**UNIVERSITÀ DEGLI STUDI DI TORINO**

Provider: Università degli Studi di Torino - (ID 173)

### PRINCIPLES OF SMALL ANIMAL ANESTHESIA & PERIOPERATIVE ANALGESIA

Obiettivo n° 24 - Sanità veterinaria

Università degli Studi di Torino - Scuola di Agraria e Medicina Veterinaria - Dipartimento di Scienze Veterinarie - Aula Monti - Via Leonardo da Vinci, 44 - Grugliasco (TO)

#### MODULE 1:
**May 8, 2014**

<table>
<thead>
<tr>
<th>9.00 - 12.00</th>
<th>Titolo/argomento</th>
<th>Relatori</th>
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</thead>
<tbody>
<tr>
<td>9.00 - 10.00</td>
<td>INTRODUCTION TO THE COURSE AND COURSE OBJECTIVES</td>
<td>DRIESSEN Sostituto: ZARUCCO</td>
</tr>
<tr>
<td>10.00 - 11.00</td>
<td>PREANESTHETIC ANIMAL EVALUATION, PHYSICAL STATUS AND RISK ASSESSMENT; OWNER CONSENT FORM; ANIMAL PREPARATION</td>
<td>DRIESSEN Sostituto: ADAMI</td>
</tr>
<tr>
<td>11.00 - 12.00</td>
<td>PHARMACOLOGY OF PREMEDICATION DRUGS (α2-Agonists; Phenothiazines)</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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#### May 9, 2014

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<tbody>
<tr>
<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 1-7 &amp; QUESTION/ANSWER (Q/A) SESSION</td>
<td>DRIESSEN Sostituto: ADAMI</td>
</tr>
<tr>
<td>10.00 - 11.00</td>
<td>PHARMACOLOGY OF INJECTABLE ANESTHETICS (Thiopental, Propofol, Etomidate)</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>11.00 - 12.00</td>
<td>PHARMACOLOGY OF INJECTABLE ANESTHETICS (Ketamine, Tiletamine-Zolazepam; Opioids)</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>14.00 - 18.00</td>
<td>APPLIED PHARMACOKINETICS FOR THE ANESTHETIST (Delivery, distribution &amp; elimination of injectable agents used in anesthesia)</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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May 10, 2014

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<tr>
<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 9-14 &amp; Q/A SESSION</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>10.00 - 11.00</td>
<td>PHARMACOLOGY OF INHALANT ANESTHETICS (Isoflurane, sevoflurane, [desflurane]; N₂O) – PART I</td>
<td>DRIESSEN Sostituto: ADAMI</td>
</tr>
<tr>
<td>11.00 - 12.00</td>
<td>UPTAKE, DISTRIBUTION, METABOLISM &amp; ELIMINATION OF INHALANT ANESTHETICS USING COMPUTER SIMULATIONS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>14.00 - 18.00</td>
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<tr>
<td>14.00 - 15.00</td>
<td>LOW AND HIGH FLOW ANESTHESIA WITH INHALANT ANESTHETICS USING COMPUTER SIMULATIONS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>15.00 - 16.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 1 - 13</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>16.00 - 17.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 14 - 19</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>17.00 - 18.00</td>
<td>BRIEF REVIEW OF LECTURES 16-20 &amp; Q/A SESSION</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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MODULE 2:
May 29, 2014

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<tbody>
<tr>
<td>11.00 - 12.00</td>
<td>ANESTHESIA MACHINE, ANESTHESIA CIRCUITS, VAPORIZERS &amp; RELATED EQUIPMENT, PART I</td>
<td>DICONCETTO Sostituto: DRIESSEN</td>
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<tr>
<td>12.00 - 13.00</td>
<td>ANESTHESIA MACHINE, ANESTHESIA CIRCUITS, VAPORIZERS &amp; RELATED EQUIPMENT, PART II</td>
<td>DICONCETTO Sostituto: DRIESSEN</td>
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<td>14.00 - 18.00</td>
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<td>Relatori</td>
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<tr>
<td>14.00 - 15.00</td>
<td>TECHNIQUES OF ENDOTRACHEAL INTUBATION &amp; RELATED EQUIPMENT</td>
<td>DICONCETTO Sostituto: DRIESSEN</td>
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<tr>
<td>15.00 - 16.00</td>
<td>SIGNS OF ANESTHESIA/RECOGNIZING STAGES OF ANESTHETIC DEPTH / KEEPING AN ANESTHESIA RECORD</td>
<td>DRIESSEN Sostituto: DICONCETTO</td>
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<tr>
<td>16.00 - 17.00</td>
<td>PHYSIOLOGY OF THE CARDIOVASCULAR SYSTEM &amp; COMMON CARDIOVASCULAR MONITORING TECHNIQUES</td>
<td>DRIESSEN Sostituto: DICONCETTO</td>
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<tr>
<td>17.00 - 18.00</td>
<td>CAUSES OF HEMODYNAMIC IMPAIRMENT</td>
<td>DRIESSEN Sostituto: DICONCETTO</td>
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VERIFICA ECM*
### May 30, 2014

