

2023

CVM FALL CONFERENCE

NOVEMBER 9-10, 2023 | PANCIERA EDUCATION CENTER, STILLWATER, OK



VETERINARY MEDICINE



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GENERAL INFORMATION

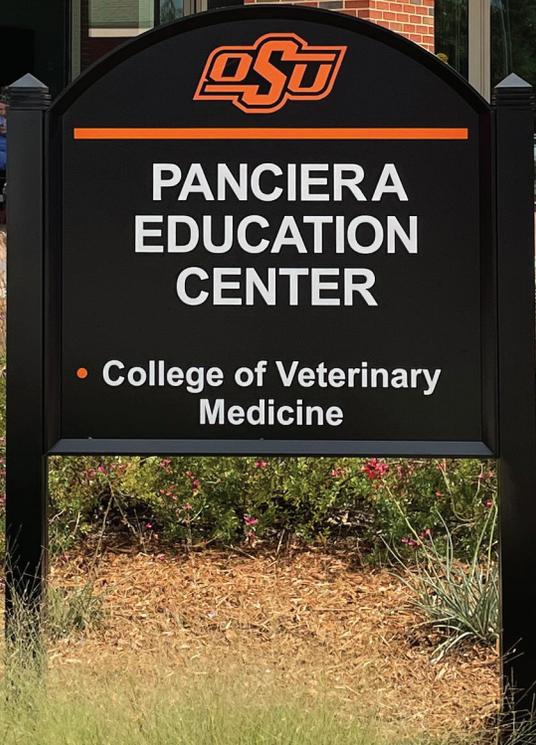
WIFI

Connect to SSID: eduroam
Username: cvhsguest@okstate.edu
Password: mcluQXT8

FACILITIES

Restrooms are located just off the lobby by the library, as well as off the McElroy lobby, by the registration location.

A lactation room is available in McElroy Hall, Room 111 C.





CARLOS A. RISCO, DVM, DACT

Professor and Dean
College of Veterinary Medicine

Welcome to our annual Fall Conference. We are excited and glad you have chosen this event to receive your continuing education. As in years past, we have an informative program to highlight our guest speakers and faculty expertise. Our goal is to serve the veterinary community by offering a continuing education program to enhance knowledge and skills while providing CE credits needed to maintain licensure.

We are thankful to our sponsors for their generous support in helping us provide this conference. I would like to express my gratitude to Dr. Rosslyn Biggs, director of continuing education and beef cattle extension specialist; Christine Nichols, assistant director of continuing education; and Cabe Johnson, events specialist and their team for their diligence in planning and organizing this year's conference.

Thank you for joining us and GO POKES!

WELCOME

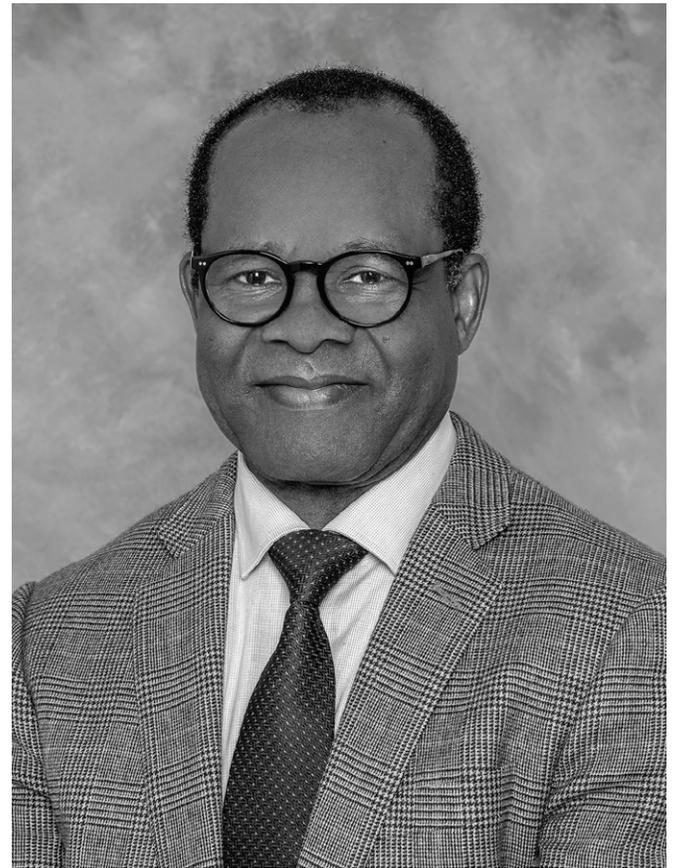
from Dr. Saliki

On behalf of the Oklahoma Animal Disease Diagnostic Laboratory (OADDL), welcome to the College of Veterinary Medicine 2023 Fall Conference! Please kindly stop by our booth while you are here, our faculty and staff are eager to visit with you about our services and listen to your input on how we can better meet your needs.

