



AUBURN UNIVERSITY
COLLEGE OF
VETERINARY MEDICINE



2017

12th J.T. Vaughan Equine Conference for the Practitioner

Nov. 2-3, 2017
20 Hours CE

NAVICULAR DISEASE
FOOT INFECTIONS
ACUPUNCTURE
RESPIRATORY DISEASE
PHARMACY LAW CONTINUING EDUCATION
AND MUCH MORE!



LARGE ANIMAL TEACHING HOSPITAL

The equine section of the John Thomas Vaughan Large Animal Teaching Hospital includes three purpose-built horse barns with a separate isolation facility, two in-patient and out-patient treatment rooms, an architecturally-unique Bartlett's Lameness Arena, four surgery suites, an intensive care unit with stalls to accommodate neonates alone or with a mare, a separate equine reproduction center, and a large animal radiology, CT, MRI and radiation therapy facility.

The equine section is composed of 12 experienced board-certified faculty members, seven dedicated residents, and well-trained support staff ready to serve you and your animals 24/7, including holidays.

EQUINE INTERNAL MEDICINE

Auburn University has three board-certified specialists in-house in equine internal medicine. Our special services include evaluation and management of the critically ill neonate, medical colics, enterocolitis, neurology and diagnostics and treatment of upper and lower respiratory disease. We routinely perform upper/lower airway endoscopy, cystoscopy, gastroscopy, and ultrasonographic imaging of the abdomen and thorax. We specialize in the work-up of cases of fever of unknown origin,

chronic weight loss, neurologic disease, nasal discharge, respiratory noise, hematuria, laminitis, renal and liver disease, and endocrine and blood work abnormalities. Consultations are also available for ophthalmology, oncology, and dermatology.

EQUINE SURGERY

Auburn University has three board-certified specialists in equine surgery. We offer outpatient services in lameness diagnosis and treatment, prepurchase examinations, and performance evaluation. We run a 24-hour emergency surgery service in which the primary cases performed are soft tissue wounds, orthopedic emergencies and colic surgeries; a senior surgeon is always on call. We specialize in laparoscopy, arthroscopy, upper respiratory surgery, abdominal surgery, wound management, and orthopedic surgery.

EMERGENCY AND CRITICAL CARE

Auburn University has one board-certified diplomate in critical care and one clinician in fellowship in critical care. We offer 24-hour emergency service and ICU care for any emergency. A board certified surgeon is available for soft tissue or orthopedic emergencies. We provide continuous advanced monitoring, nursing care and diagnostics. A veterinary faculty member is available for consultation with the client or referring veterinarian.

AMBULATORY SERVICE

The ambulatory service is staffed with two board-certified internists and provides routine and emergency health care for equine and food animal clients within a 35-mile radius of J.T. Vaughan Large Animal Teaching Hospital. The group's equine specialists offer preventative health care, reproductive services, evaluation and treatment of lameness, podiatry services, and on-farm diagnostics.

THERIOGENOLOGY

Auburn's Equine Reproduction Center (ERC) includes a state-of-the-art reproductive laboratory and housing facilities for mares and stallions. Two board-certified specialists in theriogenology are available for case management and consultation. Other routinely performed procedures include breeding, management of mares with fresh, cooled-transported, and frozen semen, as well as stallion semen collection and processing. We specialize in referrals of problem mares and subfertile stallions. The ERC also provides semen freezing, embryo transfer, and high-risk pregnancy management.

DR. JOHN THOMAS VAUGHAN

Dr. John Thomas Vaughan served as dean of the Auburn University College of Veterinary Medicine from 1977 to 1995, bringing much prestige to Auburn. An internationally-recognized equine surgeon, Dr. Vaughan earned his veterinary degree from Auburn in 1955 and immediately joined the faculty. He added a master's degree in 1963 and in 1968 received Diplomate status in the American College of Veterinary Surgeons.

From 1970 to 1974, Dr. Vaughan headed the large animal teaching hospital at Cornell University. He returned to Auburn in 1974 as head of the Department of Large Animal Surgery and Medicine.

In 2015, the AVMA bestowed its highest honor on Dr. Vaughan, the AVMA Award, for his contributions to organized veterinary medicine. He has held numerous offices, including president of the American College of Veterinary Surgeons and the American Association of Equine Practitioners (AAEP). In 2010, AAEP honored Dr. Vaughan with the annual Distinguished Educator Award for advancing the equine veterinary profession through impactful teaching and mentorship.