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<tr>
<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 22-27 &amp; Q/A SESSION</td>
<td>DICONCETTO</td>
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<td>DRIESSEN</td>
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<tr>
<td>10.00 - 11.00</td>
<td>MONITORING AND MANAGEMENT OF HEMODYNAMIC IMPAIRMENTS</td>
<td>DICONCETTO</td>
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<td>Sostituto: DRIESSEN</td>
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<tr>
<td>11.00 - 12.00</td>
<td>READING THE ECG</td>
<td>AMBRISKO</td>
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<td><strong>14.00 - 18.00</strong></td>
<td><strong>Titolo/argomento</strong></td>
<td><strong>Relatori</strong></td>
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<tr>
<td>14.00 - 15.00</td>
<td>CAUSES AND TREATMENT OF COMMON CARDIAC RHYTHM DISTURBANCES, PART I</td>
<td>AMBRISKO</td>
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<td>Sostituto: DRIESSEN</td>
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<tr>
<td>15.00 - 16.00</td>
<td>CAUSES AND TREATMENT OF COMMON CARDIAC RHYTHM DISTURBANCES, PART II</td>
<td>AMBRISKO</td>
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<td>Sostituto: DRIESSEN</td>
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<tr>
<td>16.00 - 17.00</td>
<td>CAUSES, RECOGNITION, AND TREATMENT OF CARDIAC ARREST (CPR)</td>
<td>AMBRISKO</td>
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<td>Sostituto: DRIESSEN</td>
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<tr>
<td>17.00 - 18.00</td>
<td>PERIANESTHETIC FLUID THERAPY (crystalloids, colloids, blood products)</td>
<td>DRIESSEN</td>
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### May 31, 2014

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<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 29-34 &amp; Q/A SESSION</td>
<td>DICONCETTO</td>
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<td>DRIESSEN</td>
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<tr>
<td>10.00 - 11.00</td>
<td>DIAGNOSIS AND TREATMENT OF ABNORMAL ACID-BASE STATUS DURING THE PERIANESTHETIC PERIOD</td>
<td>DICONCETTO</td>
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<tr>
<td>11.00 - 12.00</td>
<td>DIAGNOSIS AND TREATMENT OF ABNORMAL ELECTROLYTE STATUS DURING THE PERIANESTHETIC PERIOD</td>
<td>DICONCETTO</td>
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<tr>
<td>12.00 - 13.00</td>
<td>PHYSIOLOGY OF THE RESPIRATORY SYSTEM &amp; COMMON RESPIRATORY FUNCTION MONITORING TECHNIQUES</td>
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<td><strong>14.00 - 18.00</strong></td>
<td><strong>Titolo/argomento</strong></td>
<td><strong>Relatori</strong></td>
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<td>14.00 - 15.00</td>
<td>RESPIRATORY FUNCTION MONITORING TECHNIQUES WITH FOCUS ON CAPNOMETRY-/GRAPHY</td>
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<tr>
<td>15.00 - 16.00</td>
<td>RESPIRATORY FUNCTION MONITORING TECHNIQUES WITH FOCUS ON BLOOD GAS ANALYSIS</td>
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<td>Sostituto: DICONCETTO</td>
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<tr>
<td>16.00 - 17.00</td>
<td>CAUSES AND EFFECTS OF RESPIRATORY DYSFUNCTION ON THE ANESTHETIZED ANIMAL</td>
<td>DRIESSEN</td>
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<td>Sostituto: DICONCETTO</td>
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<tr>
<td>17.00 - 18.00</td>
<td>BRIEF REVIEW OF LECTURES 36-41 &amp; Q/A SESSION</td>
<td>DICONCETTO</td>
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### Module 3:
**June 26, 2014**

