

**SDVMA Annual Meeting 2024  
Full Schedule**

**Wednesday, August 14<sup>th</sup>**

2:00 pm – 5:00 pm      SDVMA Board Meeting (Badlands Room)  
2:00 pm – 5:00 pm      BQA Train the Trainer Session (Black Elk Peak Room)  
5:00 pm – 6:00 pm      Registration Desk Opens (Convention II Foyer)  
6:00 pm – 7:30 pm      Welcome Social (Convention II Foyer)

**Thursday, August 15<sup>th</sup>**

7:00 am                  Registration Desk Opens (Convention II Foyer)  
7:00 am                  Continental Breakfast (Sylvan I & II)  
7:00 am                  Exhibit Hall Opens (Sylvan I & II)  
7:00 am – 8:00 am      Past Presidents Breakfast (Badlands Room)  
8:00 am – 12:00 pm    Continuing Education Program (Large Animal and Small Animal Tracks)  
12:00 pm – 1:00 pm    SDVMA Lunch (Legion I & II)  
1:00 pm – 5:00 pm      Continuing Education Program (Large Animal and Small Animal Tracks)  
4:00 pm – 5:00 pm      SDVMA Foundation Board Meeting (Roosevelt Room)  
4:00 pm – 5:00 pm      Auction Market Veterinarians Meeting (Bear Butte Room)  
5:00 pm – 6:00 pm      University of Minnesota Alumni Reception (Badlands Room)  
5:00 pm – 6:00 pm      Social Hour (Sylvan I & II)  
6:00 pm – 7:30 om      SDVMA Awards Dinner (Legion I & II)  
7:30 pm                  SDVMA Scholarship Foundation Auction (Legion I & II)

**Friday, August 16<sup>th</sup>**

7:00 am                  Registration Desk Opens (Convention II Foyer)  
7:00 am                  Continental Breakfast (Sylvan I & II)  
7:00 am – 8:00 am      Christian Veterinary Fellowship Breakfast (Bear Butte)  
8:00 am – 12:00 pm    Continuing Education Program (Large Animal and Small Animal Tracks)  
12:00 pm – 2:00 pm    SDVMA Lunch and Annual Business Meeting (Legion I & II)  
2:00 pm – 5:00 pm      Continuing Education Program (Large Animal and Small Animal Tracks)  
3:00 pm                  Exhibit Hall Closes  
6:00 pm – 7:30 pm      President's Come and Go Reception (Legion I & II)

**Saturday, August 17<sup>th</sup>**

7:00 am                  Registration Desk Opens (Convention II Foyer)  
7:00 am                  Continental Breakfast (Convention II Foyer)  
8:00 am – 12:00 pm    Continuing Education Program

## **Large Animal Track**

**Thursday, August 15<sup>th</sup>**

8:00 am – 12:00 PM ***Stephanie Hansen, MS, PhD., Iowa State University***

### **The basics and beyond: trace mineral nutrition in beef cattle**

Stephanie Hansen is a Professor in the Department of Animal Science at Iowa State University. An Iowa native, she earned her B.S. from Iowa State and her M.S. and Ph.D. from North Carolina State University. With over 100 peer-reviewed publications and over 11 million dollars in funding as Co-PI or P.I., she has established an original and impactful beef cattle research program. A major focus of her program is the refinement of mineral requirements for feedlot cattle. She has received early or mid-career awards in research from Iowa State University, the Midwest section of ASAS, and ASAS. Dr. Hansen is passionate about training the next generation of animal scientists. She teaches courses in animal nutrition, ruminant nutrition, and micronutrient metabolism. She also co-hosts a podcast on graduate mentoring called Mentoring Matters and the Beef Podcast Show. Graduates of her program are serving industry and academia. She enjoys hiking, photography and writes crime thrillers as well.