Dr. Vaughan served on the board of trustees of the AVMA Professional Liability Insurance Trust for more than 10 years. His knowledge of the issues associated with professional malpractice suits is unparalleled.

REGISTRATION

Course registration fee includes 20 hours of CE, a certificate of completion, lunch and dinner on Thursday, lunch on Friday, all breaks, and online access to proceedings. REGISTER ONLINE at vetmed.auburn.edu/ce.

FEES

Early Bird Online Registration (through Sept. 22) – \$385

Pre-Registration (through Oct. 20) – \$440

Late/On-Site Registration (after Oct. 20) – \$500

One-day Rate (through Sept. 22) – \$220

One-day Rate Pre-registration (through Oct. 20) – \$275

One-day Rate On-site Registration (after Oct. 20) – \$350

Pharmacy Course Only – \$150 (through Oct. 20), \$200 (on-site)

Printed Proceedings – \$10

CANCELATION POLICY

Refunds, less a \$50 processing fee, will be granted to anyone canceling on or before Oct. 20, 2017. No refunds will be issued thereafter. Substitutions are encouraged.

TRAVEL INFORMATION

Auburn is serviced by Hartsfield-Jackson Atlanta International Airport. Attendees who arrive in Atlanta may travel to Auburn via rental car (approx. 90 minutes down I-85 South) or by shuttle (Express 85: 1-888-238-7738. Reservations are required).

Auburn is located in the CENTRAL time zone.

Atlanta is located in the EASTERN time zone.

Visit our website at www.vetmed.auburn.edu/ce for convenient directions, maps, and links to area accommodations.

LODGING

For travel and accommodation information for the Auburn-Opelika area, please see the Auburn-Opelika Tourism Bureau website at www.aotourism.com.

CONFERENCE LOCATION

All lectures and meals will be held in the auditorium, at the Wilford and Kate Bailey Small Animal Teaching Hospital located at 1010 Wire Road, Auburn, AL 36832.

Friday morning labs will be held at the JT Vaughan Large Animal Teaching Hospital.

QUESTIONS

Contact Meredith Smildsin

Continuing Education Coordinator

Email: mls0052@auburn.edu

Thursday, November 2, 2017

TIME	TOPIC	SPEAKER
7:30-8:00 AM	Check-in/Breakfast	
8:00-8:10 AM	Opening remarks	Dean Calvin Johnson
8:10-9:00 AM	Treatment and Shoeing Strategies for Addressing Navicular Syndrome	Vern Dryden
9:00-9:50 AM	Managing Foot Infections	Vern Dryden
9:50-10:10 AM	Break	
10:10-11:00 AM	Veterinary Acupuncture for Pain Management and Rehabilitation in Horses	Kara Lascola
11:00-11:50 AM	Diagnosing Respiratory Disease in Horses	Kara Lascola
11:50-12:10 PM	Pick up Lunch	
12:10- 1:10 PM	Lunch -Methuselah's Memoirs (Back in the Good Old Days)	John Thomas Vaughan
1:10-2:00 PM	Preventing blindness in horses	Richard McMullen
2:00-2:50 PM	Castration complications	John Schumacher
2:50-3:10 PM	Break	
3:10-4:00 PM	Reproductive emergencies in the equine male, management and treatment of the "P's" of the penis	Aime Johnson
4:00-5:00 PM	Equine Dental exam	Fred Caldwell
5:00-6:00 PM	Dinner	
6:00-8:00 PM	Pharmacy Law	Sue Duran and Starr Miller

Friday, November 3, 2017

TIME	TOPIC	SPEAKER
7:30-8:00 AM	Check-in/Breakfast	
8:00-12:00 PM	Cervical facet injection technique	Lab–Robert Cole and Jennifer Taintor
	Hoof wall resection procedure and management	Lab–Debra Taylor
	Use of dental endoscope in examination	Lab–Fred Caldwell
12:00-1:00 PM	Lunch -What Practice Management Can Do for You	Glen Sellers
1:00-1:50 PM	EPM Diagnosis: What's new and how to	Anne Wooldridge
1:50-2:40 PM	Pain in the back: Diagnosing and treating back pain in the horse	Lindsey Boone
2:40-3:00 PM	Break	
3:00-3:30 PM	A study evaluating the ability of epinephrine to potentiate and prolong lidocaine's ability to attenuate pain when administered for regional anesthesia	Ana Velloso
3:30-4:00 PM	Causes of Pain in the Elbow Joint and the Effect of the Median Nerve Block on Lameness caused by Disease of the Elbow Joint	Leah McGlinchey
4:00-4:30 PM	Overview of Immune mediated keratitis (IMMK) and the use of photodynamic therapy for treatment	Roxanne Rodriguez
4:30-5:00 PM	Electrochemotherapy in Horses	Rebecca Legere
5:00-5:30 PM	Management of dystocia and retained placenta in a mare, a case discussion	Fabio Pinaffi