This past year, OADDL performed testing for all 77 counties in Oklahoma and 41 states in the United States, performing nearly 140,000 tests. In addition to our routine testing, OADDL serves as a Level 1 member of the National Animal Health Laboratory Network (NAHLN) providing surveillance testing for high consequence diseases in Oklahoma such as Highly Pathogenic Avian Influenza (HPAI), Newcastle Disease (ND), African Swine Fever (ASF), Classical Swine Fever (CSF), and Foot and Mouth Disease (FMD). Additionally, in collaboration with the Oklahoma State Public Health Department (OSDH), OADDL provides rabies testing for the state (717 animals tested in 2022) and surveillance testing for West Nile Virus (WNV) in mosquito pools submitted by counties throughout the state.

We look forward to continuing to meet your needs by providing timely and accurate diagnostic services. Please, do not hesitate to contact us at 405-744-6623 if you have any input or issue need to be addressed.

Enjoy Fall Conference 2023!



JERRY SALIKI, DVM, PHD, DACVM

Director
Oklahoma Animal Disease Diagnostic Laboratory



KELLY BLACK, DVM, DACVPM

Director
OSU Veterinary Medical Teaching Hospital

Welcome to the 2023 Fall Conference! The faculty and staff of the OSU Veterinary Medical Teaching Hospital are eagerly looking forward to reconnecting with all of you. I want to extend my gratitude to the veterinary medicine outreach team, Dr. Rosslyn Biggs and Christine Nichols, for their hard work in organizing the conference program. These two days promise to be a fantastic opportunity for both learning and networking. We are excited to offer a technician track again this year for the first time in several years.

I'd like to take this moment to highlight some of the exciting developments that have taken place for the Veterinary Medical Teaching Hospital this year. Probably the biggest news is that in May, the Oklahoma Legislature approved the creation of the Oklahoma State University Veterinary Medicine Authority with House Bill 2863. This bill allocates around \$80 million for hospital updates, equipment upgrades and money to focus on faculty and staff. All of these areas have been in need of help for several years, so we are all very excited and appreciative of this support from the Legislature. We want to express our gratitude to the Legislature and to President Shrum for her efforts in securing these funds.

Due to the new funding, we are already expanding faculty on the large animal side of the hospital, and expect to have a new anesthesiologist starting soon. We are also beginning targeted hiring for other needed positions, so we can get back to full strength as soon as possible. We plan to focus on expanding and improving services across the hospital with a focus on client and patient care to better serve all of our stakeholders.

Our hospital has started offering expanded services in Primary Care, with the additions of Drs. Blake Murray, Melissa Raymond and David Bailey. Our ER service has added Drs. Marcelo Oliviera and Franciele Back. The Behavior Service recently celebrated their first anniversary with the completion of a new exam area that will allow small animal cases to be seen in a lower-stress environment.

Additionally, our diagnostic imaging department now provides outpatient small animal ultrasonography, MRI and CT services for these veterinarians interested in imaging without referral. For more information on these services, please contact our referral coordinator, Carey McCully, directly at 405-744-7000 ext 1 or via email at vetmedreferrals@okstate.edu

In closing, I want to express our sincere appreciation for your ongoing support of the OSU College of Veterinary Medicine and our Veterinary Medical Teaching Hospital. We value your feedback and welcome any comments about your experience with our hospital and ways that we can improve our services. Feel free to reach out to me by phone at 405-744-8751 or via email at kelly.black@okstate.edu.

Enjoy the conference, and as always, GO POKES!

WELCOME

from Dr. Biggs

First, thank you all for supporting Fall Conference. We are excited to celebrate the 75th Anniversary of the College of Veterinary Medicine. The OSU CVM Continuing Education office has been very busy over the last year, and we have expanded our team with the addition of our new events specialist, Cabe Johnson.

