

**128th
Annual Meeting**

**SOUTH DAKOTA
VETERINARY MEDICAL
ASSOCIATION**



August 11-14, 2019

Best Western Plus Ramkota Hotel
& Conference Center
3200 W. Maple Street
Sioux Falls, SD

MESSAGE FROM OUR PRESIDENT

Greetings!

Welcome to the 128th South Dakota Veterinary Medical Association Annual Meeting and Continuing Education Program. We are excited to host you. The SDVMA leadership has worked hard to make sure there are plenty of opportunities to renew your old acquaintances and make new ones with the members of your Association throughout the meeting.



We kick our social activities off with a Sunday Social. This year, thanks to the support of Elanco and MWI, we will host our social activity poolside at the Ramkota Hotel to allow attendees time to gather and socialize onsite. Join us on Monday evening for fun for a good cause at the annual Alliance Auction. Prior to kicking off the sale of great auction items to benefit veterinary student scholarships, we will recognize members of our profession who exemplify the best of veterinary medicine. On Tuesday evening, we will host the annual President's Come & Go Reception to welcome our new officers, with heavy hors d'oeuvres, beverages and another opportunity to gather with attendees.

A number of industry partners are slated to exhibit the latest in technology and products for us throughout the meeting. These exhibitors help make the meeting possible through their financial support, so please take a few moments to stop by the booths and thank them for being with us. And, as usual, the cornerstone of our meeting is the excellent continuing education program. Our CE Committee has put together a program of 37 hours of Continuing Education credits that will be offered throughout the meeting.

I invite you to take advantage of all of these events and the continuing education program to learn more about your profession and the people practicing with you. Veterinary medicine continues to be a strong profession because of our knowledge and our relationships with one another. SDVMA is happy to be part of bringing you opportunities to do both at the Annual Meeting.

I hope you enjoy the meeting! Thanks for attending!

Sincerely,

Mark Braunschmidt, DVM
SDVMA President

South Dakota Veterinary Medical Association
Box 2175, SDSU
Brookings, SD 57007
Ph: 605-688-6649

www.sdvmed.org



MEETING OVERVIEW

Sunday, August 11

- 2:00-5:00 Registration - East Lobby
- 3:00-6:00 Communicating with Farmers and Ranchers Under Stress - Viking Room
- 3:00 p.m. SDVMA Board Meeting - Crystal Room
- 6:00 p.m. Poolside Welcome Social sponsored by: MWI and Elanco

Monday, August 12

- 7:00 a.m. Past Presidents' Breakfast - for past presidents & current board members - Conference Rm #3
- 7:00-5:00 Registration - East Lobby
- 7:00 a.m. Continental Breakfast - Exhibit Hall
- 8:00-12:00 Continuing Education program
- 8:30-10:00 Alliance Business Meeting & Breakfast - Conference Rm #2
- 10:00-2:00 Rabies Titer Testing - Board Room
- 12:00 noon Luncheon (veterinarians, technicians, students, & spouses) - Washington Room
- 1:00-5:00 Continuing Education program
- 4:00-5:00 Scholarship Foundation Meeting - Board Room
- 5:00-5:30 New Practitioner Networking Social - Viking Room
- 5:00 p.m. Auction Market Meeting - Crystal Room
- 5:00 p.m. Social - Exhibit Hall
- 6:00 p.m. Dinner Buffet/Award Ceremony - Washington Room
- 7:00 p.m. SDVMA Alliance Auction - Washington Room

Tuesday, August 13

- 7:00 a.m. Christian Veterinary Fellowship Breakfast - Conference Rm #3
- 7:00-12:00 Registration - East Lobby
- 7:00 a.m. Continental Breakfast - Exhibit Hall
- 8:00-12:00 Continuing Education program
- 12:00 noon Lunch - Washington Room
- 1:00-2:00 SDVMA Business Meeting - Washington Room
- 2:00-2:30 Ice cream social hosted by SDSU Veterinary & Biomedical Sciences / Animal Disease Research & Diagnostic Lab
- 2:30-5:00 Continuing Education program
- 4:00 p.m. Exhibit area closes
- 5:00-6:30 President's Come & Go Reception - Washington Room

