

Vienna Cryo & Embryo Transfer Course

August 28 - September 01, 2023

The Institute of In-vivo and In-vitro Models 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.

An online registration form will be available from April 3rd, 2023, at

<https://www.vetmeduni.ac.at/in-vivo-und-in-vitro-modelle/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;

Number of Participants:

The maximum number of participants is limited to 8 persons.

In case that less than 6 participants register we will postpone the course until further notice.

Prerequisite: Academic or technical training in the field of biology, life sciences, medicine, veterinary medicine; Actual need to use the knowledge and skills offered in the course in the job

- **Course Fees*:**

Academic or Non-Profit Institutions: Euro 1,200.00

Other Institutions: Euro 1,550.00

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

Registration:

Please follow the Link to the online registration form, available from April 3rd, 2023 at

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A fully completed form is required for registration.

After receiving your registration, we will contact you within 1 or 2 weeks. We request your patience until we contact you personally with further details via email.