We have continued in our commitment to provide high quality, yet affordable, in-person meetings while we continued to supplement our online catalog of courses. In addition to Fall Conference and Summer Seminar, we have hosted species-specific continuing education thanks to the commitment of our CVM faculty and industry sponsors. Our online catalog has subjects for every veterinary professional and, thanks to a partnership with the Oklahoma State Board of Veterinary Medical Examiners, we have been able to offer online CE focused on opioid topics for the past four years.

In addition to our established CE offerings, the Integrated Beef Cattle Program began in 2022 with the support from a USDA NIFA grant. This program connects beef cattle practitioners and veterinary students in a collaborative learning environment to enhance skills with a goal to sustain veterinary practices most often found in rural communities. If you are a beef cattle veterinarian of any type, please consider applying for Class III in 2024.

Looking forward, we have a goal of improving both virtual and in-person continuing education experiences. Please check our website frequently for news and updates. We sincerely appreciate you and your commitment to OSU. We hope you enjoy the event and look forward to embracing the future in 2024 and beyond.



ROSSLYN BIGGS, DVM

Clinical Assistant Professor
Director of Continuing Education
Beef Cattle Extension Specialist



TRACEY McNAMARA, DVM, DACVP

Professor
Western University of Health Sciences

Tracey S. McNamara, D.V.M., Diplomate, A.C.V.P., is a veterinary pathologist and a Professor of Pathology at Western University of Health Sciences College of Veterinary Medicine in Pomona, California. Dr. McNamara specializes in the recognition and understanding of the diseases of captive and free-ranging wildlife and is best known for her work on the discovery of the West Nile virus in 1999. Her role in the discovery of the West Nile virus is described in the September 2000 GAO report “West Nile Virus – Lessons for Public Health Emergency Preparedness.” She is credited as having “served a central role as a unifying force, molding and sometimes forcing interrelationships between local and federal government agencies and private enterprises, enabling progress toward the common goal of monitoring a newly emerging disease in the United States.” *The Scientist* (March 4, 2002) In 2004 she worked on DTRA’s “Integrated Biosurveillance for Zoonotic Threats” program in Uzbekistan, Kazakhstan and Georgia. She served as lead on a project with Russian colleagues on the “Human-Animal Interface: Improving Biological Threat Detection and Surveillance in Russia” by the Nuclear Threat Initiative’s Global Health and Biosecurity program in Washington, D.C. Dr McNamara served as a consultant to the National Biosurveillance Advisory Subcommittee (NBAS) from 2008-2009 and continues to be actively involved in the development of the Nation’s biosurveillance strategy. She gave a TEDxUCLA talk in 2018 entitled “Canaries in the Coalmine” about continued gaps in biosurveillance for emerging biological threats. Dr. McNamara is a founding member of the Global Health Security Alliance (GloHSA) working with German/US military, the United Nations, medical intelligence and security sectors. She chaired a panel on “Disease X” at the World Health Summit, Berlin, 2018. She helped organize a meeting at the Salzburg Global Seminar on One Health Metrics in November 2019 and is a Salzburg Fellow. She is actively involved in the One Health movement and advocates for a species neutral approach to the detection of pandemic threats. Most recently, she was asked to be a member of the “Red Dawn Breaking Team” on COVID-19, a group of experts advising the Asst Secretary for Preparedness and Response (ASPR) of the United States. In 2021, she was asked to convene a group of subject matter experts to draft One Health legislation. The “One Health Security Act” (S. 5354) was introduced by Sen. Kirsten Gillibrand to the 117th Congress. The bill addresses long standing impediments to operationalizing One Health in the United States and will lead to lasting change in our ability to prevent, detect and respond to emerging threats.

CONFERENCE SPEAKERS



DR. FRANCIELE PANATO BACK

Blood Parasites in Cats

Dr. Back graduated in 2013 from UFRGS (Brazil). She then completed a post graduate degree in Emergency and Critical Care from 2015 to 2017 and a post graduate in Hematology from 2022 to 2024. She has been a Small Animal Emergency Assistant Professor at OSU since May 2023.