Wednesday, August 14

- 7:00 a.m. Continental Breakfast - Amphitheater Lobby
- 8:00-12:00 Continuing Education program

SDVMA LEADERSHIP

BOARD OF DIRECTORS

| | |
|------------------------------|---------------------------------------|
| President | Mark Braunschmidt, DVM, Garretson, SD |
| President-Elect..... | Ethan Address, DVM, Hettinger, ND |
| Vice President..... | Chanda Nilsson, DVM, Groton, SD |
| Secretary-Treasurer | Carolyn Geis, DVM, Pierre, SD |
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| District 2 Rep..... | Heidi Sorensen, DVM, Watertown, SD |
| District 3 Rep..... | Sandra Wahlert, DVM, Hot Springs, SD |
| Past President..... | Michelle Jensen, DVM, Harrisburg, SD |
| Executive Director..... | Jennifer Stalley, Pierre, SD |
| AVMA Delegate..... | Chris Chase, DVM, Brookings, SD |
| AVMA Alternate Delegate..... | Cynthia Franklin, DVM, Yankton, SD |

2019-2020 COMMITTEE ASSIGNMENTS

| Legislative | Membership | Convention |
|--------------------|---------------------|-------------------|
| *Mark Braunschmidt | *Cindy Franklin | *Russ Daly |
| Ethan Address | Chris Chase | Tom Covey |
| Michelle Jensen | Sandra Wahlert | Rebecca Rink |
| | Angela Anderson | Jacci Fedeler |
| | Heidi Sorensen | Gina Neu |
| Finance | Joe Darrington | Mike Swann |
| *Carolyn Geis | Jessica Christensen | Mike Stiefvater |
| Mark Braunschmidt | | |
| Ethan Address | | |
| | Nominating | |
| | *Michelle Jensen | |
| | Travis White | |
| | Christine Teets | |
| *Chairperson | | |

ALLIANCE LEADERS

| | |
|--|--|
| Convener..... | Shari West-Twitero |
| Secretary..... | Darla Wasson |
| Treasurer..... | Linda Stangle |
| Registration co-chairs..... | Kit Tornberg & Connie McKnight |
| Veterinary scholarship co-chairs | Marile Straight, Joyce Good, & Mary Kraayenbrink |

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OUR TEAM

Chad Johannes, DVM, DACVIM (Small Animal Internal Medicine & Oncology)

Meg Musser, DVM, DACVIM (Oncology)

Michael Nolan, DVM, PhD, DACVR (Radiation Oncology) – *Contractual*

Megan Mickelson, DVM, DACVS

Drema Lopez, RT (T), *Radiation Therapist*

Rachael Rail, RVT

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SDVMA ALLIANCE

Welcome friends of veterinary medicine. You are invited to the SDVMA Alliance business meeting/social on Monday morning starting at 8:30 a.m. We'll organize for the convention and the year ahead at that time. Our major event is the benefit auction on Monday evening. The proceeds of this event sponsors regional science fair awards and veterinary and vet tech scholarships as well as working to build the corpus of the SDVMA Foundation. Join us!

Shari West-Twitero

Monday, August 12

8:30-10:00 Alliance Business Meeting and Breakfast - Conference Rm #2

The Alliance hospitality area in the exhibit hall is open at the following times:

Monday 10:00-12:00 & 1:00-5:00

Tuesday 7:00-12:00 & 1:00-5:00

Alliance members and friends are invited to all social activities.

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VETERINARY TECHNICIAN PROGRAM

Veterinary Technicians are invited to attend any large or small animal session to receive continuing education credit.

RABIES TITER TESTING

SDVMA, in conjunction with the South Dakota Department of Health, will offer rabies titer testing from 10 am – 2 pm on Monday, August 12th in the Board Room of the Ramkota. Veterinarians and technicians can have blood drawn for testing with reports back to the tested individual.

