



CE Southwest | October 13-14, 2018 Doubletree by Hilton, Durango, CO

From A to C: Anesthesia Updates and Common Cancers in Dogs and Cats

AGENDA

Saturday, October 13

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| 9:00 – 10:00 AM | Registration and Continental Breakfast |
| 10:00 – 12:00 PM | <i>A Case Based Approach to Canine Analgesia and Anesthesia</i>
Khursheed Mama, DVM, Dip., ACVAA |
| 12:00 – 1:00 PM | Lunch |
| 1:00 – 3:00 PM | <i>A Case Based Approach to Feline Analgesia and Anesthesia</i>
Khursheed Mama, DVM, Dip., ACVAA |
| 3:00 – 3:15 PM | Break |
| 3:15 – 4:15 PM | <i>Transitional Cell Carcinoma: New Avenues for Early Detection</i>
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology) |
| 4:15 – 5:15 PM | <i>Mast Cell Tumors: From Benign to Deadly</i>
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology) |
| 5:30 – 6:30 PM | Welcome Reception |
| 6:30 – 8:30 PM | Beer Pairing Dinner |

Sunday, October 14

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| 7:00 – 8:00 AM | Breakfast |
| 8:00 – 9:00 AM | <i>Minimizing and Managing Complications during Anesthesia</i>
Khursheed Mama, DVM, Dip., ACVAA |
| 9:00 – 10:00 AM | <i>Causes of and Approaches to Managing Cancer Pain</i>
Khursheed Mama, DVM, Dip., ACVAA |
| 10:00 – 10:15 AM | Break |
| 10:15 – 11:15 AM | <i>Osteosarcoma: The Changing Therapeutic Front</i>
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology) |

- 11:15 AM – 12:15 PM *Histiocytic Diseases: An Update*
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)
- 12:15 – 1:00 PM Lunch
- 1:00 – 2:00 PM *Canine Lymphoma: Exploring the Variations in Case Presentation*
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)
- 2:00 PM – 3:00 PM *Canine Splenic Hemangiosarcoma and Other Neoplastic Splenic Conditions*
Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

ABOUT THE PROGRAM

Saturday, October 13

9:00 – 10:00 AM

Registration and Continental Breakfast

10:00 AM – 12:00 PM

A Case Based Approach to Canine Analgesia and Anesthesia

Khursheed Mama, DVM, Dip., ACVAA

Using a case based format, drugs used for sedation, anesthesia premedication, induction, maintenance and perioperative analgesia will be reviewed. Pros and cons of individual drugs and combinations of the same will be discussed.

- Understand different drug options available for anesthetic and analgesic management of dogs
- Select appropriate anesthetic and analgesic medications for healthy and compromised canine patients.
- Provide an opportunity for attendees to ask their anesthesia drug selection questions.

12:00 – 1:00 PM

Lunch

continued on next page...

Saturday, October 13 (continued)

1:00 PM – 3:00 PM

A Case Based Approach to Feline Analgesia and Anesthesia

Khursheed Mama, DVM, Dip., ACVAA

The following will be reviewed using a case based format: drugs used for sedation, anesthesia premedication, induction, and maintenance and perioperative analgesia. Pros and cons of individual drugs and combinations of the same will be discussed.

- Understand different drug options available for anesthetic and analgesic management of cats
- Select appropriate anesthetic and analgesic medications for healthy and compromised feline patients
- Provide an opportunity for attendees to ask their anesthesia drug selection questions

3:00 PM - 3:15 PM

Break

3:15 PM – 4:15 PM

Transitional Cell Carcinoma: New Avenues for Early Detection

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

We will discuss the history of transitional cell carcinoma, the traditional methods of diagnosis and new avenues for early detection, specifically the Sentinel CADET diagnostic and basic treatment options.

- Have a basic understanding of transitional cell carcinoma
- Learn the function of the Sentinel CADET diagnostic
- Discuss Treatment options for Transitional Cell Carcinoma

4:15 PM - 5:15 PM

Mast Cell Tumors: From Benign to Deadly

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

Explore the basics of mast cell tumors and the widely variable outcomes. Time will be allowed to discuss new diagnostic options to try and better outcome predictions.

- Understanding mast cell tumor variations and outcomes
- Thorough discussion of the new diagnostic options
- Basic treatment options for mast cell tumors

5:30 PM - 6:30 PM

Welcome Reception

6:30 PM - 8:30 PM

Beer Pairing Dinner

Sunday, October 14

7:00 – 8:00 AM

Breakfast

8:00 – 9:00 AM

Minimizing and Managing Complications during Anesthesia

Khursheed Mama, DVM, Dip., ACVAA

Discuss common complications during anesthesia and prevention or management of complications that can occur while a patient is anesthetized.

