

***IETS ANNUAL CONFERENCE 2010***

***Sheraton Hotel, Cordoba, Argentina***

**CO-PROGRAM CHAIRS: Matthew B. Wheeler and Gabriel Bo**

**THEME: Back to the Basics, from the bench to the field**

**Thursday, January 7, 2010**

9:00 - 18:00 IETS Board of Governors Meeting

**Friday, January 8, 2010**

9:00 - 18:00 IETS Board of Governors Meeting

9:00 - 18:00 Health and Safety Advisory Committee (HASAC) - Research Subcommittee

16:00 - 19:00 Registration (pick up of pre-registrations only)

**Saturday, January 9, 2010**

7:00 -18:00 Registration

9:00 - 12:00 Health and Safety Advisory Committee (HASAC) - Regulatory Subcommittee

**8:00 - 18:00 Pre-Conference Symposium: New Developments in the Practice of Embryo Transfer.**

13:00 - 18:00 Poster Setup

13:00 - 17:00 IETS Foundation Board of Trustees Meeting

13:00 - 18:00 Commercial Exhibit Setup

14:00 - 17:00 Health and Safety Advisory Committee (HASAC) - Food Safety Subcommittee

**14:30-18:00 DABE Pre-Conference Workshop - “Current progress in domestic animals embryonic stem cell research”**

**Sunday, January 10, 2010**

7:30 - 8:30 Past President’s Breakfast

7:30 - 8:30 Student Competition Breakfast with Foundation Education Committee

7:00 -18:00 Registration

8:00 - 17:00 Commercial Exhibition

8:00 - 9:30 IETS Foundation Education Committee

8:00 - 17:00 A/V Library/Speaker Preparation

***Main Program***

8:45 - 9:00 **Opening and Welcome (M. Wheeler & G. Bo)**

**Session I – The Donor Animal**

**9:00 – 9:45 Recent Progress in Folliculogenesis: Coordinated Regulation by Germ and Somatic Cells**  
Bruce D. Murphy, University of Montreal, St-Hyacinthe, QC, Canada

**9:45 - 10.30 Mammalian Oocyte Development; Checkpoints for Competence**  
Trudy Fair, University College Dublin, Ireland

- 10:30 – 11:00 Refreshment Break/Exhibition
- 11:00 – 12:30 IETS Foundation Student Competition Presentations**
- 12:30 – 14:00 Lunch Break
- 12:30 - 14:00 IETS Board Luncheon with Affiliate Society Representatives
- 12:30 - 14:00 Health and Safety Advisory Committee (HASAC) - Forms & Certificates Subcommittee

**Session II – Control of Environmental Conditions in the Lab and Field**

- 14:00 – 14:45 Is the Zona Pellucida an Efficient Barrier for Viral Infection?**  
Ann van Soom, Ghent University, Merelbeke, Belgium
- 14:45 – 15:30 Towards Use of Microfluidics for Individual Embryo Culture**  
Rebecca Krisher, University of Illinois, Urbana, IL, USA
- 15:30 – 16:00 Short presentations from submitted abstracts**
- 16:00 - 16:30 Refreshment Break/Exhibition**

**Session III – Embryo Manipulation**

- 16:30 -17:15 Challenge Testing of Gametes to Enhance Their Viability**  
Henrik Callesen, Danish Institute of Ag. Sciences, Tjele, Denmark
- 17:15 – 18:00 Applications of RNA Interference Based Gene Silencing in Animal Agriculture**  
Charles Long, Texas A & M University, College Station, TX, USA
- 18:00 – 18:30 Short presentations from submitted abstracts**
- 18:30 – 19:30 Health and Safety Advisory Committee (HASAC) Open Meeting
- 20:00 Welcome Reception

**Monday, January 11, 2010**

- 7:00-8:00 Exhibitors Breakfast with Board of Governors
- 7:30 - 16:00 Registration
- 8:00 - 18:00 Commercial Exhibits
- 8:00 - 17:00 A/V Library/Speaker Preparation
- 8:30 - 10:30 **Poster Session I/Refreshment Break/Exhibition**

**Session IV – Production of pregnancies**

- 10:30 – 11:15 The Impact of Gamete Source and Culture Conditions on the Competence of the In Vitro Produced Embryo for Post-Transfer Survival in Cattle**  
Peter Hansen, University of Florida, Gainesville, FL, USA
- 11:15 – 12:00 Bovine Embryo Transfer Recipient Synchronization and Management in Tropical Environments**  
Pietro Baruselli, University of Sao Paulo, Brazil
- 12:00 -12:30 Short presentations from submitted abstracts**
- 12:30 - 14:00 IETS Data Retrieval Committee Meeting
- 12:30 - 14:00 Lunch Break

**Session V – Production of live offspring**

- 14:00 – 14:45 Pregnancy Recognition and Abnormal Offspring Syndrome in Cattle**  
Charlotte Farin, North Carolina State University, Raleigh, NC, USA
- 14:45 – 15:00 Delivery of Cloned Offspring: A Zebu Cattle (*Bos indicus*) Experience**  
Flavio Meirelles, University of Sao Paulo, Pirassununga, Brazil
- 15:30 -16:00 Short presentations from submitted abstracts**

**16:00 - 16:30 Refreshment Break/Exhibition**

16:30 - 17:00 IETS Pioneer Award Presentation

17:00 - 18:00 IETS Annual Business Meeting

18:00 - 19:00 Companion Animal, Non-Domestic & Endangered Species (CANDES) Open Meeting

18:00 - 19:00 Domestic Animal Biomedical Embryology Committee (DABE) Open Meeting

**Tuesday, January 12, 2010**

7:00 - 8:30 Organizational Meeting of the IETS Board of Governors.

8:00 - 15:00 Registration

8:00 - 13:30 Commercial Exhibits

8:00 - 17:00 A/V Library/Speaker Preparation

8:30 – 10:30 **Poster Session II/Refreshment Break/Exhibition**

**Practitioners' Forum**

**10:30 -12:30 Practitioners' Forum – Cattle IVF in South America: A short story of great results...**  
SBTE and Fernando Garcia

12:30 - 13:30 Lunch break

12:00 – 13:30 Organizational Lunch Meeting of the IETS Foundation

13:30 - 17:00 Commercial Exhibit & Poster Teardown

13:30 - 14:00 IETS Distinguished Service Award Presentation

14:00 - 14:45 IETS Foundation Student Competition Awards, CANDES & HASAC Updates

**Session VI - Keynote Address**

**15:00 - 15:30 Systems Biology of Embryogenesis**  
Nathan Price, University of Illinois, Urbana, IL, USA

15:45 – 16:00 Closing Ceremony

16:00 – 17:00 SBTE Business Meeting

17:15 - 18:15 8<sup>th</sup> IETS Annual Running Competition

19:00 – 8:00 Closing Party

**Wednesday, January 13, 2010**

8:30 – 17:00 Workshop for Authors: Publishing Scientific Papers in English  
(Universidad Católica de Córdoba, Obispo Trejo 323, Cordoba)

**Thursday, January 14, 2010**

8:30 – 17:00 Workshop for Authors: Publishing Scientific Papers in English  
(Universidad Católica de Córdoba, Obispo Trejo 323, Cordoba)