This service will be provided on a cost recovery basis for \$80.00 per sample, which includes the blood draw. Payment must be by check written to SD Department of Health. You may bring samples for yourself or staff in a labeled container (label with: name, DOB, address, phone number and date of blood draw); the fee for testing samples without a blood draw is \$50.00.

The Centers for Disease Control and Prevention recommends veterinarians and staff working in rabies enzootic areas (which includes South Dakota) have a serum sample tested for rabies antibody every 2 years.

LARGE ANIMAL PROGRAM

Amphitheater II

Monday, August 12

- 8:00-9:30 Equine Anesthesia: Practical Standing Chemical Restraint; Systemic Pain Therapy; Intravenous Anesthesia; Alternatives to Pentobarbital for Euthanasia - *Dr. John Hubbell*
- 9:30-10:00 Break - Visit the Exhibits
- 10:00-12:00 *Dr. John Hubbell*, continued
- 12:00 noon Lunch
- 1:00-2:45 Secure Food Supply Plans: Helping Clients Prepare for an FAD Outbreak - *Dr. Danelle Bickett-Weddle*
- 2:45-3:15 Break - Visit the Exhibits
- 3:15-5:00 Beef Cattle Nutrition from a Grazing Perspective - *Dr. Ken Olson*

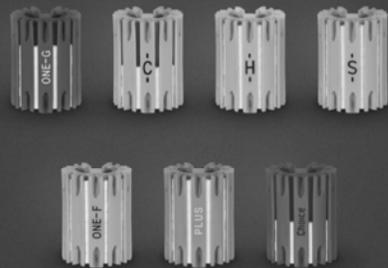
Tuesday, August 13

- 8:00-9:30 Adventures in Goat Medicine: Veterinary Practice Correlated with the Goat Production Cycle - *Dr. Joan Bowen*
- 9:30-10:00 Break - Visit the Exhibits
- 10:00-12:00 *Dr. Joan Bowen*, continued
- 12:00 noon Lunch - Washington Room
- 1:00-2:00 SDVMA Business Meeting - Washington Room
- 2:00-2:30 Ice cream social hosted by SDSU VBSD/ADRDL
- 2:30-5:00 SDSU Animal Disease Research and Diagnostic Laboratory Case Presentations
- Peripartum Losses in Beef Cows in Recent Years - *Dr. Dale Miskimins*
 - Farm to Pharm and Back Again: A One Health Approach to Mitigating Late Feedlot Death in High Plains Beef Cattle - *Dr. Greta Krafsur*
 - Stray Voltage - It can Happen Anywhere, Including SDSU - *Dr. Chris Chase and Rabab Gomaa*
 - Observations on Passive Transfer and Respiratory Pathogen Colonization in a Confined Cow-Calf Herd - *Dr. Russ Daly, Christian Rozeboom, and Jon Sumption*
 - Updates on the SDSU/UMN 2+2 program and ADRDL Building Project - *Dr. Jane Hennings*
 - Submitting Cases to the ADRDL Electronically - *Jon Greseth*
 - Influence of BVDV on Reproduction in Vaccinated Beef Herds - *Dr. George Perry and Kaitlin Epperson*

Wednesday, August 14

- 8:00-noon Vaccination and Health Management in the Feedlot
Dr. John Richeson

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SMALL ANIMAL PROGRAM

Amphitheater I

Monday, August 12

- 8:00-10:00 Local and Regional Anesthesia Techniques for Small Animals
- *Dr. Caroline Baldo*
- 10:00-10:30 Break - Visit the Exhibits
- 10:30-12:00 *Dr. Caroline Baldo*, continued
- 12:00 noon Lunch
- 1:00-2:45 Animal Behavior Solutions: Reality TV - Behavior Edition:
The Real House-Cats of Atlanta - Feline House-Soiling and
Inter-cat Drama;
Here Comes Honey Poo Poo - House-soiling Dog Cases Take
the Stage;
Say Yes to the Meds - Finding the Right Behavior Medica-
tions;
MythBusters - Discovering the Truth about Canine Aggression
- *Dr. Lynn Seibert*
- 2:45-3:15 Break - Visit the Exhibits
- 3:15-5:00 *Dr. Lynn Seibert*, continued