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<tr>
<td>11.00 - 12.00</td>
<td>INDICATIONS AND EFFECTS OF MECHANICAL VENTILATION ON THE ANESTHETIZED ANIMAL</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>12.00 - 13.00</td>
<td>TYPES OF MECHANICAL VENTILATORS, MODES OF MECHANICAL VENTILATION, AND VENTILATOR SETTINGS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>14.00 - 18.00</td>
<td><strong>Titolo/argomento</strong></td>
<td><strong>Relatori</strong></td>
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<tr>
<td>14.00 - 15.00</td>
<td>PHARMACOLOGY OF NEUROMUSCULAR BLOCKING AGENTS (NMBs; focus: [cis-]atracurium), mivacurium, edrophonium; INDUCING PERIPHERAL MUSCLE PARALYSIS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>15.00 - 16.00</td>
<td>MONITORING &amp; REVERSING PERIPHERAL MUSCLE PARALYSIS (focus: neostigmine, edrophonium)</td>
<td>ADAMI Sostituto: DRIESSEN</td>
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<tr>
<td>16.00 - 17.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 22 – 29</td>
<td>DRIESSEN ADAMI</td>
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<tr>
<td>17.00 - 18.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 30 - 46</td>
<td>DRIESSEN ADAMI</td>
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**VERIFICA ECM**

### June 27, 2014

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<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 43-48 &amp; Q/A SESSION</td>
<td>DRIESSEN ADAMI</td>
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<tr>
<td>10.00 - 11.00</td>
<td>PATHOPHYSIOLOGY OF PERIOPERATIVE PAIN</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>11.00 - 12.00</td>
<td>SIGNS OF NOCICEPTION &amp; DISTRESS AND PAIN ASSESSMENT IN SMALL ANIMALS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<td>14.00 - 18.00</td>
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<td><strong>Relatori</strong></td>
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<td>14.00 - 15.00</td>
<td>MANAGEMENT OF PERIOPERATIVE NOCICEPTION - MULTIMODAL ANALGESIA IN SMALL ANIMALS; PART I</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>15.00 - 16.00</td>
<td>MANAGEMENT OF PERIOPERATIVE NOCICEPTION - MULTIMODAL ANALGESIA IN SMALL ANIMALS; PART II</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>16.00 - 17.00</td>
<td>PHARMACOLOGY OF DRUGS USED IN LOCO-REGIONAL ANESTHESIA &amp; ANALGESIA TECHNIQUES IN SMALL ANIMALS</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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<tr>
<td>17.00 - 18.00</td>
<td>EPIDURAL ANESTHESIA &amp; ANALGESIA &amp; OTHER COMMON LOCO-REGIONAL ANESTHESIA &amp; ANALGESIA TECHNIQUES IN SMALL ANIMALS</td>
<td>ADAMI Sostituto: DRIESSEN</td>
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### June 28, 2014

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<tr>
<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 50-55 &amp; Q/A SESSION</td>
<td>DRIESSEN ADAMI</td>
</tr>
<tr>
<td>10.00 - 11.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 50 – 55</td>
<td>DRIESSEN ADAMI</td>
</tr>
<tr>
<td>11.00 - 12.00</td>
<td>EMERGENCE FROM INJECTABLE AND INHALANT ANESTHESIA</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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### MODULE 4:
**September 18, 2014**

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<tr>
<td>12.00 - 13.00</td>
<td>MANAGING COMMON ANESTHETIC EMERGENCIES</td>
<td>ADAMI Sostituto: DRIESSEN</td>
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<td>14.00 - 18.00</td>
<td><strong>Titolo/argomento</strong></td>
<td><strong>Relatori</strong></td>
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<tr>
<td>14.00 - 15.00</td>
<td>PRINCIPLE APPROACH TO ANESTHESIA FOR THE EMERGENCY PATIENT</td>
<td>ADAMI Sostituto: DRIESSEN</td>
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<tr>
<td>15.00 - 16.00</td>
<td>ANESTHESIA FOR THE PATIENT WITH CARDIAC DISEASE, PART I</td>
<td>ADAMI Sostituto: DRIESSEN</td>
</tr>
<tr>
<td>16.00 - 17.00</td>
<td>ANESTHESIA FOR THE PATIENT WITH CARDIAC DISEASE, PART II</td>
<td>DRIESSEN Sostituto: ADAMI</td>
</tr>
<tr>
<td>17.00 - 18.00</td>
<td>BRIEF REVIEW OF LECTURES 57-62 &amp; Q/A SESSION</td>
<td>DRIESSEN Sostituto: ADAMI</td>
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### September 19, 2014

