

CERTIFICATE COURSE IN

Principle Techniques of Small Animal Anesthesia, Perioperative Analgesia & Critical Patient Care

ACVAA & AVTAA-ENDORSED & RACE-APPROVED PROGRAM FOR VETERINARY TECHNICIANS



SUMMARY

In the past decades, much advancement has been achieved in the science and art of anesthesia, perioperative pain management, and critical patient care. In parallel, expectations and demand for improved anesthesia and analgesia practices in animals have increased within the general public. Therefore, advanced education of veterinary technicians in all aspects of veterinary anesthesia and analgesia is necessary to satisfy the growing expectations of both the veterinary community and animal owners and to optimize health care of our animals in the future. The course program is directed towards credentialed veterinary technicians with a focused interest in small animal anesthesia, analgesia, and perioperative care and who potentially pursue a career as a veterinary technician specialist (VTS) in anesthesia & analgesia or as a research anesthetist. The 4-module course combines traditional methods of lecturing and laboratory/workshop teaching with the new technology of on-demand e-learning. To facilitate translation of learned information into clinical practice we include case studies, simulations, and footage of clinical case management into the training program. Furthermore, the program includes comprehensive education and simulator workshop training in basic and advanced techniques of cardiopulmonary resuscitation offering participants the opportunity to obtain certification as a RECOVER Certified Rescuer in Basic and Advanced Life Support. The Academy of Veterinary Technicians in Anesthesia & Analgesia (AVTAA) accepts successful completion of this program as having fulfilled all CE requirements necessary for submission of credentials to the AVTAA. The ALAVTN designates for the Research Anesthetist category a total of 90 continuing education (CE) credits upon successful completion of this program. For the Research Surgeon, the ALAVTN will accept 30% of the CE units toward the continuing education requirements for that subspecialty.

DATES:

Module 1: Oct 3 - 5, 2019

Module 2: Dec 5 - 7, 2019

Module 3: Apr 23 - 25, 2020

Module 4: June 10 - 13, 2020

LOCATIONS:

Modules 1, 2 & 4

Basilian Spirituality Center

Manor College

Fox Chase Manor, PA 19046

Module 3

College of Veterinary Medicine

Cornell University

Ithaca, NY 14853

COURSE DIRECTOR:

Dr. B. Driessen, Dipl. ACVAA, Dipl. ECVPT,
University of Pennsylvania & Narkovet
Consulting LLC.

ACVAA-/ACVECC-LECTURERS:

S. Allweiller, L. Campoy, A. Caniglia,
B. Driessen, D. Fletcher, G. Gianotti, R. Goggs,
A. Looney, M. Martin-Flores, G. Truchetti

VTS-ANESTHESIA & ANALGESIA/VTS-LAB-ANIMAL:

S. Cital, T. Mc Nerney





EXCERPT OF THE COURSE PROGRAM

- Introduction to the course and outline of a well functional anesthesia service group within the clinical veterinary team
- Physiological, pathophysiological & pharmacological concepts of anesthesia and perioperative analgesia in small animals
- Basic principles of safe and efficient anesthesia and perioperative pain management in small animals, ranging from pre-anesthetic patient assessment to post-anesthetic care
- Components, function, and functionality testing of anesthesia equipment and workstations
- Basic concepts of safe anesthesia techniques and methods of perioperative analgesia
- Techniques of perioperative vital function monitoring
- Basic concepts and clinically commonly applied methods for monitoring depth of anesthesia and nociception
- Disease-, age-, and species-specific aspects of anesthesia and perioperative analgesia management
- Maintenance of adequate respiratory and cardiovascular function during anesthesia
- Management of intraoperative respiratory and/or hemodynamic dysfunction
- Case studies, simulations, and footage of clinical case management illustrating state of the art practice of anesthesia including high flow/low flow inhalation anesthesia techniques, perioperative monitoring, ventilation support, hemodynamic support, and analgesia care in small animals
- Basic and advanced techniques of cardiopulmonary resuscitation (CPR) following the RECOVER consensus guidelines leading to ACVECC certification as Animal Rescuer
- Recognition and management of perianesthetic cardiac arrhythmias
- Recognition and management of perianesthetic disturbances in blood, electrolyte, and/or acid-base homeostasis
- Recognition of perioperative pain and assistance in pain therapy

REGISTRATION CLOSES SEPTEMBER 12, 2019



This program has been endorsed by the
American College of Veterinary
Anesthesia & Analgesia

Early bird pricing: Save \$950 if you register before July 15. For more information and to register, please visit: <http://registernvc.vetbloom.com/sacourse>