



EVSSAR Course: Reproduction in companion animals Part I, 2019 Physiology and pathology in females and artificial insemination

Department of Reproduction, Faculty of Veterinary Medicine in Wrocław
pl. Grunwaldzki 49; 50-366 Wrocław

7-11 October 2019

COURSE PROGRAM

Day 1 -Monday 7.10.2019 - 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 - <i>W. Nizanski</i>
10.30 – 11.00	Coffee break
11.00 – 12.30	Investigating ovarian and uterine function - <i>A. Fontbonne</i>
12.30 – 14.00	Lunch
14.00 – 15.30	<i>Practice (2 groups): Vaginal smear/hormone assays/how to interpret hormone assays - A. Fontbonne/W. Nizanski</i>
15.30 – 16.00	Coffee break
16.00 – 17.15	Breeding management and breeding failures - <i>A. Fontbonne</i>
17.15 - 17.45	Vaginal cytology: is this method really honestly reliable? - <i>S. Arlt</i>

Day 2 - Tuesday 8.10.2019 – The pregnant bitch	
08.30 – 09.30	Physiology and endocrinology of pregnancy. Pregnancy diagnosis and monitoring via ultrasound, foetal biometry - <i>G. Mantziaras</i>
09.30 – 10.00	Pregnancy at risk - monitoring and management – <i>G. Mantziaras</i>
10.00 – 10.15	Coffee break
10.15 – 11.00	Normal parturition and monitoring - <i>A. Münnich</i>
11.00– 12.00	Dystocia – diagnosis and medical management - <i>A. Münnich</i>
12.00 – 13.30	Lunch
13.30 – 14.15	<i>Practice (2 groups): Ultrasonography - ovaries and uterus - G. Mantziaras/K. Blasiak</i>
14.15 – 15.00	<i>Practice (2 groups): Ultrasonography - pregnant bitch - G. Mantziaras/K. Blasiak</i>
15.00 – 15.30	Coffee break
15.30 – 16.15	Surgical treatment of dystocia (Caesarian section), care of the neonate - <i>A. Münnich</i>
16.15 –17.00	C-section: optimal anaesthesia and analgesia - <i>A. Münnich</i>
17.00-17.30	Round table-most interesting clinical cases / Speakers and participants

Day 3 - Wednesday 9.10.2019 - Mating, assisted mating, and artificial insemination.

08.30 – 09.15	Collection and assessment of fresh semen - <i>X. Levy</i>
09.15– 10.00	Semen examination and chilling - <i>X. Levy</i>
10.00 – 10.30	Coffee break
10.30 -12.00	Techniques for artificial insemination in the bitch - <i>X. Levy</i>
12.00 – 13.30	Lunch
13.30– 15.00	<i>Practice (2 groups): Semen collection demonstration and training - X. Levy/W. Nizanski</i>
15.00–15.30	Coffee break
15.30 – 16.30	Legal and zootechnical aspects of semen banking and exchange - <i>X. Levy</i>
16.30 – 17.00	Ethics in breeding – <i>H. Övregaard</i>
19.00	Course dinner

Day 4 - Thursday 10.10.2019 – Control of the reproductive cycle, infertility

08.30 – 09.00	Abnormal estrous cycles - <i>S. Arlt</i>
09.00 – 9.30	Induction of estrus - <i>S. Arlt</i>
09.30 –10.00	Ovarian Remnant Syndrome - <i>S. Arlt</i>
10.00 – 10.30	Coffee break
10.30 –11.15	Spaying - what positive and negative side effects do we really expect? - <i>S. Arlt</i>
11.15 – 12.00	Pregnancy prevention and termination - <i>S. Arlt</i>
12.00 – 13.30	Lunch
13.30 – 15.00	<i>Practice: Training intravaginal and intrauterine insemination (2 groups) - X. Levy/W. Nizanski</i>
15.00 – 15.30	Coffee break
15.30– 17.00	<i>Practice: Training transcervical insemination (TCI) (2 groups) - X. Levy/W. Nizanski</i>
17.00-17.30	Round table-most interesting clinical cases / Speakers and participants

Day 5 - Friday 11.10.2019

08.30 - 10.00 Cryosemen today and tomorrow – *G.C. Luvoni*

Diseases of the reproductive organs

10.00 – 11.00	Postpartum disorders - <i>C. Lefèvre</i>
11.00 – 11.30	Coffee break
11.30 – 12.00	Mammary gland disorders - <i>S. Schäfer-Somi</i>
12.00 – 12.30	Managing mammary tumors – <i>S. Schäfer-Somi</i>
12.30 – 13.30	Lunch
13.30 – 14.00	Ovarian diseases - <i>S. Arlt</i>
14.00 – 14.30	Vaginal diseases – <i>C. Lefèvre</i>
14.30 – 14.50	Coffee break
14.50 – 16.20	Uterine diseases - diagnosis and treatment - <i>R. Hagman</i>
16.20 – 16.50	Responsible use of antimicrobials in reproduction – <i>H. Övregaard</i>
16.50 - 17.00	<i>Closing, and ... follow up</i> Course leaders / EVSSAR Board

Course Master:

Professor Wojciech Nizański DVM PhD
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Confirmed speakers:

Professor Wojciech Nizański DVM PhD, Poland
Professor Gaia Cecilia Luvoni DVM PhD Dipl. ECAR, Italy

Professor Alain Fontbonne DVM PhD Dipl ECAR, France
Dr. Andrea Münnich DVM PhD Dipl. ECAR; Germany
Dr. George Mantziaras DVM PhD ECAR Resident, Greece
Dr. Xavier Levy DVM PhD Dipl ECAR, France
Dr. Sebastian Arlt DVM PhD Dipl ECAR, Germany
Dr. Helen Övregaard DVM, Norway
Dr. Catherine Lefèvre DVM Dipl ECAR, Belgium
Professor Sabine Schäfer-Somi DVM Dipl ECAR, Austria
Professor Ragnvi Hagman DVM PhD, Dipl ECAR, Sweden
Dr Karolina Blasiak, DVM, PhD, Poland