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<td>9.00 - 10.00</td>
<td>BRIEF REVIEW OF LECTURES 64-69 &amp; Q/A SESSION</td>
<td>DRIESSEN APREA</td>
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<tr>
<td>10.00 - 11.00</td>
<td>ANESTHESIA OF THE PEDIATRIC AND SENILE PATIENTS</td>
<td>APREA Sostituto: DRIESSEN</td>
</tr>
<tr>
<td>11.00 - 12.00</td>
<td>INTRODUCTION TO THE ANESTHESIA OF RABBITS AND POCKET PETS</td>
<td>APREA Sostituto: DRIESSEN</td>
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<tr>
<td>14.00 - 18.00</td>
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<td><strong>Relatori</strong></td>
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<tr>
<td>14.00 - 15.00</td>
<td>INTRODUCTION TO THE ANESTHESIA OF BIRDS</td>
<td>APREA Sostituto: DRIESSEN</td>
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<tr>
<td>15.00 - 16.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 58 - 66</td>
<td>DRIESSEN APREA</td>
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<td>16.00 - 17.00</td>
<td>CASE PRESENTATIONS TO APPLY INFORMATION ACQUIRED IN PREVIOUS LECTURES 67 - 73</td>
<td>DRIESSEN APREA</td>
</tr>
<tr>
<td>17.00 - 18.00</td>
<td>BRIEF REVIEW OF LECTURES 71 - 75 &amp; Q/A SESSION</td>
<td>DRIESSEN APREA</td>
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**September 20, 2014**

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<tr>
<td>9.00 - 12.00</td>
<td>REVIEW OF COURSE MATERIAL OF DAY 10 (self-study time)</td>
<td>DRIESSEN APREA</td>
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<tr>
<td>14.00 - 18.00</td>
<td>REVIEW OF COURSE MATERIAL OF DAY 10 (self-study time)</td>
<td>DRIESSEN APREA</td>
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**September 21, 2014**

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<tr>
<td>15.00 - 16.00</td>
<td>HANDING OUT OF COURSE EXAM RESULTS AS WELL AS COURSE ATTENDANCE CERTIFICATES* - CONCLUSION OF THE COURSE</td>
<td>DRIESSEN Sostituto: ZARUCCO</td>
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*Il tempo dedicato alla verifica NON è compreso nelle ore totali del corso

**TOTALE ORE DELL’INIZIATIVA FORMATIVA** 84 ORE
Chiara ADAMI
Chiara Adami
Dr. Med. Vet., Ph.D., Dip. ACVAA, Dip. ECVAA
Date of Birth: 8th June 1979

Professional Education

- 2010: Dissertation thesis: “Sciatic femoral block with bupivacaine in goats undergoing elective stifle arthrotony: prospective, randomized, blinded, placebo controlled study”. Vetsuisse Faculty, University of Berne, Switzerland.
- November 2007- December 2010: Residency in Veterinary Anaesthesia and Analgesia, at the Anaesthesiology and Pain Therapy Division, Vetsuisse Faculty of Berne, Switzerland.
- 2007: PhD dissertation “Tibial Plateau Leveling Osteotomy (TPLO) in the cog: a retrospective study of 51 cases”. Faculty of Veterinary Medicine, University of Perugia, Italy.
- 2003-2006: PhD in Small Animal’s Physiopathology and Medicine. Faculty of Veterinary Medicine, University of Perugia, Italy.
- 2003: Graduation in Veterinary Medicine, 110/110 cum laude at University of Perugia, Perugia, Italy.

Languages

- Italian: mother language
- English: fluent speaker and writer, Cambridge Certificate C1
- German: Deutsch Zertifikat B2

Professional Activity

- Since 2011: Senior clinical anaesthesiologist at the Anaesthesiology and Pain Therapy Division, Veterinary Teaching Hospital, Vetsuisse Faculty of Berne, Switzerland.
- November 2007- December 2010: Resident in Veterinary Anaesthesia and Analgesia, at the Anaesthesiology and Pain Therapy Division, Vetsuisse Faculty of Berne, Switzerland. Active participation to the Emergency Service (Small Animal Clinic) as primary duty.
- November 2003- October 2007: Clinical assistant at the Surgery and Radio-diagnostic Division, Veterinary Teaching Hospital, University of Perugia, Italy.

Teaching and Supervising Activity

- Since 2011: Supervision of junior veterinary researchers for clinical scientific projects.
- Since 2011: Supervision of graduate students, interns and residents in veterinary clinical anaesthesia and pain therapy.
• Since 2007: Theoretical lectures and workshops for students attending the 4th year of Veterinary Medicine at the Vetsuisse Faculty of Berne, Switzerland.

• 2003-2006: Theoretical lectures and workshops for students attending the 3rd and 5th years of Veterinary Medicine at the Faculty of Veterinary Medicine of the University of Perugia, Italy.

