Program

- **Online – Pre-recorded - Theoretical lessons: available for one month before the practical part:**

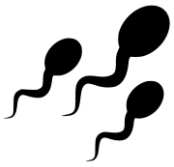
Participants would have access to pre-recorded lectures (approximately 1.5 months before the practical part) covering essential theoretical content, allowing you to prepare at your own pace and in advance (1-2 hours including Q&A session).

Topics	Speaker
Ultrasounds assessment in small animals reproduction	**Marco Russo**
Semen sampling and evaluation	**Guillaume Domain**
Small animals neonatology	**Andrea Münnich**
Surgical procedures in small animal reproduction	**Xavier Lévy**
Laparoscopic surgery in small animal reproduction	**Przemysław Prządka**
Semen handling in companion animals	**Konrad Blendinger**
Artificial insemination technique and timing in dogs	**Kathrine Thejll Kirchoff**
Repro fluids cytology: Technique & Interpretation	**Maria da Graça Cunha Antunes Lopes**

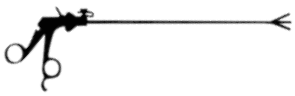
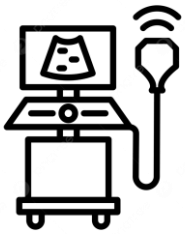
Program

- **Three days in an 80% practical lectures:**

Three intensive days focused exclusively on hands-on sessions, practical exercises, and clinical case-based discussions derived from the online modules.

Day 1 – ANDROLOGY & ASSISTED REPRODUCTION	
9:00 – 9:30	Course opening
9:30 – 11:30 	Semen Sampling & Evaluation – **Guillaume Domain**
	Dog and tom cat semen collection (The work will be organized in groups, with group composition changing for each procedure)
11:30 – 12:00	Break
12:00 – 14:30	Semen preservation, banking and shipment – **Eva Axnér**
	Sperm chilling and cryopreservation (The work will be organized in groups, with group composition changing for each procedure)
14:30 – 15:30	Lunch break
15:30 – 18:00	Artificial insemination technique and timing in dogs
	The work will be organized in groups, with group composition changing for each procedure
18:00 – 18:30	Round table

Program

Day 2 - SURGICAL REPRODUCTION	
9:00 – 14:30	Surgical procedures in small animal reproduction, including caesarean section
	Ovariohysterectomy, Orchidectomy, Vasectomy, C-section (The work will be organized in groups, with group composition changing for each procedure)
14.30 – 15.30	Lunch break
15.30 – 18:30 	Laparoscopic surgery in reproduction - **Przemyslaw Prządka**
	Ovariectomy, Ovariohysterectomy, Cryptorchidism (The work will be organized in groups, with group composition changing for each procedure)
Day 3 - DIAGNOSTICS & NEONATAL CARE	
9:00 – 11:30	Cytology: Technique & Interpretation
	Cytology in male and female (The work will be organized in groups, with group composition changing for each procedure)
11:30 – 12:00	Break
12:00 – 14:30 	Ultrasound in Reproductive Management – **Marco Russo** and **George Mantziaras**
	Ultrasound in andrology, gynecology, pregnancy and biometry (The work will be organized in groups, with group composition changing for each procedure)
14:30 – 15:30	Lunch break
15:30 – 17:30	Neonatal Resuscitation & Immediate Postnatal Care - **Andrea Münnich**
	APGAR assessment, neonate examination, ABC resuscitation, fluid therapy IO, IP, IV, tubing (The work will be organized in groups, with group composition changing for each procedure)
17.30 - 18:00	Questionnaires, remarks and closing