Tuesday, August 13

- 8:00-10:00 Small Animal Clinical Pharmacology: Antibiotic Stewardship;
NSAIDS; Anticonvulsants; Alternate Therapies -
Dr. Dawn Boothe
- 10:00-10:30 Break - Visit the Exhibits
- 10:30-12:00 *Dr. Dawn Boothe*, continued
- 12:00 noon Lunch - Washington Room
- 1:00-2:00 SDVMA Business Meeting - Washington Room
- 2:00-2:30 Ice cream social hosted by SDSU Veterinary & Biomedical
Sciences / Animal Disease Research & Diagnostic Lab
- 2:30-5:00 *Dr. Dawn Boothe*, continued

Wednesday, August 14

- 8:00-12:00 Companion Animal Dermatology Issues and Updates -
Dr. Jason Pieper

SPEAKERS

John A.E. Hubbell, DVM, MS, Diplomate, ACVAA

Dr. John Hubbell is the Chief of Anesthesiology at the Rood and Riddle Equine Hospital in Lexington, KY, and holds the title Professor Emeritus of Veterinary Clinical Sciences at The College of Veterinary Medicine of The Ohio State University. Dr. Hubbell has been a Diplomate of the American College of Veterinary Anesthesia and Analgesia since 1982. Dr. Hubbell is author of numerous articles on veterinary anesthesia and coauthor of two textbooks: *Handbook of Veterinary Anesthesia* and *Equine Anesthesia Monitoring and Emergency Therapy*. Dr. Hubbell is an active member of the American Association of Equine Practitioners and speaks frequently at the annual meeting on topics related to anesthesia



Caroline Baldo, DVM, MS, PhD, DACVAA

Dr. Caroline Baldo received her veterinary degree in 2003 from the Sao Paulo State University where she also completed a masters degree in veterinary anesthesiology in 2004. She provided anesthesia services to many private practices while also pursuing a PhD on vasoplegic syndrome and methylene blue at the University of Sao Paulo, School of Medicine. In 2008, she initiated anesthesia residency at Michigan State University and became a diplomate in 2012. In 2013 she became a clinical instructor at Louisiana State University and has been an assistant clinical professor in veterinary anesthesiology and pain medicine at the University of Minnesota since 2014.



Danelle Bickett-Weddle, DVM, MPH, PhD, DACVPM

Dr. Danelle Bickett-Weddle is a South Dakota native who now resides in Iowa, working as the Associate Director of the Center for Food Security and Public Health at Iowa State University. She is passionate about biosecurity, public health, and the cattle industry. She combines these topics in her work educating livestock producers, veterinarians, veterinary students, and the public about animal diseases and how to protect themselves and their livelihood. She has degrees from Iowa State (DVM and PhD) and the University of Iowa (MPH) where she teaches a public health emergency preparedness course. She is a Diplomate in the American College of Veterinary Preventive Medicine and is currently the president of the organization.



SPEAKERS

Ken Olson, PhD

Dr. Ken Olson was raised on a ranch/dryland farm near Scobey, Montana. He received his B.S. and M.S. degrees from Montana State University and completed his Ph.D. in Range Animal Nutrition at Utah State University in 1986. After graduating, he accepted a position at Kansas State University Agricultural Research Center-Hays where he conducted grazing livestock nutrition research. In 1992, he accepted a position on the faculty of the Department of Animal, Dairy, and Veterinary Sciences at Utah State University, where he taught undergraduate and graduate courses in ruminant nutrition and beef cattle management and continued to conduct research in grazing livestock nutrition and management. In 2006, he accepted a position as Extension Beef Specialist in the Animal Science Department at South Dakota State University. He is located at the West River Ag Center in Rapid City. His Extension programming is focused on the range-based cow-calf producers of western South Dakota.



