvements in oocyte/embryo quality - molecular background and effect of endocrine milieu. *J. Smitz*

Embryo assessment and importance of embryo quality for ART outcome. *S. Ziebe*

#### FREE COMMUNICATIONS (2)

14.30 Identification of genes differentially expressed in human granulosa cells from competent oocytes. *M. Hamel*

14.45 Effect of the occurrence of multinucleated

- blastomeres in human IVF treatment. *P. Fancsovits*
- 15.00 Self-correlation of Chromosomally abnormal embryos and its implications for PGS. *T Frumkin*
- 15.15 FF-MAS protects aged oocytes from predivision and modulates gene expression. *U. Eichenlaub-Ritter*
- 15.30 Genetic mosaicism in donated cryopreserved 8 cell embryos of good quality. *K. Peeters*
- 15.45 Objective characterisation of pronuclear zygotes using an image analysis software. *F. Urner*
- 16.00 The occurrence of high pronucleus scores is not age dependent and is not related to the total number of retrieved oocytes. *M.J. Van den Bergh*
- 16.15 Z-score is not predictive for the post thaw survival but for the pregnancy rate. *M.J. Van den Bergh*
- 16.30 Pregnancy rates of biopsied cattle embryos. *E. Mullaart*
- 16.45 Replacement of cryovials by high security straws in a human zygote cryopreservation program affects the survival rate but not the clinical pregnancy rate. *M.J. Van den Bergh*
- 17.00 Coffee break/POSTERS SESSION
- 17.30 **ESHRE Exchange Lecture:** HLA typing in human pre-implantation embryos: the European experience. *H. Van de Velde*

18.15-19.15 **Alpha AGM**

- 20.00 **Boat Trip with Dinner, Lake Luzern (boat departs opposite Schweizerhof)**

**Sunday 17<sup>th</sup> September****Plenary Session 3****MINI-SYMPOSIUM: New developments in culture media**

- 08.30 Developing media for IVM. *Ri-Cheng Chian*
- 09.10 Evidence based medium composition for embryos. *M. Lane*
- 09.50 Sequential media or global. *John Biggers*
- 10.30 Coffee break
- 11.00 **CFSA Exchange Lecture:** In utero and lactational exposure to nicotine: ovarian effects. *M Neal*
- 11.40 Closing Remarks and Awards
- 12.10 Lunch and end of conference