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 has 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 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. Furthermore, it 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 towards the continuing education requirements for that subspecialty.
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

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 September 14th, 2017

Register by July 15th and waive the $300 registration fee.

For more information and to register, please visit: registernvc.vetbloom.com