1:00 PM – 2:00 PM ***Daniel McCormick, Diversion Program Manager, Drug Enforcement Administration – Omaha Division***

### **Prescription Drug Diversion and DEA Compliance for Veterinarians**

Mr. McCormick is the current Diversion Program Manager for the Drug Enforcement Administration - Omaha Division, which includes the states of Iowa, Minnesota, Nebraska, North Dakota and South Dakota. Mr. McCormick began his federal career in 1990 working for the Office of U.S. Personnel Management in the Security Programs Division in Washington, D.C. In 1994, he joined the United States Equal Employment Opportunity Commission (EEOC), working as an EEOC Investigator, before moving to the United States Department of Housing and Urban Development, continuing his work as an investigator. In 2003, he began his employment with Drug Enforcement Administration (DEA) as a Diversion Investigator in the Rocky Mountain Field Division in Denver, Colorado. As a Diversion Investigator, he has investigated a variety of criminal, civil, and administrative cases and has worked in both Diversion Groups and Tactical Diversion Squads with the DEA. In December of 2017, Mr. McCormick was promoted to Diversion Group Supervisor and continued to lead the Diversion Groups in the Rocky Mountain Division. In 2021, he transferred to the Pharmaceutical Investigations section at DEA headquarters as a Staff Coordinator, assisting on investigations throughout the country. In April of 2022, he was promoted to the position of Diversion Program Manager and was assigned to the Omaha Division. Mr. McCormick currently oversees the Diversion Control Program for the Division's five states, which includes over 89,000 DEA registrants. Mr. McCormick has a Bachelor of Science degree in Administration of Justice from the University of Wyoming.

2:00 pm – 5:00 pm ***Jennifer Koziol, DVM, MS, DACT, Texas Tech University***

### **Bull Breeding Soundness Exams: More than a Wiggle Test Evaluation of sperm morphology: what the spermiogram is telling us Do You Want a Bull or This Bull? Common Injuries Encountered During Breeding Soundness Exams**

Dr. Jennifer Koziol is a native of Oklahoma where she grew up ranching with her family. She received her Bachelors of Science and Doctor of Veterinary Medicine degrees from Oklahoma State University. In 2021, Jennifer joined the faculty at Texas Tech School of Veterinary Medicine where she is currently an Associate Professor of Food Animal Medicine and Surgery. Jennifer co-authored the 2<sup>nd</sup> edition of the Society for Theriogenology Bull Breeding Soundness Exam Manual that was released in 2018

## **Friday, August 16<sup>th</sup>**

8:00 am – 12:00 pm **Chris Chase, South Dakota State University**

**Keeping the immune system in balance- Eat, Drink and Be Happy  
Watch out for too much of a good thing- Inflammation friend or foe  
BRD and vaccine approaches- What's new?**

Chris Chase is a professor of veterinary and biomedical science at South Dakota State University in Brookings, SD. He received his DVM from Iowa State University and MS and PhD from the University of Wisconsin-Madison and has been at SDSU since 1992. Dr. Chase is the Past-President of the American College of Veterinary Microbiology and the Conference of Research Workers in Animal Disease. Dr. Chase co-founded RTI (Research, Technology Innovation) LLC., an animal health contract research organization founded in 1994 that does studies in poultry, swine and cattle. RTI merged with ClinVet in 2023 and is now ClinVet-South Dakota. Dr. Chase is Chief Scientific Officer.

2:30 pm – 5:00 pm **SDSU ADRDL and PPVM presentations**

***Dr. Angela Pillatzki, SDSU***

Updates from SDSU's VBSD and PPVM

***Grace Phinney, SDSU PPVM Student***

Diagnostic Detection of Salmonella Serotypes in Bovine, Porcine, and Turkey Samples

***Katie Evans, SDSU PPVM Student***

Applications of Precision Livestock in Animal Health

***Dr. Tamer Sharafeldin, SDSU***

Challenges of Poultry Small Flocks in Light of Commercial Poultry Outbreaks

***Dr. Hilary Ward, SDSU***

Getting the Most Out of Your Surgical Biopsies: Tips and Tricks from Your Pathologist