- Recognize common anesthesia complications for example, hypothermia, hypoventilation, etc.
- Understand possible causes of these complications
- Discuss specific and broad based treatment options

9:00 – 10:00 AM

Causes of and approaches to managing cancer pain

Khursheed Mama, DVM, Dip., ACVAA

Following a brief review of pain pathways and discussion of characteristics of cancer pain, drug based therapeutic modalities will be examined.

- Recognize the complexity of pain pathways
- Understand possible sources of pain in animals with cancer and those undergoing treatment for their disease
- Review therapeutic options

10:00 – 10:15 AM

Break

10:15 – 11:15 AM

Osteosarcoma: The Changing Therapeutic Front

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

A discussion of the basics of osteosarcoma, standard of care treatment as well as a thorough exploration of the new osteosarcoma vaccine.

- Discuss the basics of osteosarcoma
- Understand standard of care therapy
- Explore the new osteosarcoma vaccine

Sunday, October 14 (continued)

11:15 AM - 12:15 PM

Histiocytic Diseases: An Update

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

Understanding the origin of this unique cancer, its presentation in dogs and a brief overview of this disease in other species

- Discussion of the spectrum of histiocytic diseases
- Treatment and prognosis for each type of presentation
- Brief overview of histiocytic disease in other species

12:15 PM - 1:00 PM

Lunch

1:00 PM - 2:00 PM

Canine Lymphoma: Exploring the Variations in Case Presentations

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

This lecture will explore the heterogeneity of lymphoma patients and differing outcomes based on their variable presentations.

- Recognize lymphoma basics
- Explore different ways to classify lymphoma
- Consider variable treatment options and prognosis

2:00 PM - 3:00 PM

Canine Splenic Hemangiosarcoma and Other Neoplastic Splenic Conditions

Diane Schrempp, DVM, MS, Dip., ACVIM (Oncology)

A thorough review of the basic presentation, pathology and standard of care diagnostics and treatments for canine splenic hemangiosarcoma. Other splenic neoplasia will also be discussed.

- Understanding the presentation for splenic hemangiosarcoma
- Practical knowledge of treatment options
- Basic recognition of other splenic conditions

ABOUT THE PRESENTERS

Khursheed Mama
DVM, Diplomate, ACVAA



Dr. Khursheed Mama received her DVM in 1989 from Washington State University and went on to do a large animal medicine and surgery internship at the University of Guelph, Ontario. Dr. Mama's experience during her senior year in veterinary school confirmed a passion for anesthesia that led to her pursuing a residency in anesthesia and critical care at the University of California-Davis. Following the completion of her residency in 1993, Dr. Mama chose to stay continue at UC Davis in a temporary faculty role for an additional 3 years.

In 1996 Dr. Mama moved to Ft. Collins and became a Professor of Anesthesiology in the Department of Clinical Sciences for Colorado State University. Dr. Mama was the recipient of CVMA's 2012 Outstanding Faculty Award for making significant contributions to continuing education, unselfish assistance to clinicians, and exceptional teaching. Her research interests are directed at improving patient care and safety during anesthesia in addition to developing evidence to support or refute analgesic modalities for different species. Dr. Mama advances anesthesia and pain management through continuing education for veterinarians globally.

Diane Schrempp
DVM, MS, Diplomate, ACVIM (Oncology)



Dr. Diane Schrempp received her DVM from Kansas State University in 2007. She went on to complete a small animal internship at Cornell University in 2008. Dr. Schrempp completed a one year oncology clinical trials internship at the University of Wisconsin-Madison in 2009. Following her oncology clinical trial internship, she completed a three year comparative oncology residency at Purdue University. Dr. Schrempp became board certified through the American College of Veterinary Internal Medicine - Oncology

in 2012. She joined the team at VCA Veterinary Care Animal Hospital and Referral Center in Albuquerque, New Mexico in August 2012.

Diagnosing and treating a variety of canine and feline cancers using new and cutting edge treatments for cancer (Palladia and metronomic chemotherapy) are some of Dr. Schrempp professional interests. When treating cancer patients she uses her thorough knowledge of standard of care options (surgery and chemotherapy). She approaches cancer in a way that focuses on the patient's overall well-being and quality of life. When Dr. Schrempp is not taking care of cancer patients, she enjoys hiking and skiing with her husband. Her four legged family members include her West Highland white terrier, Sam and domestic shorthair, Luna.