



EVSSAR COURSE

Reproduction in companion animals Part I, 2023

Physiology and pathology in females and artificial insemination

16-20 October 2023

COURSE VENUE

Course will be held at Department of Reproduction, Faculty of Veterinary Medicine in Wrocław (Poland), pl. Grunwaldzki 49, 50-366 Wroclaw

Day 1 -Monday 16.10.2023 - Reproduction and breeding management	
08.30 – 09.00	Registration, welcome and introduction
9.00 –10.30	Specific features of the sexual cycle in the bitch and queen - *Wojciech Niżański*
10.30 – 11.00	Coffee break
11.00 – 12.30	Investigating ovarian and uterine function - *Alain Fontbonne*
12.30 – 14.00	Lunch
14.00 – 15.30	*Practice (groups): Vaginal smear/hormone assays/how to interpret hormone assays* *Alain Fontbonne, Wojciech Niżański, Chiara Milani, Andrea del Carro*
15.30 – 16.00	Coffee break
16.00 – 17.15	Breeding management and breeding failures - *Alain Fontbonne*
17.15 – 18.00	Round table on clinical cases – cytology, hormones and others - *All speakers*

Day 2 - Tuesday 17.10.2023 – The pregnant bitch	
08.30 – 10.00	Physiopathology of the pregnancy: monitoring and management of pregnancy and pregnancy at risk, determination of parturition day - *Chiara Milani*
10.00 – 10.15	Coffee break
10.15 – 11.00	Normal parturition and monitoring – *Andrea Muennich*
11.00– 12.00	Dystocia – diagnosis, medical management and care of the neonate – *Andrea Muennich*
12.00 – 13.30	Lunch
13.30 – 14.15	*Practice (2 groups): Ultrasonography - ovaries and uterus – Paulo Borges, Wojciech Niżański*
14.15 – 15.00	*Practice (2 groups): Ultrasonography - pregnant bitch – Chiara Milani, Andrea del Carro*
15.00 – 15.30	Coffee break
15.30 – 16.15	Pregnancy prevention and termination – *Ilona Kaszak*
16.15 - 17.00	Surgical treatment of dystocia (Caesarian section)– *Andrea del Carro*
17.00 - 18.00	C-section: optimal anesthesia and analgesia – *Andrea del Carro*

REGISTRATION AND INFORMATION

www.evssar.org

ACCOMMODATION | PARTICIPANTS ARE RESPONSIBLE FOR MAKING THEIR OWN HOTEL BOOKING
A LIST OF HOTELS IS AVAILABLE ON WWW.EVSSAR.ORG

Day 3 - Wednesday 18.10.2023 - Mating, assisted mating, and artificial insemination	
08.30 – 09.15	Collection and assessment of fresh semen – *Chiara Milani*
09.15 – 10.00	Semen examination and chilling – *Eva Axner*
10.00 – 10.30	Coffee break
10.30 – 12.00	Techniques for artificial insemination in the bitch - *Eva Axner*
12.00 – 13.30	Lunch
13.30– 15.00	*Practice (2 groups): Semen collection demonstration and training* – *Eva Axner, Chiara Milani, Paulo Borges, Tuire Tamminen*
15.00–15.30	Coffee break
15.30 – 16.30	Legal and zootechnical aspects of semen banking and exchange – *Tuire Tamminen*
16.30 – 17.30	Ethics in breeding: reproductive problems in brachycephalic breeds – *Paulo Borges*
17.30– 18.00	Communication with breeders – *Andrea del Carro*
19.00	**Course dinner**

Day 4 - Thursday 19.10.2023 – Control of the reproductive cycle, infertility	
08.30 – 10.00	Estrous cycle manipulation: diagnosis and treatment - *Lluis Ferre Dolcet*
10.00 – 10.30	Coffee break
10.30 –11.15	Different methods of contraception - *Tuire Tamminen*
11.15 – 12.00	Biomarkers as a useful tool in reproductive diagnostics - *Lluis Ferre Dolcet*
12.00 – 13.00	Lunch
13.00 – 14.30	*Practice: Training intravaginal and intrauterine insemination (2 groups)* – *Wojciech Niżański, Paulo Borges, Lluis Ferre Dolcet, Chiara Milani, Eva Axner*
14.30 – 15.00	Coffee break
15.00 – 16.30	*Practice: Training transcervical insemination (TCI) (2 groups)* – *Wojciech Niżański, Paulo Borges, Lluis Ferre Dolcet, Chiara Milani, Eva Axner*
16.30 –17.30	Responsible use of antimicrobials in reproduction – *Eva Axner*
17.30 –18.15	Welfare and contraception: New challenges – *Chiara Milani*

Day 5 - Friday 20.10.2023 – Diseases of the reproductive organs	
08.30 - 09.30	Postpartum disorders – *Lluis Ferre Dolcet*
09.30 – 10.00	Vaginal diseases- *Paulo Borges*
10.00 – 10.30	Coffee break
10.30 – 11.00	Ovarian diseases and ORS - *Lluis Ferre Dolcet*
11.00 – 12.30	Uterine diseases - diagnosis and treatment - *Paulo Borges*
12.30 – 13.30	Lunch
13.30 – 14.00	Mammary Gland disorders – *Ilona Kaszak*
14.00 – 15.00	Managing mammary tumors – *Ilona Kaszak*
15.00 – 15.30	Coffee break
15.30 – 16.15	Time slot - TBD
16.15 - 16.45	*Closing, and … follow up* Course leaders / EVSSAR Board

COURSE MASTER

Professor Wojciech Niżański DVM PhD Head of Department of Reproduction, Faculty of Veterinary Medicine Wroclaw University of Environmental and Life Sciences pl. Grunwaldzki 49, 50-366 Wroclaw, Poland Phone 48 71 32 05 315 (302)

CONFIRMED SPEAKERS

Professor Wojciech Niżański DVM PhD, Poland

Professor Alain Fontbonne DVM PhD Dipl ECAR, France

Dr. Andrea Münnich DVM PhD Dipl. ECAR; Germany

EVSSAR EXECUTIVE BOARD SPEAKERS

Dr. Andrea del Carro DVM, Dipl. ECAR, France

Ass. Prof. Chiara Milani, DVM, PhD, Italy

Dr. Tuire Tamminen DVM, PhD, Dipl. ECAR, Finland

Dr. Paulo Borges, DVM, Dipl. ECAR, Portugal

Professor Eva Axner DVM PhD Dipl ECAR, Sweden

Dr. Ilona Kaszak DVM, PhD candidate, ECAR resident, Poland

Dr. Lluis Ferré-Dolcet DVM, MSc, PhD, Dipl.ECAR, Italy