

Vienna Cryo & Embryo Transfer Course

August 27th - 31st, 2018

The Institute of Laboratory Animal Science and Biomodels Austria at the University of Veterinary Medicine Vienna offer a comprehensive course on cryopreservation, embryo transfer and other methods of assisted reproduction in mice. The course is intended to give technicians and scientists state-of-the-art background knowledge and hands-on training in the methods routinely used at the Vetmeduni Vienna. Enrollment is limited to 8 participants. Early application is advised.

Registration is now open

A fully completed form is required for registration. Please follow the Link to the online registration form:

<http://www.vetmeduni.ac.at/de/labortierkunde/kurse/cryo-embryo-transfer-course/>

The Course will include:

- **Theory Lectures:**

Mouse Anatomy and Biology of Reproduction, Introduction to Embryo Transfer, Anesthesia & Analgesia, Introduction to Sperm Freezing, *In Vitro* Fertilisation and Embryo Freezing methods, The European Mouse Mutant Archive, Worldwide shipping of mice and of cooled / frozen material

- **Hands-on Practical Training:**

Preparation of Media and Capillaries, Sperm Collection and Cryopreservation, Superovulation, Oviduct and Uterus Flushing, Handling and Culture of Preimplantation Embryos, *In vitro* Fertilisation, Controlled Freezing of 2-cell embryos, Vasectomy, Plug Check of Recipients, Surgical Oviduct and Uterus Embryo Transfer
Demonstrations: Percutaneous and Microsurgical Collection of Spermatozoa from Live Mice, Ovary Transplantation;

Enrollment:

- **Course Fees*:**

Academic or Non-Profit Institutions: **Euro 980,00**

Other Institutions: **Euro 1.280,00**

**Fees do not include participant's travel and lodging.*