DR. ROSSLYN BIGGS

Rural Veterinary Assistance Programs

Biosecurity Knowledge and Implementation Among Beef Cattle Producers

Dr. Biggs graduated from Oklahoma State University College of Veterinary Medicine in 2004 becoming a second generation veterinarian. She then spent three years as a mixed animal practitioner in Chickasha, Oklahoma. She joined USDA APHIS Veterinary Services in 2007 as a Field Veterinary Medical Officer. In 2015, Biggs joined the APHIS VS Veterinary Export Trade Services as Assistant Veterinarians In Charge managing international exports of live animals and animal products in Texas, Oklahoma, Louisiana, Mississippi, Arkansas and Missouri. Biggs made the move to Oklahoma State as an assistant clinical professor in summer 2019. She currently serves as Director of Continuing Education for the College of Veterinary Medicine and Beef Cattle Specialist for Oklahoma Cooperative Extension Service.



DR. BECKY BREWER

Preventing Disease Introduction and Spread (NVAP)

Dr. Brewer received her bachelor's and doctoral degree from Oklahoma State University. She then went to work as the owner, operator, and chief clinician of Cimarron Veterinary Services in Chickasha. She additionally worked as the staff and state veterinarian for the Oklahoma Department of Agriculture, Food, and Forestry in Oklahoma City. Currently, she is the Area Veterinarian in Charge for Oklahoma. She is also an OSU CVM Distinguished Alumni for 2023.



DR. DANIEL BURBA

Managing Limb Wounds in Horses

Diagnosing Difficult Lamenesses in Horses

Dr. Burba graduated from the College of Veterinary Medicine at Auburn University in 1986. He then accepted an internship program in Large Animal Medicine and Surgery at OSU and subsequently completed a residency in equine surgery. He joined Louisiana State University - School of Veterinary Medicine as an assistant professor of equine surgery. After 25 years at LSU SVM, Burba joined the College of Veterinary Medicine at Oklahoma State University in 2015 as a professor of equine surgery.



DR. LAUREN CLINE

Working Together to Solve Problems: Using Adaptive-Innovation Theory in Veterinary Practice

Dr. Cline earned her bachelor's in ag business from Auburn University and master's in agricultural education from Texas A&M. She then served as the Director of Agricultural Studies at a small, private university in Florida where she taught agriculture courses, advised and recruited students. She also was the undergraduate program coordinator for the College of Agriculture at Auburn University where she led college advising efforts and taught agricultural leadership. This led her to OSU to study agricultural leadership where she earned her Ph.D. She is an assistant professor in agricultural leadership at Oklahoma State University, where she has split teaching and Extension roles since 2017.



DR. TODD DRIGGERS

Australian Wildfires and Love for our Profession

Exotic Animal Potpourri — Tips and Tricks

Dr. Driggers is a 1994 graduate of Purdue University School of Veterinary Medicine. After graduating, he began interning at the Avian and Exotic Animal Clinic in Indianapolis. After moving to Arizona in 1995, he started Arizona's first exclusive exotic animal practice serving clients and small zoos with ambulatory medicine and surgery. Currently, he has both a mobile and stationary four doctor practice named The Avian and Exotic Animal Clinic of Arizona. Driggers is the president of the board of the Association of Exotic Mammal Veterinarians and of the Oasis Sanctuary as well as an avid herper in Arizona.

CONFERENCE SPEAKERS



DR. DANIELLE DUGAT

Gall Bladder Disease - A Surgeon's Perspective

Intervertebral Disk Herniations and Laser Disk Ablation

Dr. Dugat graduated from Oklahoma State University College of Veterinary Medicine in 2007. She then stayed at OSU where she completed her internship, surgical residency, and Masters in Biomedical Sciences. Dugat has been working at OSU's Veterinary Teaching Hospital since 2011, obtaining tenure in 2019.



DR. LEANDRO FADEL

Pulmonary Contusion

Dr. Fadel obtained his degree from the Federal University of Lavras and completed his master's degree in Science at Sao Paulo University, both in Brazil. With a special interest in cardiopulmonary diseases, feline emergencies, and point-of-care ultrasound, he has actively been involved in these areas since 2010. Fadel is an Assistant Professor of Small Animal Emergency Medicine in the Department of Clinical Sciences at Oklahoma State University.



