

Innovative Anesthesia Workshop

Program Details

DAY 1

The morning will be spent in small groups discussing individualized anesthesia protocols and ways to prevent anesthesia mishaps. The afternoon will involve rotating through hands-on laboratory stations with anesthesia equipment, monitors, ECGs, capnograph waveforms and ...calculators!

The following topics will be addressed:

- Designing individualized anesthesia protocols
- Designing individualized pain management protocols
- Challenges in pre-anesthetic medication
- Difficulties during anesthesia induction
- Problems during anesthesia maintenance
- Adverse events during recovery
- Trouble-shooting equipment and monitors
- Anesthesia machine function and malfunction
- Understanding and interpreting the capnograph
- Blood pressure measurement and management
- ECG trace interpretation and arrhythmia diagnosis
- Preparation of CRIs and epidural drug combinations

The following cases will be used to illustrate the day's anesthesia topics:

- The happy, healthy canine patient
- The fractious feline with suspected cardiac disease
- The stertorous brachycephalic dog
- The old pet with exercise intolerance
- The very young (and very cute) patient

Innovative Anesthesia Workshop

DAY 2

Teams of two participants will provide anesthesia and analgesia for healthy dogs and cats undergoing spay and neuter surgery in preparation for adoption through local humane societies and rescue organizations. All surgeries will be performed by licensed veterinarians not participating in the workshop; this allows all participants to focus solely on anesthesia. Each team will perform a pre-anesthetic assessment of their patient and build an anesthesia protocol in consultation with the instructors. The selected protocols will focus on anesthesia and analgesia techniques of interest to the participants, including the use of local nerve blocks and epidurals. Each team will be assigned a board-certified anesthesiologist who will coach and query the team throughout the peri-anesthetic period. The very low student-instructor ratio will allow personalized instruction and insure exceptional patient care. A wide variety of anesthetic and analgesic medications, equipment and monitors will be available. Participants are encouraged to try techniques that they can bring back to their practices.

Examples of some of the anesthesia techniques that can be explored and practiced during the workshop: epidural analgesia, incisional and testicular local blocks, CRI use, oscillometric and Doppler blood pressure monitoring, capnography, manual and mechanical ventilation.

Surgical scrubs and comfortable closed-toe shoes are required attire to participate in the workshop on Day 2.

You must attend Day 1 in order to participate in the live-animal workshop on Day 2.

Innovative Anesthesia Workshop

DAYS 1 & 2

Breakfast, lunch and morning and afternoon refreshments will be provided on both days. During the breaks on Day 1, participants will be able to view booths set up by program sponsors.

Each participant will receive **up to eight (8) hours of approved continuing education credits for each day.**

Program Fees:

Day 1 Only - \$225 + GST = \$236.25

Day 1 and 2 - \$650 + GST = \$682.50

Innovative Anesthesia Workshop
