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 now include also an IACUC approved live-animal wet lab in which participants practice novel techniques of inhalant anesthesia and intraoperative patient care under direct supervision of board-certified anesthesiologists and VTS anesthesia nurses. Furthermore, the program offers the opportunity to obtain certification in basic and advanced techniques of cardiopulmonary resuscitation from the ACVECC. The AVTAA will designate a total of 90 continuing education (CE) credits upon successful completion of the program, as well as the ALAVTN for the Research Anesthetist category. For the Research Surgeon, the ALAVTN will accept 30% of the CE units toward the continuing education requirements for that subspecialty.

PROVIDERS OF EDUCATION:

NARKOVET CONSULTING® LLC

VetBloom

DATES:

Module 1: Oct 11 – 13, 2018
Module 2: Nov 30 – Dec 02, 2018
Module 3: Apr 25 – 27, 2019
Module 4: May 29 – Jun 01, 2019

LOCATIONS:

Modules 1 & 4
Basilian Spirituality Center
Manor College
Fox Chase Manor, PA 19046

Module 2
School of Veterinary Medicine
University of Wisconsin – Madison
Madison, WI 53706

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. Allweiler, S. D. Brunson, L. Campoy,
A. Caniglia, L. Chiavaccini, B. Driessen,
D. Fletcher, G. Gianotti, R. Goggs,
B. Johnson, Looney, G. Truchetti

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

N. Albridge, S. Cital, K. Cooley
EXEMPLARY OF THE COURSE PROGRAM

- Introduction to the course and outline of the function of a veterinary anesthesia technician 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
- Live animal practice of anesthesia including high flow/low flow inhalation anesthesia techniques, perioperative monitoring, ventilation support, hemodynamic support, and analgesia care in small animals undergoing elective surgical procedures (with IACUC approval)
- Basic and advanced techniques of cardiopulmonary resuscitation (CPR) following the RECOVER consensus guidelines offering the option of ACVECC-endorsed CPR certification
- 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 OCTOBER 1, 2018

Early bird pricing: Save $300 if you register before August 1. Save additional $300 if you enroll a companion at the same time. Details on website. For more information and to register, please visit: registernvc.vetbloom.com