List of scientific publications


Tamas AMBRISKO

Curriculum Vitae

Tamas D. Ambrisko
DVM, PhD, Dipl. ACVA and ECVAA
Research Associate
DOB: 10.05.1971.
Nationality: Hungarian
Anaesthesia and perioperative Intensive-Care Medicine
Department for Companion Animals and Horses
University of Veterinary Medicine
tamas.ambrisko@vetmeduni.ac.at
Education and training
1985 - 1989  Földes Ferenc Gymnasium, Miskolc, Hungary; Matura
1990 - 1995  University of Veterinary Sciences, Budapest, Hungary; DVM
1996        Dept. of Surgery and Ophthalmology, University of Veterinary Science, Budapest, Hungary; Internship
1997        Dept. of Surgery and Ophthalmology, University of Veterinary Science, Budapest, Hungary; Doctoral student (course continued in Japan)
1998 (6 months)  Okayama University, Okayama, Japan; Japanese language course
1998 (6 months)  Tottori University, Tottori, Japan; Research student
1999 - 2003  United Graduate School of Veterinary Sciences, Yamaguchi University, Yamaguchi, Japan; Ph.D.
2003 - 2006  University of Pennsylvania, USA; Residency in Anaesthesiology
2007         Diplomate of the American College of Veterinary Anesthesia & Analgesia
2012         Diplomate of the European College of Veterinary Anaesthesia and Analgesia

Positions held
2008        Senior Lecturer of Anaesthesia, Massey University, New Zealand (50% research/teaching and 50% clinical time commitment)
Since 2009  Research Associate, University of Veterinary Medicine, Vienna, Austria (80% research/teaching and 20% clinical service commitment, the latter including after-hour anaesthesia and postoperative intensive care services on 5-7 nights/weekend days per month)

Fields of research interest
- Cardiopulmonary physiology and pathophysiology
- Electrical Impedance Tomography
- Cardiac output measurement
- Pharmacology of α₂ adrenergic agents

Reviewer for the following journals
- BJA 2014
- JAVMA 2013
- JVECC 2013
- J Vet Sci 2012
- New Zeal Vet J 2008 and 2010
- Proceedings of the annual ACVA meeting 2012
- Vet Anaesth Analg 2009-2013
- Vet J 2011

Editorial positions
- JAVMA “Anesthesia case of the months” series, since 2014

Advisory positions
- Acta Vet Hun  Member of the International Advisory Board, since 2010

Memberships in professional societies
- AVA Association of Veterinary Anaesthetists, since 2005
- ACVA American College of Veterinary Anesthesiologists, 2007-2012
- ECVAA European College of Veterinary Anaesthesia and Analgesia, since 2012
- ACVAA American College of Veterinary Anaesthesia and Analgesia, since 2013
- ÖTK Austrian Veterinary Chamber, since 2009
Residents trained
2009 - 2011 Dr. René Dörfelt, Dipl. ECVAA, Senior Clinician in Intensive Care and Emergency Medicine, Ludwig Maximilian University, Munich, Germany
2009 - 2010 Dr. Attilio Rocchi, Clinical anaesthetist, University of Veterinary Medicine Vienna.
2010 - 2013 Dr. Lidia Kowalczyk, Clinical anaesthetist, University of Veterinary Medicine Vienna.
2010 - present Dr. Heidi Reich, Clinical anaesthetist, University of Veterinary Medicine Vienna.

Scholarships:
- Tempus Scholarship European Union (3 months in 1995)
- Erasmus teaching assignment Hungary (22-26 November 2011)

Language skills
- English Fluent
- Japanese Excellent conversation skills
- Hungarian Native language

Computer programming
2013 Programming Matlab software in order to analyse data (e.g. EIT).
2002 Basic programming skills in Visual Basic language.

Registered copyrights
2002 CalcAnesth. A computer program for calculating the doses and prices of injectable anesthetics.
2004 Inhalation anesthesia price calculator. A computer program.

Others
Since 2009 Licensed veterinarian in Austria.
2008 Registration as a specialist in Veterinary anaesthesia in New Zealand.
2005 Translation of the APSF Anesthesia Machine Workbook into Hungarian language.

Bibliography
Original peer-reviewed papers


Abstracts
The name of the presenter is underlined.
3. Ambrisko TD, Klide AM. A computer program for calculating the cost of inhalation anesthesia using an out of circuit vaporizer. AVA Autumn Meeting 2004;93.
5. Ambrisko TD, Johnson CB, Chambers JP. Effect of alfaxalone infusion on canine electroencephalogram. 10th World Congress of Veterinary Anaesthesia 2009;55.
6. Ambrisko TD, Klide AM. Evaluation of anaesthetic vaporizer performance at high flow and dial settings. 10th World Congress of Veterinary Anaesthesia 2009;94.
7. Sare H, Ambrisko TD, Moens Y. Comparison of work place pollution by isoflurane during anaesthesia induction with a conventional and a scavenging face mask in dogs. 10th World Congress of Veterinary Anaesthesia 2009;99.
9. Ambrisko TD, Klide AM. Comparison of infrared anaesthetic agent analysers (POET) with refractometry AVA Spring Meeting 2011;142.
15. Sare H, Ambrisko TD. Intravenous lipid administration for treatment of lidocaine intoxication in a horse. IVECCS 2013.
Non-peer reviewed teaching articles in Hungarian


Non-peer reviewed secondary publications
Hungarian translations of papers 1 and 2 from the „Original peer-reviewed papers” list.


