



Course Program

Course Master: Prof. Dr. Gaia Cecilia Luvoni (I), DVM, PhD, DECAR

Monday, 19 September 2011 *Semen Collection in Wild, Injured or Dead Animals*

08:30 – 09:30	Registration and welcome
09:30 – 10:00	Semen collection in the tomcat
10:00 – 11:00	Collection and characteristics of epididymal spermatozoa
11:00 – 11:30	Coffee Break
11:30 – 12:30	Sperm morphology in the domestic cat and its relation with fertility
12:30 – 14:00	Lunch
14:00 – 16:00	Wet-Lab Group 1: Semen collection in the tomcat Wet-Lab Group 2: Collection of epididymal semen and morphological evaluation of cat semen
16:00 – 18:00	Wet-Lab Group 2: Semen collection in the tomcat Wet-Lab Group 1: Collection of epididymal semen and morphological evaluation of cat semen

Tuesday, 20 September 2011 *Operative Procedures in Reproduction*

09:00 – 10:00	Transcervical uterine catheterization in the cat
10:00 – 11:00	Acupuncture in reproduction
11:00 – 11:30	Coffee Break
11:30 – 12:30	Videolaparoscopic surgery
12:30 – 14:00	Lunch
14:00 – 18:00	Wet-Lab Group 1: Videolaparoscopy of the genital tract
14:00 – 16:00	Wet-Lab Group 2: Operative procedures in neonates

Wednesday, 21 September 2011 *New Diagnostic Techniques in Reproduction*

09:00 – 10:00	Computed tomography and magnetic resonance imaging
10:00 – 11:00	Fetal biometry and prediction of parturition term in bitches and queens
11:00 – 11:30	Coffee Break
11:30 – 12:30	Endometrial cytology
12:30 – 14:00	Lunch
14:00 – 18:00	Wet-Lab Group 2: Videolaparoscopy of the genital tract
14:00 – 16:00	Wet-Lab Group 1: Operative procedures in neonates

Thursday, 22 September 2011 *Reproduction in Reptiles, Birds and New Companion Animals*

09:00 – 10:00	Physiology and pathology of reproduction in reptiles
10:00 – 11:00	Physiology and pathology of reproduction in birds
11:00 – 11:30	Coffee Break
11:30 – 12:30	Physiology and pathology of reproduction in pet rabbits, selected rodent species and ferrets
12:30 – 14:00	Lunch
14:00 – 15:45	Wet-Lab Groups 1 and 2: Elective and therapeutic neutering and spay of pet rabbits, rodents and ferrets
15:45 – 16:15	Coffee Break
16:15 – 18:00	Wet-Lab Groups 1 and 2: A screening protocol to select breeding birds

Friday, 23 September 2011 *Biotechnologies in Reproduction*

09:00 – 11:00	Embryo production in dogs: from in vitro fertilization to cloning
11:00 – 11:30	Coffee Break
11:30 – 12:30	Clinical relevance of biotechnological advances in dogs and cats
12:30 – 14:00	Lunch
14:00 – 16:00	Wet-Lab Groups 1 and 2: Reproductive clinical cases in pet rabbits, rodents and ferrets
16:00 – 16:30	Closing
20:30 –	Gala Dinner