DR. LETICIA FANUCCHI

Canine Aggression: Don't Shoot the Dog Yet

Dr. Fanucchi is a veterinarian from Brazil. She came to the U.S. in 2005 and worked with small animal medicine in Florida, with a special interest in behavioral medicine. In 2010, she went to WSU to pursue a Ph.D. Fanucchi joined OSU in April 2022 as a clinical assistant professor to start the behavior service. She uses evidence-based behavior modification techniques to manage and prevent behavior disorders in pets. Her research focuses on attachment system and effects of separation, as well as applied research in animal behavior.



DR. KATHY GRAF

Tips and Tricks to Practice Like an Internist

Dr. Graf received her DVM degree in 2000 from Iowa State University College of Veterinary Medicine. She then completed an Internship in Small Animal Medicine and Surgery at Alameda East Veterinary Hospital in Denver. After completing her Small Animal Internal Medicine residency at OSU, she practiced in Boise, Idaho, and Cedar Rapids, Iowa, before moving back to Oklahoma. Graf and her husband work together at Osage Animal Hospital in Duncan, Oklahoma.



DR. REBEKAH HARTFIELD

Oklahoma Veterinary Practice Act

Dr. Hartfield graduated from Oklahoma State University College of Veterinary Medicine with her DVM in 2016. She then worked for a mixed animal clinic in Cushing, Oklahoma. Currently, she owns Holdenville Veterinary Clinic and is a board member for the Oklahoma State Board of Veterinary Medical Examiners since 2021.



DR. WENDY HAUSER

Out of Bounds: The Role of Self in Establishing Personal and Professional Limits

Dr. Hauser is the founder of Peak Veterinary Consulting and has practiced for 30+ years as an associate, practice owner and relief veterinarian. She has worked in the animal health industry as a pet health insurance executive and as a technical services veterinarian. She is a member of the AVMA Veterinary Economics Strategy Committee. Dr. Hauser, who is passionate about education and innovation, partners with both industry partners and individual veterinary hospitals.

CONFERENCE SPEAKERS



DR. ALEXIS JENNINGS

Alternative Medicine and the Food Animal Practitioner

Dr. Jennings received her DVM from Oklahoma State University College of Veterinary Medicine. She completed a large animal rotating internship followed by a food animal internal medicine residency at Texas A&M University. Her special interests include alternative approaches to food animal medicine including acupuncture and chiropractic, especially in bovine sports medicine and pain management. Currently, she is a Food Animal Clinician at OSU.



DR. MEREDYTH JONES

Small Ruminant Medicine for Cow Vets

Small Ruminant Surgeries You Need to Know

Dr. Jones received her DVM from Oklahoma State University College of Veterinary Medicine in 2002. She then entered private mixed-animal practice in Brandenburg, Kentucky, later completing a residency and a MS degree in Veterinary Biomedical Sciences at Oklahoma State. She then taught food animal field services at Kansas State and Texas A&M. She is the owner of Large Animal Consulting & Education. Jones joined the food animal faculty at Oklahoma State in the fall of 2018.



DR. MIKKA LARSEN

High Impact Equine Diseases (NVAP)

Dr. Larssen is a graduate of Oklahoma State University College of Veterinary Medicine, class of 2013. Her area of interest within veterinary medicine was small ruminant medicine and surgery. She was in mixed private practice. Currently, she holds a field position with USDA Veterinary Services covering the southwestern portion of Oklahoma.



DR. A.J. MANSHIP

Equine Muscle Disease as a Cause of Poor Performance

Equine Endocrine Disease: A Refresher

Dr. Manship graduated from Oklahoma State University College of Veterinary Medicine in 2015. He then completed an internship Equine Medicine and Surgery, as well as an Equine Internal Medicine residency at NC State CVM in 2019. Manship then practiced at Desert Pines Equine Medical and Surgical Center in Las Vegas, Nevada, for three years prior to returning to Oklahoma. Currently, he is Assistant Clinical Professor of Equine Internal Medicine at OSU.



DR. MELISSA RAYMOND

Feline Osteoarthritis

Dr. Raymond graduated from Oklahoma State University College of Veterinary Medicine in 2014. She then spent nine years in private practice in Arkansas City, Kansas. Currently, she is on the Primary Care team at OSU CVM. She has a special interest in the management of chronic pain in dogs and cats.