***Dr. David Knudsen, SDSU and Dr. Nathan Wilen, SD Dept. of Health***

Tularemia Cases in South Dakota: Animals and People

## **Saturday, August 17<sup>th</sup>**

8:00 am – 12:00 pm ***Philip Johnson, BVSc(Hons), MS, Diplomate ACVIM-LAIM, Diplomate ECEIM, MRCVS, Professor of Equine Internal Medicine University of Missouri***

### **Equine Endocrinological and Metabolic Encounters**

Dr. Philip Johnson is a Professor of Equine Medicine and Surgery at the University of Missouri's College of Veterinary Medicine. Dr. Johnson graduated with honors from the University of Bristol's School of Veterinary Science (England, UK) in 1981. Following graduation, he worked in a companion animal (horses and small animals) practice in Bath, England for 3 years. Dr. Johnson undertook graduate residency training at the University of Illinois in the discipline of equine medicine and surgery attaining both the MS degree (Veterinary Clinical Medicine) and board certification as an internal medicine specialist, recognized by both the ACVIM and the ECEIM. Dr. Johnson was inducted into the International Equine Veterinary Hall of Fame in 2014 and was awarded the inaugural Lifetime Achievement Award by the ACVIM-LAIM in 2022. Dr. Johnson's clinical and research interests are centered in equine internal medicine and include gastroenterology, endocrinology, and laminitis. He has been a faculty member at the University of Missouri's College of Veterinary Medicine (Department of Veterinary Medicine and Surgery) since 1991, attaining the rank of full professor in 2002. He lists approximately 200 peer-reviewed published articles in the veterinary medical literature.

## **Small Animal Track**

**Thursday, August 15<sup>th</sup>**

8:00 am – 12:00 pm

***Mark Epstein, Dipl ABVP (C/F), CVPP, TotalBond Veterinary Hospitals***

**2024 Updates: Management of Post-Surgical & Chronic Pain in Dogs & Cats**

Concept to Clinic: Perioperative Protocols for the LOW SURGICAL DOSE Patient

Concept to Clinic: Perioperative Protocols for the HIGH SURGICAL DOSE Patient

Managing Chronic Pain: ORAL Therapeutics

Managing Chronic Pain: PARENTERAL Therapeutics

Dr. Epstein received his DVM from University of Georgia and is the Senior Partner and Medical Director of TotalBond Veterinary Hospitals, a small group of AAHA-accredited practices in the Charlotte & Gastonia NC. He is a Diplomate of the American Board of Veterinary Practitioners (Canine/Feline) and is a past-president of ABVP. He is recognized as a Certified Veterinary Pain Practitioner (CVPP) by the International Veterinary Academy of Pain Management, and is a past-president of IVAPM; he is currently President of the IVAPM Research & Scholarship Foundation. Dr. Epstein chaired the AAHA Senior Care Guidelines Task Force and co-Chaired the 2015 AAHA/AAFP Pain Management Guidelines Task Force; and an author of numerous book chapters and review articles. He is a recipient of the 2022 Viticus Small Animal Educator of the Year Award.

1:00 pm – 4:00 pm

***Sarah A. Shull, DVM, CCRT, DACVSMR (canine) Michigan State University***

**Rehabilitation you can do in your practice (without buying an underwater treadmill)**

**Rehabilitation planning using your neuro and ortho exams**

**Prevention of injury in the sporting dog**

Dr. Sarah Shull earned her DVM from Michigan State University in 1999 becoming a general practitioner active in the community and local professional organizations in West Michigan. In 2015, she joined the MSU Veterinary Medical Center as head of the Rehabilitation and Sports Medicine Service and in 2016, she joined the MSU CVM faculty team as an Assistant Professor. She continues those two roles at present. In 2021 she completed her residency through the American College of Sports Medicine and Rehabilitation and became boarded in 2022. She is involved in teaching in all 4 years of the DVM curriculum, both in preclinical and clinical courses. Her research interests include physiologic parameters of exercise, studying movement and injury prevention in sporting dogs, especially hunting and field dogs, while collaborating with other specialties. She also is actively involved as a judge and competitor in many dog sports.

