Anesthesia and Pain Control Lectures and Wet Labs

PROGRAM DETAILS – Saturday April 8th, 2017
Algonquin College, Ottawa

OVERVIEW
A 1 day workshop featuring an interactive lecture format in the morning followed by a hands-on cadaver laboratory in the afternoon.

The lecture will address systemic and local anesthesia best practices, drugs and drug combination options, indications and contra-indications and how to incorporate local anesthesia into your current general anesthesia protocols. The laboratory session will focus on canine and feline local anesthetic techniques that you can use every day in your practice to enhance patient comfort.

DETAILS
Anesthesiologists Drs. Nancy Brock and Kris Torske lead participants in interactive discussions and hands-on exercises that emphasize analgesia best practices and techniques for local/regional analgesia in dogs and cats.

Techniques using both canine and feline cadavers include:

• Incision and infiltration blocks (spay)
• Testicular blocks (neuter)
• Oral (dental) nerve blocks
• Sacro coccygeal blocks
• Retrobulbar blocks
• Axillary blocks
• Intercostal blocks
• Metacarpal blocks
• Soaker catheter placement and management

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AGENDA – Saturday April 8th, 2017

- 7:30-8:00  Registration (coffee and tea available)
- 8:00-10:00 Lecture: Acute (Surgical and Traumatic) Pain Control
- 10:00-10:30 Coffee Break
- 10:30-Noon Acute (Surgical and Traumatic) Pain Control (cont’d)
- Noon-1:00 Lunch Available for Afternoon Lab Participants
- 1:00-2:30 Hands On Local Anesthesia Techniques Wet Lab with Cadavers
- 2:30-3:00 Coffee Break
- 3:00-4:00 Wet Lab Continues

Participants will earn 4 hours CE in Morning, and 3 hours CE in Afternoon.

Important Note:
Surgical scrubs and comfortable closed-toe shoes are required for participation in the afternoon lab session.

The facility at Algonquin College is a fragrance-free zone. Please avoid the use of perfumes or other scented products during the workshop.
PROGRAM DETAILS – Sunday April 9th, 2017
City of Ottawa, Spay/Neuter Clinic

The day’s activities focus on practical techniques and strategies for dealing with common and annoying anesthesia related problems as well as the prevention of anesthesia related mishaps. The subjects are explored during anesthesia delivery to live patients. Our instructors set a lively pace ensuring that the day is entertaining as well as educational.

The following topics are addressed:

- Novel ways of using anesthesia drugs to help safely manage fractious patients.
- Airway protection and intubation techniques – where does the VGel device fit in?
- Abnormal breathing patterns – too fast, too slow, laboured, not breathing at all.
- What the new AAHA fluid therapy guidelines tell us.

Woven into the day’s program is a discussion on anesthesia monitoring and monitoring tools - how to use them effectively and what they are able to tell you about your patient.

Teams of participants work closely with an anesthesiologist/instructor to construct and deliver anesthesia and analgesia protocols to dogs and cats. The patients undergo spay or neuter surgery. All surgeries are performed by staff veterinarians.

Each team will perform a pre-anesthetic assessment of their patient and build an anesthesia protocol in consultation with the instructors.

The selected protocols focus on anesthesia and analgesia techniques of interest to the participants, including the use of local nerve blocks and epidurals.

The anesthesiologists/instructors coach the participants throughout the anesthetic period. The very low participant to instructor ratio ensures high quality, customized instruction.

A wide variety of anesthetic and analgesic medications, equipment and monitors will be available. Course participants are encouraged to explore techniques that they can use in their practices.

Examples of some of the anesthesia techniques that can be explored and practiced during the workshop include epidural analgesia, incisional and testicular local blocks, CRI use, oscillometric and Doppler blood pressure monitoring, capnography, and manual ventilation.
AGENDA – Sunday April 9th, 2017

7:30 - 8:00  Orientation
8:00 - 15:00 Pre-anesthetic medication, IV catheter placement, anesthesia station and equipment preparation and general anesthesia delivery to patients.
15:00 -16:00 Group discussion, Q & A
16:00 Wet lab ends

Lunch, snacks and beverages provided

Participants will earn 7 hours of CE credits.

**Important Note:**
Surgical scrubs and comfortable closed-toe shoes are required for participation in the Wet Lab.

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