DR. JENNIFER RUDD

Go Go Gadget Arms! OSU CVM's Inspiring Research Around the Globe

Dr. Rudd graduated from Oklahoma State University College of Veterinary Medicine in 2011. She then started in companion animal practice before returning to academia for her doctorate in infectious diseases. Now as a faculty member, Rudd enjoys spending time teaching and mentoring our next generation of veterinarians and has developed an active research program working in immune response to infectious diseases – including COVID-19, influenza, Johne's Disease, and Bovine Respiratory Disease Complex.

CONFERENCE SPEAKERS



DR. JEFF SARCHET

What's New in Herd Health?

Dr. Sarchet received his DVM from Oklahoma State University in 1985. He then served as a feedlot veterinarian for Bartlett Cattle Company in the Texas panhandle. His focus has been mixed medicine with emphasis on cow/calf, stocker and feedyard consulting. He was the owner of Hugoton Veterinary Cline in Hugoton, Kansas for 21 years. Sarchet joined Zoetis as a beef technical services veterinarian and is currently a managing veterinarian supporting sales colleagues in Texas, Oklahoma, Kansas, Louisiana, and Arkansas as well as contributing as a market liaison for cattle biologicals.



DR. LARA SYPNIEWSKI

The Pesky Iliopsoas Muscle

Dr. Sypniewski is a 1998 graduate of Purdue University School of Veterinary Medicine, Board Certified in Canine and Feline Practice by the American Board of Veterinary Practitioners, a Certified Veterinary Acupuncturist, and a Certified Canine Rehabilitation Practitioner. She is the Henthorne Clinical Professor of Small Animal Medicine at Oklahoma State University.



DR. BRIANNE TAYLOR

Equine Pathology

Dr. Taylor completed her bachelor's degree in microbiology, master's degree in toxicology, and DVM from Colorado State University. She then completed an anatomic pathology residency and second master's degree at Texas A&M University before joining OSU. She is a board-certified veterinary pathologist in the Oklahoma State University College of Veterinary Medicine. Her passion lies in academia where she enjoys teaching and diagnostic service.



DR. BRAD WHITE

Systemic Necropsy and Mortality Evaluation

Bovine Respiratory Disease and Acute Interstitial Pneumonia: Timing, Risk Factors, and Pathology

Training, Recruitment and Retention of Rural Mixed Animal Veterinarians

Dr. White received his DVM from the University of Missouri - Columbia. He then worked for six years in a mixed animal practice in southeast Missouri. He then worked for two years in beef production medicine at Mississippi State concurrent with completion of his Master's degree. Currently, he is on faculty at the Kansas State University College of Veterinary Medicine and serves as director of the Beef Cattle Institute.



DR. MEGAN WILLIAMS

Case Presentations of Lameness and Musculoskeletal Abnormalities in Foals

Surgical Management of Interesting Equine Upper Respiratory Cases

Dr. Williams received her DVM from Kansas State University. She then completed an equine internship at Ocala Equine Hospital in Florida before going on to an Equine Surgery Residency at Michigan State University. After her residency, she worked as an equine surgeon in private practice in Michigan before coming to Oklahoma State in 2017.



DR. BLAKE WILSON

Nutritional Management of High-Risk Calves

Vitamin and Mineral Nutrition for the Cow Herd

Dr. Wilson completed his bachelors degree, masters degree and Ph.D. at Oklahoma State University in the Department of Animal and Food Sciences. Currently, he is an Associate Professor of Animal Science and holds the Hitch Family Professorship in Ruminant Feedlot Nutrition at Oklahoma State. His research primarily focuses on applied beef cattle nutrition and management, and the health, immune function, and management of high-risk calves during the receiving/backgrounding period.

TECHNICIAN TRACK SPEAKERS



MAYTE ALEMAN-CARTER

Pain Management

Mayte Aleman-Carter is originally from Panama. She came to the U.S. for a master's in animal reproduction and then continued to complete her RVT at Tulsa Community College. She is a member of the IVAPM, where she got her certification in pain management (CVPP).



ELISA DAVIS

Triage and Support for Wildlife

Elisa Davis is a 2019 graduate from the Tulsa Community College Tech program, and began working for Oklahoma State University in 2021 for the Zoological Medicine Department.