Teaching record
Teaching at University of Pennsylvania
Including junior student surgery & anaesthesia laboratories involving small and large animals, senior student rotation rounds, resident rounds, journal clubs and grand rounds.
2003-2006 about 30 hours

Teaching at Massey University
Including classroom teaching for veterinary students and nurse anaesthetists, and student laboratories.
2008 about 25 hours

Teaching at University of Veterinary Medicine, Vienna
Including classroom teaching, student laboratories, resident rounds, journal clubs and grand rounds.
2009 7 hours
2010 14 hours
2011 19 hours
2012 26 hours
2013 10 hours

Invited lectures/ anaesthesia wet labs
Audience: veterinarians and veterinary students in Hungary. Organizers: branches of the Hungarian Veterinary Chamber (10 occasions), Veterinary University Budapest (1 occasion), Institute for Drug Research (1 occasion), and Bayer Hungary (1 hour).
30-31.11.2006 Institute for Drug Research, Budapest 14 hours
10.02.2007. Anaesthesia conference, Miskolc 3 hours
10.10.2007. Anaesthesia conference, Budapest 8 hours
13.10.2007. Anaesthesia wet labs, Budapest 6 hours
27.10.2007. Anaesthesia conference, Szekszárd 8 hours
11.11.2007. Anaesthesia conference, Miskolc 8 hours
11.01.2008. Anaesthesia conference, Nyiregyháza 8 hours
24.04.2010. Anaesthesia conference, Tata 8 hours
09.10.2010. XI. Kómár day, Budapest 7 hours
05.11.2010. SZATOK continuing education conference, Budapest 4 hours
04.06.2011. Anaesthesia conference, Szeged 7 hours
31.08.2011. Bayer Hungary, Vienna 1 hour
26.11.2011. Erasmus teaching assignment, Veterinary University, Budapest 6 hours
July 2013 Institutions in Korea and Japan 20 hours

Total teaching hours (2003-2013): about 258 hours.

Francesco APREA
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- **Dati personali**

  **Luogo e data di nascita:** Napoli, 8 Febbraio 1982
  **Nazionalità:** Italiana

- **Istruzione**

  **11/ 2012**
  Diploma Europeo (ECVAA) in Anestesia e Analgesia Veterinaria (Dip.ECVAA)

  **10/ 2008**
  Certificate in Veterinary Anaesthesia (CertVA) rilasciato dal Royal College of Veterinary Surgeons (UK)

  **07/ 2005**
  Laurea in Medicina Veterinaria (110/110 e lode) Facolta’ di Medicina Veterinaria, Universita’ di Bari.

- **Esperienza lavorativa**

  **09/2011- 01/2014**
  Anestesista e analgesista veterinario freelance (Spagna e UK)

  Resident in anestesia e analgesia veterinaria (ECVAA) presso il centro di referenza Dick White Referrals (Cambridshire, UK), presso i dipartimenti di anestesia delle Universita’ di Edimburgo, Liverpool e Cambridge e il servizio di anestesia VeterinaryAnaesthesiaService-int (Zurich)

  **11/2007-10/2008**
  Anestesista clinico presso il centro di referenza Dick White Referrals (Cambridghire, UK)

  **09/2007 -10/2007**
  Veterinario presso la clinica LidaVet (Suffolk, UK)

  **09/2006 – 09/2007**
  Interno in anestesia e analgesia veterinaria presso il Queen’s Veterinary School Hospital, Universita’ di Cambridge, UK

  **09/2005 – 06/2006**
  Veterinario presso il Centro Veterinario Einaudi (CVit-Bari, Italia) e lo zoo di Fasano (Italia)

- **Pubblicazioni**
- Presentazioni e contribuzioni scientifiche

16
- Lia RP, Aprea F, Mallia E, Cafiero MA, Cantacessi C, Otranto D (2006) Pertinence of red foxes (Vulpes vulpes) and beech-martens (Martes foina) as hosts of Thelazia callipaeda (Spirurida, Thelaziidae): an intriguing outcome of vector and host biology. SOIPA Meeting, Messina (presentazione orale).