Lynne Seibert, DVM, MS, PhD, DACVB

Dr. Lynn Seibert received her DVM degree from the University of Tennessee. After 3 years in private practice, she completed Master's and PhD degrees in neuroscience at the University of Georgia. She completed a residency in behavior medicine at the University of Georgia, achieving board-certification with the American College of Veterinary Behaviorists in 2001. She has presented over 2,000 hours of behavior education in 38 states, 3 countries, and 7 veterinary colleges. She owns a behavior referral practice near Atlanta. She shares her home with 3 dogs, 2 cats, 6 birds, and a miniature pig names Vivianne.



Joan Bowen, DVM

Dr. Joan Bowen graduated from Colorado State University College of Veterinary Medicine in 1976 and established Bowen Mobile Veterinary Practice in Larimer and Weld Counties in northern Colorado to provide on farm care for sheep and goats. This practice emphasizes improvement in management and nutrition to maximize livestock health and productivity while providing routine herd health procedures as well as emergency care. Dr. Bowen has served on the AASRP Board of directors from 2003 to the present and is currently the AASRP Delegate to the AVMA House of Delegates. In her spare time, she raises Saanen dairy goats, which has provided a steady learning curve over the past 49 years.



SPEAKERS

Dawn Boothe, DVM, PhD, DACVIM, ACVCP

Dr. Dawn Boothe joined the Veterinary Physiology and Pharmacology department at Texas A&M University in 1990. She became a Professor in 2003 when she joined the department of Anatomy, Physiology and Pharmacology and Clinical Sciences at Auburn University. She directs the Clinical Pharmacology laboratory which serves over 4000 practices. She teaches in 1st through 4th years and has mentored over 31 graduate students or residents. She has authored or coauthored more than 125 peer-reviewed scientific publications, 2 text books and over 60 book chapters. She has received the University Achievement award in Teaching (TAMU), Jack Mara Scientific Achievement Award for Scientific Achievement, College and University Graduate Student Mentor Awards and Zoetis Award for Excellence in Research.



John Richeson, PhD

Dr. John Richeson is currently an Associate Professor of Animal Science and faculty supervisor of the Research Feedlot at West Texas A&M University. He teaches several undergraduate and graduate courses, serves on numerous University and professional committees, and is an advisory board member of four different industry organizations. Dr. Richeson received his BS, MS, and PhD in Animal Science from Oklahoma State University (2000), Texas Tech University (2004), and University of Arkansas (2011), respectively. Research interests include evaluating management, nutritional, and immunological manipulations to improve health and growth of stocker and feedlot cattle. Additional research efforts have focused on evaluation of biomarker and behavior technology to assist in the prediction and early detection of bovine respiratory disease.



Jason Pieper, DVM, MS, DACVD

Dr. Pieper obtained his DVM from Iowa State University in 2009. From there he pursued his future in Dermatology with a rotating internship in the Greater Chicago area followed by a dermatology internship in Phoenix. He arrived at the University of Illinois at Urbana-Champaign to start working on his MS in 2011 and started his Dermatology Residency in 2013. He became a Diplomate of the American College of Veterinary Dermatology in 2015 and has been a Clinical Assistant Professor since July 2015. His areas of specialty and research interest include ear diseases, allergic dermatitis, dermatophytosis, platelet rich plasma, dermoscopy, CO2 laser, clinical pharmacology, and dermatohistopathology.



SPEAKERS

Animal Disease Research & Diagnostic Laboratory Case Presentations from



SOUTH DAKOTA
STATE UNIVERSITY

- Dr. Dale Miskimins
- Dr. Greta Krafzur
- Dr. Chris Chase
- Rabab Gomaa
- Dr. Russ Daly
- Christian Rozeboom
- Jon Sumption
- Dr. Jane Hennings
- Jon Greseth
- George Perry
- Kaitlin Epperson

South Dakota State University

Animal Disease Research and Diagnostic Laboratory

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