

2023 WVMA Summer Meeting

Speaker Bios

Small Animal

James Gregory Burns, DVM, DACT – Colorado State University – Fort Collins, CO



Dr. Greg Burns is a board certified Theriogenologist (reproductive specialist) originally from Phoenix, Arizona. He received his D.V.M. from Colorado State University in 1996 and entered small animal general practice focused on canine reproduction in Phoenix. Upon returning to Colorado in 2000, he worked as an associate veterinarian at a small animal practice in Fort Collins. In 2002, Dr. Burns became a partner in the practice and served as medical director, a position he held for 15 years. During this time, he developed the small animal reproduction department which included an international semen freeze and storage facility. It was also during this time that Dr. Burns completed the mentorship residency program through the American College of Theriogenologists and became a board certified Theriogenologist. He has been performing transcervical insemination in the canine for over 20 years and has TCI experience in other species as well (including Amur Tigers!). Dr. Burns has been a lecturer in small animal theriogenology at Colorado State University since 2006 and an affiliate faculty member until 2019. Currently, he is an Assistant Professor of Theriogenology in the Small Animal Reproduction Department at Colorado State University where he sees clinical small animal reproduction cases and teaches small reproduction courses to veterinary students and post graduate students.

- **The Breeding Female and Neonate Care** - This is a very broad lecture topic and first focuses on pre-breeding considerations in the bitch, followed by basics of neonate care – birth to 3 weeks of age.
- **Small Animal Reproductive Emergencies**- This lecture discusses reproductive related emergencies in the bitch that GP veterinarians see in routine practice. It is a clinical lecture and organized by presentation, etiopathogenesis, clinical signs, diagnosis and treatment.
- **Pregnancy, Parturition and Dystocia**- This lecture includes basics of canine and feline pregnancy and parturition. It finishes with clinical diagnosis and management of dystocia in both species.

Raena Furtado, DVM – IDEXX – Centennial, CO



Dr. Furtado earned her Bachelor of science degree from the University of Texas at El Paso. In 2015, she graduated with her Doctor of Veterinary Medicine from Texas A&M University. She practiced in both corporate and private small animal medicine before joining IDEXX in March of 2022. She served as a Colorado Veterinary Medical Association Denver area representative for several years and continues to collaborate with the CVMA on planning continuing education events.

- **Fecal Antigen: Hookworm, Roundworm, Whipworm and Tapeworm** - We will discuss in this lecture why we perform fecal testing. Review traditional methods of fecal testing. Highlight the advances in technology of fecal testing, and how this technology will improve your results. We will take some time to discuss how improved fecal testing can improve your business. Lastly, we will review Giardia testing guidelines according to CAPC.

Tamara Grubb, DVM, PhD, DACVAA – International Veterinary Academy of Pain Management – Uniontown, WA



Dr. Tamara Grubb, a Texas A&M graduate, is a Diplomate of the American College of Veterinary Anesthesia & Analgesia with a strong focus in pain management. She owns an anesthesia/analgesia & continuing education consulting practice which serves both small and large animals. Dr. Grubb is a national/international educator and lecturer, a certified acupuncturist, an Adjunct Professor of Anesthesia & Analgesia and the President-Elect of the International Veterinary Academy of Pain Management (IVAPM).

She is co-author of two books, including 'Veterinary Anesthesia & Pain Management for Nurses & Technicians'. Dr. Grubb's favorite achievement is winning the Distinguished Teaching Award at two Universities.

- **Stop the Suffering! Treatment Options for Chronic Pain** - Chronic pain, like most chronic diseases, can be very difficult to effectively treat. The pathology that makes chronic pain different from acute pain will be reviewed. New analgesic options and alternative therapies, both pharmacologic and nonpharmacologic, will be discussed.
- **What are They Hiding? Pain Assessment in Dogs and Cats** - Animals have a strong evolutionary instinct to hide pain, yet the fact that they feel pain can be scientifically evidenced and the adverse effects of pain occur whether they show their pain or not. Tools used to assess pain will be discussed and demonstrated.
- **My Favorite Local Anesthetic Blocks: Which One(s) Can You Infiltrate in YOUR practice?** Local anesthetics are one of the most powerful analgesic classes available. Most of the blocks are easy to do and the drugs are cost-effective. Useful blocks that can be used in any practice will be described and demonstrated via video.