- Altri interessi professionali
Agopuntura veterinaria (WVAG)
Istruttore e relatore in corsi pratici e teorici di anestesia e analgesia veterinaria in Italia, Spagna e Regno Unito (AVEPA, KeySkill, ISVRA, SCIVAC, UNISVET) (2007-2013)

- Lingue straniere
Inglese: avanzato scritto e parlato
Spagnolo: avanzato scritto e parlato

- Memberships
European College Veterinary Anaesthesia and Analgesia (ECVAA)
Association of Veterinary Anaesthetist (AVA)
Sociedad Española de Anestesia y Analgesia Veterinaria (SEAAV)
Colegio Oficial de Veterinarios de las Islas Baleares (COVIB)
Royal College of Veterinary Surgeons (RCVS)

- Interessi personali e hobbies
Management del dolore nei piccoli animali
Ecologia, gestione e conservazione della fauna selvatica
Mountain bike, fotografia e subacquea (Certificati OWD, Nitrox-PADI y AOWD-IDEA)

Stefano DICONCETTO
PERSONAL INFORMATION

Born: 1969
Nationality: Italian
Languages: Italian (mother tongue), English (fluent written and spoken), Spanish (intermediate level), Greek and French (beginner level)

CREDENTIALS

September 2012  Diplomate, American College of Veterinary Anesthesia and Analgesia.
August 2005    Certificate in Veterinary Anesthesia, The Royal College of Veterinary Surgeons, UK
November 1999  Master of Science in Wild Animal Health, The Royal Veterinary College and The Zoological Society of London, UK
April 1996      Doctor of Veterinary Medicine, Faculty of Veterinary Medicine, Parma, IT

ACADEMIC TRAINING

July 2007-July 2010  Residency – Veterinary Anesthesia and Analgesia
- Oregon State University College of Veterinary Medicine, Corvallis, OR (3rd year)
  Training in laboratory rodent handling, rabbit and primate anesthesia at Oregon Health and Science University and Oregon National Primate Research Center, Portland, OR
- University of Florida College of Veterinary Medicine, Gainesville, FL (1st & 2nd year)
  Course on South American Camelid medicine and anesthesia at Oregon State University College of Veterinary Medicine

                    Queen Mother Hospital for Animals, The Royal Veterinary College, Hatfield, UK

October 1998-September 1999  Master of Science in Wild Animal Health
                           London Zoo, Whipsnade Wild Animal Park and The Royal Veterinary College

April-July 1998  Zoological medicine externship, Amsterdam Zoo, NL

July 1998  Course on exotic animal necropsy techniques
          Department of Exotic Animal Pathology, Faculty of Veterinary Medicine, Utrecht, NL

September 1997-February 1998  Small animal medicine training (Leonardo Scholarship)
                              Animal Medical Centre Referral Services, Manchester, UK

January-March 1995  Small and large animal medicine and surgery (Erasmus Scholarship)
                    Faculty of Veterinary Medicine, Utrecht University, NL
EMPLOYMENT

Aug. 2010–June 2013
Associate Professor, Veterinary Anesthesiology
St. George’s University School of Veterinary Medicine, Grenada

February-June 2007
Small Animal Anesthesiologist (locum position)
Hospital for Small Animals, Royal Dick School of Veterinary Studies, University of Edinburgh, UK

October 2006-January 2007
Small Animal Anesthesiologist
Clinica Veterinaria 24 Ore, Florence, IT

February-September 2006
Small Animal Anesthesiologist (locum position)
Small Animal Clinic, Faculty of Veterinary Medicine, University of Berne, CH

July 2001-February 2004
Zoo Veterinarian
The Zoological Society of London, UK, (London Zoo, Whipsnade Wild Animal Park)
- Anesthesia, surgery, medical care, preventative medicine and post-mortem examination
- Local Veterinary Inspector for the Department of Environment, Food and Rural Affairs (DEFRA) for import/export certifications for captive wild animals

June 2002-April 2004
Locum Small Animal Veterinarian
First opinion and emergency clinics in the Greater London area, UK

April-November 2001
Temporary Veterinary Inspector
Foot and Mouth Disease Control Plan, DEFRA, Worcester Animal Health Divisional Office, UK

December 1999-November 2000
Small Animal Veterinarian
People’s Dispensary for Sick Animals (PDSA), London, UK

PROFESSIONAL LICENSES

Past licenses held: United Kingdom, Italy

TEACHING EXPERIENCE

August 2010–June 2013
St. George’s University School of Veterinary Medicine
- SAMS 520 Veterinary Anesthesiology (2nd year) - Course director and lecturer
  Thirty-six lecture hours and nine anesthesia laboratories taught twice a year
  Use of Turning Point technology during the lectures, organization of exam review sessions and assignments

- SAMS 527 Junior Surgery and Anesthesia Laboratory (3rd year) – Clinical instructor
  Feline and canine spay/neuter, four hours twice a week throughout the academic term, twice a year
  Organization of student rounds with case discussion