LISA GALLERY

Ophthalmology Exams 101

Lisa Gallery began working as a veterinary assistant as a high school senior and continued throughout her college career. She attended Oklahoma State University where she graduated in 1993 with a bachelors in Wildlife Ecology. She began working at the OSU Veterinary Medical Teaching Hospital in 2001 as a veterinary assistant. She took online courses from Cedar Valley College and graduated in 2004 with AAS in Veterinary Technology allowing her to become a Registered Veterinary Technician. She has worked throughout the small animal hospital and has now been with the ophthalmology department for 12 years. Gallery completed the requirements and was awarded her VTS in ophthalmology last fall.



ELISSA GREEN

Commonly Used Ophthalmic Medications

Elissa Green is a Registered Veterinary Technician in the ophthalmology department at Oklahoma State University - Veterinary Medical Teaching Hospital. She is a 2016 graduate of the Veterinary Technology program at OSU-OKC. She began her career at OSU in the surgery department before finding her niche in ophthalmology and is now working towards her VTS.



JUSTIN HICKS

Emergency Triage of Exotic Pets

Justin Hicks graduated from Murray State College Vet Tech Program in 2015. He started at OSU Veterinary Medical Teaching Hospital in 2015 and has worked in equine, anesthesia, and surgery. He is currently a technician in Zoological Medicine.



DR. STEVE HOPKINS

Customer Service

Dr. Hopkins is a 1983 graduate of Oklahoma State College of Veterinary Medicine. He is the owner of Academy Animal Clinic, an AAHA accredited hospital, in Albuquerque, New Mexico. The hospital merged with VCA Wyoming Hospital in November 2010. He retired from practice in December of 2012 and began teaching. He was an adjunct professor at Brown Mackie College Veterinary Technology Program and on faculty at Pima Medical Institute, Veterinary Assistant/Technology Program.

TECHNICIAN TRACK SPEAKERS



DIANNE HUDSON

Feline Trifecta, Not a Winning Ticket

Dianne Hudson graduated from Murray State College in 1983 and has worked in the OSU Veterinary Medical Teaching Hospital since 1984.



**2024 Integrated Beef Cattle Program
for Veterinarians and Veterinary Students
Apply now!**



LET US KNOW WHAT YOU THINK!



Please, use the QR code above if you would like to provide feedback on any of the DVM speakers.

LET US KNOW WHAT YOU THINK!



Please, use the QR code above if you would like to provide feedback on any of the Technician Track speakers.

AGENDA — MAIN CONFERENCE

Thursday

NOTE

Exhibit Hall in RJP 148 will be open from 8 a.m. to 5 p.m.

7:00 a.m.	Registration Opens — LOBBY Rooms: RJP = Roger J. Panciera Building, McE = McElroy Hall		
8:00	CVM Welcome — Dean Carlos Risco Keynote Address - Confronting Zoonoses - Linking Human and Veterinary Medicine Dr. Tracey McNamara, DVM, DACVP, Class of 1963 Distinguished Lecture / RJP 142		
9:00	Go Go Gadget Arms! OSU CVM's Inspiring Research Reach Around the Globe Dr. Jennifer Rudd		
9:50-10:15 — BREAK			
10:15	Australian Wildfires and Love For Our Profession Dr. Todd Driggers		
	Companion Animal — RJP 142	Large Animal — RJP 140 Sponsored by Elanco	General — McE 101
11:15	The Pesky Iliopsoas Muscle Dr. Lara Sypniewski	Small Ruminant Medicine for Cow Vets Dr. Meredyth Jones	Working Together to Solve Problems: Using Adaptive-Innovation Theory in Veterinary Practice Dr. Lauren Cline
12:15 p.m.-1:30 — LUNCH BREAK			
1:30	Blood Parasites in Cats Dr. Franciele Panato Back	Small Ruminant Surgeries You Need to Know Dr. Meredyth Jones	Working Together to Solve Problems: Using Adaptive-Innovation Theory in Veterinary Practice Dr. Lauren Cline
2:30	Pulmonary Contusion Dr. Leandro Fadel	Equine Pathology Dr. Brianne Taylor	Oklahoma Veterinary Practice Act (OSBVME) Dr. Rebekah Hartfield
3:20- 3:45 — BREAK			
3:45	Exotic Animal Potpourri — Tips and Tricks Dr. Todd Driggers	Nutritional Management of High-Risk Calves Dr. Blake Wilson	Preventing Disease Introduction and Spread (NVAP) Dr. Becky Brewer
4:45	Pathology Dr. Brianne Taylor	Vitamin and Mineral Nutrition for the Cow Herd Dr. Blake Wilson	High Impact Equine Diseases (NVAP) Dr. Mikka Larssen

NOTE

Exhibit Hall will not be open on Friday.