Ayla R. Preston, DVM, MS, DACVECC - Four Seasons Veterinary Specialists - Loveland, CO



Dr. Ayla Preston is a 2010 graduate of the Colorado State University College of Veterinary Medicine and Biomedical Sciences. Her advanced training includes rotating and specialty internships, followed by a residency in small animal emergency and critical care at Colorado State University, where she also completed her MS degree. She then became board-certified by the American College of Veterinary Emergency and Critical Care (ACVECC). She has proudly served as ER/ICU Director and Department Head at Four Seasons since joining in 2015. Dr. Preston has particular interests in CPR, acute kidney injury, fluid therapy, polytrauma and post-operative critical care. She currently serves as chair of a committee within ACVECC that helps train emergency and critical care residents across the country. Outside of work Dr. Preston enjoys all things home and family. She and her husband are the proud parents of two beautiful (and very active) girls and a Golden Retriever.

- Evidence-Based Management of the Blocked Cat
- A Review of Uroabdomen in Dogs and Cats
- The Role of Tartaric Acid in Grape and Raisin Toxicity

Large Animal

Lyndi Gilliam, DVM, DACVIM, PhD – Oklahoma State University – Stillwater, OK



Dr. Lyndi Gilliam was born and raised in Wyoming. She did her undergraduate and veterinary training at Oklahoma State University. After graduating from veterinary school she and her husband entered a mixed animal practice in Dalhart, Texas where they practiced for 2 years. They then returned to OSU to complete residencies in Large Animal Internal Medicine. Dr. Gilliam also obtained her PhD studying the effects of rattlesnake venom on the horse's heart during this time. Following her residency she joined the faculty at Oklahoma State University where she is currently a Professor of Equine Internal Medicine. Dr. Gilliam's research interests include the effects of snake venom, treatment of snake envenomation, pain management and clinical pharmacology. She has two children and spends her free time helping them live their best lives!

- Equine Liver Disease: A Current Perspective
- EOTRH: Equine Odontoclastic Tooth Resorption and Hypercementosis
- Where does it come from? Where does it go? Is it significant, yes or no?: Avoiding common mistakes in laboratory work interpretation

John Gilliam, DVM, MS, DACVIM, DABVP – Oklahoma State University – Stillwater, OK



Dr. John Gilliam is an associate professor of Food Animal Production Medicine and Field Services at Oklahoma State University Veterinary Medical Hospital. Originally from Macomb, OK, he completed his DVM from Oklahoma State University in 2001. He practiced in a mixed animal practice in Dalhart, TX for two years before returning to Oklahoma State University in 2003 to pursue a residency in Food Animal Internal Medicine. Gilliam completed an MS in Veterinary Biomedical Sciences and became a diplomate of the American Board of Veterinary Practitioners-Food Animal in 2006. He served as a lecturer in Food Animal Medicine from 2006-2009 and became a diplomate of the American College of Veterinary Internal Medicine in 2008. Gilliam became a Clinical Assistant Professor in 2009.

- **Management of Bovine Ocular Squamous Cell Carcinoma**
- **Management of Preputial Injuries in Bulls**
- **Practical Analgesia in Food Animal Practice**

Regulatory Session -

- Andrew Springer Browne, MVB, MPH, PhD, DACVPM, Veterinary Medical Officer, USDA APHIS CEAH Domestic Animal Health Analytics Team
- Stephanie Brault, DVM, PhD, Dipl. ACVIM - Equine Health Staff Officer, Strategy & Policy, USDA APHIS VS
- Berit Bangoura, DVM, PhD, DIPEVPC, Assistant Professor, University of Wyoming, Dept of Veterinary Science
- Teckla Webb, DVM, MPH, Wyoming Assistant State Veterinarian-Field Operations, Wyoming Livestock Board

Daniel Cook, Ph.D. - USDA ARS Poisonous Plant Research Laboratory - Logan, UT

- **Poisonous Plants of the Western United States**