Invited Speaker

DR. VERN DRYDEN, DVM, MS, DACVS

grew up on a working cattle ranch in Southeast Arizona. His love for horses was identified early as he worked with his father and brothers on the family cattle operation. Dr. Dryden graduated at the top of his class from Oklahoma State Farrier School in 1998. Having received full academic scholarship to the University of Arizona, he shod horses throughout college and graduated as the outstanding senior of the year in Veterinary Science and Microbiology.

Dr. Dryden then attended Washington State University College of Veterinary Medicine. He provided farrier services for the veterinary teaching hospital until graduation in 2007. That spring Vern accepted a one year internship at Rood & Riddle Equine Hospital in surgery and podiatry. He was then offered an Associate veterinary position and in 2013 Vern became a partner.

Vern publishes numerous papers and speaks both nationally and internationally. He continues to improve the

knowledge base of equine veterinary podiatry. Vern is one of fewer than 10 veterinarians with the unique skill set of their veterinary degree combined with the Certified Journeyman

Farrier accreditation from the American Farriers Association. Vern was accepted as a founding member of the organizing committee responsible for the development of a board certification in veterinary equine podiatry.

In the fall of 2015 Vern decided it was time to start his own business where he could focus more time on each case. January 2016, Vern started Bur Oak Veterinary & Podiatry Services. He practices veterinary medicine in Kentucky, Florida and Tennessee. His practice has grown while focusing on lameness and podiatry. Vern is dedicated to the wellbeing of his patients, and his family.



Dr. Vern Dryden

AUBURN EQUINE FACULTY

Dr. Lindsey Boone
E&CC, DVM, PhD, DACVS
Assistant Clinical Professor

Dr. Fred Caldwell
Surgery
DVM, MS, DACVS,
DACVSMR-EQ,
Associate Professor

Dr. Robert Cole
Radiology
DVM, DACVR
Assistant Professor

Dr. Sue Duran
Clinical Pharmacologist
PhD, DICVP, Professor

Dr. Erin Groover
Medicine
DVM, DACVIM-LA,
Assistant Clinical Professor

Dr. Reid Hanson
Surgery
DVM, DACVS, DACVECC,
Professor

Dr. Aime Johnson
Theriogenology
DVM, DACT, Associate
Professor

Dr. HuiChu Lin
Anesthesia
DVM, MS, DACVAA,
Professor

Dr. Richard McMullen Jr.
Ophthalmology
DVM, DACVO, DECVO,
Associate Professor

Dr. John Schumacher
Medicine
DVM, MS, DABVP,
DACVIM-LA,
Professor

Mr. Glen Sellers
Practice Management and
Anesthesia
MS, MBA,
Lecturer

Dr. Jennifer Taintor
Ambulatory
DVM, MS, DACVIM-LA,
DACVSMR-EQ,
Associate Professor

Dr. Debra Taylor
Ambulatory
DVM, MS, DACVIM-LA,
Associate Professor

Dr. Robyn Wilborn
Theriogenology
DVM, MS, DACT,
Associate Professor

Dr. Anne Wooldridge
Medicine
DVM, PhD, DACVIM-LA,
Associate Professor

INTRODUCING NEW FACULTY:

Dr. Kara M. Lascola
Medicine
DVM, MS, DACVIM
Associate Professor

Dr. Kara Lascola is a Diplomate of the American College of Veterinary Internal Medicine. She received a master's degree in Biological Anthropology from the University of Wisconsin and her DVM from Tuft's University Cummings School of Veterinary Medicine where she also completed an Internship and Residency in Large Animal Medicine. Additionally, Dr. Lascola participated as a Post-Doctoral Fellow in the Regenerative Medicine Laboratory at Tuft's University. She is certified in Veterinary Acupuncture, and she is currently President of the Veterinary Comparative Respiratory Society.