

Vienna Cryo & Embryo Transfer Course

September 29 - October 3, 2025

The Institute for In Vivo and In Vitro Models at the University of Veterinary Medicine, Vienna is offering a comprehensive course on cryopreservation, embryo transfer and other methods of assisted reproduction in mice.

The course is designed to provide technicians and scientists with state-of-the-art background knowledge and practical training in the methods routinely used at the Vetmeduni Vienna. The number of participants is limited to 8. Early registration is recommended.

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

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 1,500.00

Other Institutions: Euro 1,900.00

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

Registration:

Please follow the Link to the online registration form

<https://www.vetmeduni.ac.at/in-vivo-und-in-vitro-modelle/kurse/cryo-embryo-transfer-course>

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.