7:30 a.m.	Registration Opens — LOBBY Rooms: RJP = Roger J. Panciera Building, McE = McElroy Hall		
8:00	Clerkship Meeting — RJP 142 Dr. Jerry Ritchey		What's New in Herd Health — RJP 140 Dr. Jeff Sarchet
	Companion Animal — RJP 142	Equine — RJP 148	Food Animal — RJP 140 Sponsored by Zoetis
9:00	Canine Aggression: Don't Shoot the Dog Yet Dr. Leticia Fanucchi	Managing Limb Wounds in Horses Dr. Daniel Burba	Systemic Necropsy and Mortality Evaluation Dr. Brad White
10:00	Tips and Tricks to Practice Like an Internist — Part 1 Dr. Kathy Graf	Diagnosing Difficult Lameness in Horses Dr. Daniel Burba	Bovine Respiratory Disease and Acute Interstitial Pneumonia: Timing, Risk Factors, and Pathology Dr. Brad White
11:00	Tips and Tricks to Practice Like an Internist — Part 2 Dr. Kathy Graf	Equine Muscle Disease as a Cause of Poor Performance Dr. A.J. Manship	Training, Recruitment, and Retention of Rural Mixed Animal Veterinarians Dr. Brad White
12:00 p.m.-1:30 — LUNCH BREAK Bonus Session — 12:30-1:20 — RJP 142 Out of Bounds: The Role of Self-Establishing Personal and Professional Limits Dr. Wendy Hauser			
1:30	Feline Osteoarthritis Dr. Melissa Raymond	Equine Endocrine Disease: A Refresher Dr. A.J. Manship	Alternative Medicine and the Food Animal Practitioner Dr. Alexis Jennings
2:30	Gall Bladder Disease — A Surgeon's Perspective Dr. Danielle Dugat	Case Presentations of Lameness and Musculoskeletal Abnormalities in Foals Dr. Megan Williams	Rural Veterinary Assistance Programs Dr. Rosslyn Biggs
3:30	Intervertebral Disk Herniation and Laser Disk Ablation Dr. Danielle Dugat	Surgical Management of Interesting Equine Upper Respiratory Cases Dr. Megan Williams	Biosecurity Knowledge and Implementation Among Beef Cattle Producers Dr. Rosslyn Biggs
CONFERENCE DISMISSED — 4:30			

AGENDA — TECHNICIAN TRACK

Friday

All sessions will be held in McE 101	
8:00 a.m.	Bonus Session Customer Service Dr. Steve Hopkins
9:00	Ophthalmology Exams 101 Lisa Gallery
10:00	Commonly Used Ophthalmic Medications Elissa Green
11:00	Emergency Triage of Exotic Pets Justin Hicks
12:00 p.m.-1:30 — LUNCH BREAK	
1:30	Feline Trifecta, Not a Winning Ticket Dianne Hudson
2:30	Pain Management Mayte Aleman-Carter
3:30	Triage and Support for Wildlife Elisa Davis
TECHNICIAN TRACK SPONSOR — Amerivet Veterinary Partners	

AGENDA — ALUMNI EVENTS

Thursday-Friday

THURSDAY	
11:30 a.m.	Distinguished Alumni Luncheon — Preregistration Required Off-campus at Meditations, 1205 N. Country Club Rd., Stillwater, OK 74075
FRIDAY	
6:30 p.m.	Corral Crawl — Preregistration Required Off-campus at Meditations, 1205 N. Country Club Rd., Stillwater, OK 74075 Celebrating class years ending in 3 and 8 CVM 75th Anniversary

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EXHIBITORS

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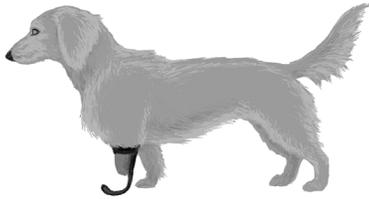
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Find out more at roserockvethospital.com/vnf_employment.php



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