4:00 pm – 5:00 pm

***Daniel McCormick, Diversion Program Manager, Drug Enforcement Administration – Omaha Division***

**Prescription Drug Diversion and DEA Compliance for Veterinarians**

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Squads with the DEA. In December of 2017, Mr. McCormick was promoted to Diversion Group Supervisor and continued to lead the Diversion Groups in the Rocky Mountain Division. In 2021, he transferred to the Pharmaceutical Investigations section at DEA headquarters as a Staff Coordinator, assisting on investigations throughout the country. In April of 2022, he was promoted to the position of Diversion Program Manager and was assigned to the Omaha Division. Mr. McCormick currently oversees the Diversion Control Program for the Division's five states, which includes over 89,000 DEA registrants. Mr. McCormick has a Bachelor of Science degree in Administration of Justice from the University of Wyoming.

**Friday, August 16<sup>th</sup>**

8:00 am – 12:00 pm

***Julie Churchill, DVM, PhD, DACVIM (Nutrition), University of Minnesota –***

**Companion Animal Nutrition**

**Nutrition Team Approach-utilizing every member of the healthcare team, top 5 tools**

**How to talk about nutrition when the client doesn't want to hear it?**

**Feeding for Fitness- the role of nutrition in helping pets thrive throughout life**

Dr. Churchill is Professor at the University of MN College of Veterinary Medicine and a Diplomate of the American College of Veterinary Internal Medicine-Nutrition. She completed two residencies and her PhD at the U of M (internal medicine and clinical nutrition) before taking a faculty position there. She is passionate about all aspects small animal clinical nutrition including the vital role of addressing changes in nutritional needs of patients throughout life during health and disease. Dr. Churchill also serves on the Boards of Pet Nutrition Alliance and the Association for Pet Obesity Prevention and is a coauthor and advocate for a global pet obesity initiative, which has been endorsed by 23 veterinary professional organizations.

She loves teaching in both the clinic and the classroom, seeing patients and mentoring students and residents. She is passionate about finding better ways of teaching nutrition and making it easier for healthcare teams to integrate nutrition into the care of all patients. She received the MVMA Outstanding faculty award in 2022 and a UMN Faculty Service award in 2023.

2:30 pm – 5:00 pm

***Julie Churchill, DVM, PhD, DACVIM (Nutrition), University of Minnesota –***

Companion Animal Nutrition (Continued)

**Let food be thy Medicine- Therapeutic Nutrition knowing what when and how to prescribe.**

**Tackling weighty matters. Helping overweight pets become healthier.**

**Hungry for More? -Ask about nutritional questions and concerns and get a clinical nutrition update, Home cooked, Raw, Diet Associated DCM, and other food trends**

**Saturday, August 17<sup>th</sup>**

8:00 am – 12:00 pm

***Darin Dell, DVM, Wheat Ridge Animal Hospital***

**Common Feline skin diseases**

**Common Canine skin diseases**

**Not Every Allergy Dog Scratches**

**Successfully Treating Otitis Externa**

Darin Dell began working at the small mixed animal practice in his hometown when he was 14. His experiences along with the guidance of Dr. David Lott sparked his love of Veterinary Medicine. Darin

attended Iowa State University for undergraduate studies and completed his DVM from University of Illinois in 2001. While he knew he loved dermatology he felt that he wanted to be back into general practice. After six years working in general practice Darin felt like he wanted something more and decided to start a private practice dermatology residency. Unfortunately, that program did not work out well and halfway through he was forced to change course again. For the next two years Darin worked overnight ER at a small specialty hospital, did relief work at a small animal general practice, and collected data for a dermatology research project. Finally, Darin finished his residency with Animal Dermatology Group under the guidance of Dr. Lori Thompson and became a boarded Dermatologist in 2012. Darin currently practices in the Denver area at Wheat Ridge Animal Hospital.