

COURSE OF EMBRYO PRODUCTION. COLLECTION, FREEZING AND EMBRYO TRANSFER (In collaboration of Italian Association for Embryo Transfer)

Theoretical and practical course of 25 hours, for 10 veterinarians/technicians

Schedule of the course:

First day

04:00 am-08:00 pm (Theory)

Second day

8:00 am-01: 00 pm (Theory)

Lunch

02:00-06: 00 pm (Theory)

06:00 pm- 08:00 pm (Practical session at the slaughterhouse)

Third day

8:00 am-06: 00 pm (Practical session in farm)

Program:

- Follicular dynamics
- The control of the dominant follicle
- Ovarian pathologies that can affect the outcome of the collection and ET
- Uterine pathologies that can affect the outcome of the collection and ET
- Preparation of the donor: superovulation programs
- The collection of embryos
- Evaluation of embryos
- Freezing of embryos: EG, GLY, vitrification
- Monitoring recipients
- The thawing of embryos: one step, multi steps, de- vitrification
- The instrumentation required for the collection, evaluation, freezing and thawing of embryos
- Legislation