- SAMS 528 Small Animal Clinical Services (3rd year)– Clinical instructor and student rounds
- Supervision of senior students organizing tutoring sessions for junior students at the Department of Educational Sciences
- Organization and supervision of continuing education sessions for technicians

September 2009-July 2010
Oregon State University College of Veterinary Medicine
- VM 737 Veterinary Anesthesia (4th year) – Clinical instructor, veterinary anesthesia rotation
- VM 678 Principles of Veterinary Anesthesia (2nd year) – Instructor; student laboratory

July 2007-September 2009
University of Florida College of Veterinary Medicine
- VEM 5861 Veterinary Anesthesia (4th year) – Clinical instructor, veterinary anesthesia rotation

May 2004-July 2005
Queen Mother Hospital for Animals, The Royal Veterinary College
- Supervision of 4th year students during the anesthesia rotation

July 2001- February 2004
London Zoo and Whipsnade Wild Animal Park
- Clinical instructor for students enrolled in the Master of Science in Wild Animal Health

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COMMITTEE SERVICE AND MISCELLANEOUS ACTIVITIES
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April-May 2013
Reviewer for Veterinary Anaesthesia and Analgesia

January 2012–May 2013
Member of the Faculty Affairs Committee at St. George’s University School of Veterinary Medicine

August 2011-May 2013
Liaison with Abbott Animal Health for St. George’s University School of Veterinary Medicine

September 2010-September 2011
Revision and update of sharp waste disposal policy and controlled drug record keeping system at St. George’s University School of Veterinary Medicine

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ORAL PRESENTATIONS
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2009-2010
Oregon State University College of Veterinary Medicine
- House Office Seminar Series
  - Renal physiology
  - Intracranial pressure – an overview
- Case presentation: Atracurium induced hypotension and edrophonium induced cardiac arrest during ophthalmic surgery in a dog

2007-2009
University of Florida College of Veterinary Medicine
- Presentation for veterinary technicians: Anesthetic gas pollution and its control
- Resident Seminars
  - Field anesthesia of black-backed jackal
  - Non-invasive blood pressure monitoring techniques in small animals
- Presentation for Anesthesia Service: South American camelid anesthesia

May 2004
European Association of Zoo and Wildlife Veterinarians, 5th Scientific Congress, Ebeltoft, DK
Comparison of anaesthetic protocols for the field immobilization of the black-backed jackal Canis mesomelas

April 2004
Association of Veterinary Anesthetists Spring Conference, London, UK
Comparison of anaesthetic protocols for the field immobilization of the black-backed jackal Canis mesomelas

May 2002
British Veterinary Zoological Society Spring Meeting, Chester, UK
The Master of Science Course in Wild Animal Health

AWARDS

April 2013
Novartis prize for the best paper related to analgesia published in Veterinary Anaesthesia and Analgesia in 2012
Effect of hind limb position on the craniocaudal length of the lumbosacral space in anesthetized dogs
Veterinary Anaesthesia and Analgesia 39, January 2012, 99-105

May 1997
Leonardo Scholarship for postgraduate professional training funded by the European Union

May 1994
Erasmus Scholarship for undergraduate student exchange funded by the European Union

RESEARCH

November 2012-January 2013
Effect of hind limb position on the craniocaudal length of the lumbosacral space in anesthetized cats
Funding source: Oregon State University College of Veterinary Medicine, Veterinary Teaching Hospital
Role: principal investigator

June 2010
Comparison of cardiac output measurement with lithium dilution and thermodilution techniques in conscious llamas
Funding source: Oregon State University College of Veterinary Medicine, Dept. of Clinical Sciences
Role: principal investigator

March-April 2010
Effect of sodium cromolyn on cardiac output in anesthetized horses
Funding source: Oregon State University College of Veterinary Medicine, Dept. of Clinical Sciences
Role: co-investigator

March-June 2010
Effect of hind limb position on the craniocaudal length of the lumbosacral space in anesthetized dogs
Funding source: Oregon State University College of Veterinary Medicine, Rosett Research Grant
Role: principal investigator

October-November 2002 and 2003
Comparison of anesthetic protocols for the field immobilization of the black-backed jackal Canis Mesomelas
Funding source: Institute of Zoology (Dr. Stephan Funk) and London Zoo
Role: principal investigator

August 1999
Investigation of the hybridization between domestic dog Canis familiaris and gray wolf Canis lupus in Greece using microsatellite analysis (Master of Science thesis)
Tissue sample collection and analysis from wolves and domestic dogs from different areas of Greece
Funding source: Institute of Zoology, London, and ARCTIROS, Thessaloniki, GR
Role: co-investigator

PUBLICATIONS


