

CURRICULUM VITAE
Rustin MacArthur Moore
DVM, PhD, Diplomate AVCS

Executive Associate Dean, College of Veterinary Medicine
Executive Director, Veterinary Medical Center
Bud and Marilyn Jenne Endowed Professor
The Ohio State University
1900 Coffey Road, Room 125H, Columbus, Ohio 43210
Direct: (614)-292-2363 | Cell: (614)-264-6269
Assistant: (614)-688-8749 | Telefax: (614)-292-3544
E-mail: moore.66@osu.edu

<i>Education</i>		
Doctor of Philosophy (PhD)	The Ohio State University	June 1994
Diplomate	American College of Veterinary Surgeons	February 1994
Doctor of Veterinary Medicine (DVM)	The Ohio State University <i>(Summa Cum Laude)</i>	June 1989
Bachelor of Science (BS) (Animal and Veterinary Science)	West Virginia University <i>(Summa Cum Laude)</i>	May 1986

<i>Academic and Professional Positions - Current</i>		
Dean	College of Veterinary Medicine The Ohio State University	September 2015 - present
Ruth Stanton Chair in Veterinary Medicine	College of Veterinary Medicine The Ohio State University	September 2015 - present
Graduate School Faculty (Category III, P)	Comparative and Veterinary Medicine Program, The Ohio State University	November 2006 - present
Professor	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	November 2006 - present

<i>Academic and Professional Positions - Former</i>		
Director	Alice Lloyd Finley Memorial Veterinary Research Farm, The Ohio State University	July 2014 – August 2015
Associate Executive Dean	College of Veterinary Medicine, The Ohio State University	March 2014 – August 2015
Executive Director	Veterinary Medical Center, The Ohio State University	April 2011 – August 2015
Bud and Marilyn Jenne Endowed Professor	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	March 2008 – August 2015
Associate Dean	Clinical and Outreach Programs, College of Veterinary Medicine, The Ohio State University	July 2010 - March 2014
Acting Director	Veterinary Medical Center, The Ohio State University	September 2009 - April 2011

Department Chair	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	November 2006 - March 2014
Paula and Milton W. Shepard Endowed Professor in Veterinary Medicine	Department of Veterinary Clinical Sciences, School of Veterinary Medicine, Louisiana State University	November 2004 - October 2006
Professor	Department of Veterinary Clinical Sciences, School of Veterinary Medicine, Louisiana State University	July 2001 - November 2006
Director	Equine Health Sciences Program, School of Veterinary Medicine, Louisiana State University	July 2000 - November 2006
Service Chief	Equine Medicine and Surgery Veterinary Teaching Hospital and Clinics, School of Veterinary Medicine, Louisiana State University	April 2000 - November 2006
Acting Director	Equine Veterinary Research Program, School of Veterinary Medicine, Louisiana State University	January 2000 - June 2000
Full Member, Graduate Faculty	Department of Veterinary Clinical Sciences, Louisiana State University	November 1997 - November 2006
Associate Professor with Tenure	Department of Veterinary Clinical Sciences, School of Veterinary Medicine, Louisiana State University	July 1997 - June 2001
Adjunct Associate Professor	Department of Veterinary Physiology, Pharmacology, and Toxicology; and Department of Veterinary Pathology School of Veterinary Medicine, Louisiana State University	July 1997 - June 2001
Assistant Professor	Department of Veterinary Clinical Sciences, Louisiana State University	October 1994 - June 1997
Assistant Director	Equine Veterinary Research Program, School of Veterinary Medicine, Louisiana State University	July 1996 – December 1999
Adjunct Assistant Professor	Department of Veterinary Pathology, School of Veterinary Medicine, Louisiana State University	April 1996 - June 1997
Associate Member	Graduate Faculty Department of Veterinary Clinical Sciences, School of Veterinary Medicine, Louisiana State University	November 1995 - October 1997
Adjunct Assistant Professor	Department of Veterinary Physiology, Pharmacology, and Toxicology; and Department of Veterinary Pathology School of Veterinary Medicine, Louisiana State University	January 1995 - June 1997

Visiting Equine Surgeon	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, Kansas State University	February 1994 - March 1994
Graduate Research Associate	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	July 1993 - September 1994
Equine Surgery Resident	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	July 1990 - June 1993
Large Animal Medicine and Surgery Intern	Department of Large Animal Medicine, College of Veterinary Medicine, University of Georgia	July 1989 - June 1990

Academic and Professional Honors

WVU Academy of Distinguished Alumni, <i>bestowed on graduates who have attained national or international distinction in their profession or discipline</i>	West Virginia University	February 2015
National Gamma Award in recognition of distinguished service to the veterinary profession	Omega Tau Sigma Fraternity	February 2012
Commencement Speaker	Davis College of Agriculture, Natural Resources and Design, West Virginia University	May 2010
Laminitis Research Lifetime Achievement Award	5 th International Equine Conference on Laminitis and Diseases of the Foot, West Palm Beach, FL	November 2009
Bud and Marilyn Jenne Endowed Professorship	College of Veterinary Medicine, The Ohio State University	February 2007
Heroes for Horses Award, United States Equestrian Federation <i>Accepted award on behalf of the Equine Health Studies Program</i>	School of Veterinary Medicine, Louisiana State University	February 2006
Marty Simensen Memorial Trophy <i>for contributions to the equine industry</i>	Dressage at Devon, Devon, PA	September 2006
Paula and Milton W. Shepard Professorship in Veterinary Medicine	School of Veterinary Medicine, Louisiana State University	October 2004
Faculty Distinguished Scholar Award	School of Veterinary Medicine, Louisiana State University	April 2002
LSU Distinguished Faculty Award	Louisiana State University	April 2001
Gamma Sigma Delta Teacher Merit Honor Role Award <i>for Excellence in Teaching</i>	Louisiana State University	1997, 1998, 1999
Young Distinguished Alumni Award	College of Agriculture and Forestry Alumni Association, West Virginia University	February 1997
Greater Baton Rouge Area Forty Under 40	Baton Rouge Business Report	January 1997
Pfizer Animal Health Award for Research Excellence	School of Veterinary Medicine, Louisiana State University	April 1996
3 rd Place Platform Presentation. Schering-Plough Animal Health Young Investigator Award Competition	5 th Equine Colic Research Symposium, Athens, GA	September 1994

Morris Animal Foundation Fellow	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	June 1994
Best Original Research Contribution, Graduate and Resident Forum	Department of Veterinary Clinical Sciences, College of Veterinary Medicine, The Ohio State University	June 1993
Most Outstanding Research Presentation, Resident's Forum	American College of Veterinary Surgeons Veterinary Symposium, Miami, FL	November 1992
Outstanding Paper Presentation in Professional and Biological Sciences	The Ohio State University Denman Graduate Research Forum	April 1991
AVMA Auxiliary Award for Outstanding Service to the College and University	College of Veterinary Medicine, The Ohio State University	May 1989
Award for Excellence in Scholarship	College of Veterinary Medicine, The Ohio State University	May 1989
Award for Excellence in Small Animal Surgery	College of Veterinary Medicine, The Ohio State University	May 1989
Award for Excellence in Equine Medicine and Surgery	College of Veterinary Medicine, The Ohio State University	May 1989
Phi Zeta, National Honor Society of Veterinary Medicine	College of Veterinary Medicine, The Ohio State University	May 1988
Outstanding Senior, Division of Animal and Veterinary Science	College of Agriculture and Forestry, West Virginia University	1985-1986

***Major Accomplishments as Associate Executive Dean, College of Veterinary Medicine
The Ohio State University, 2014 - present***

- Helped to re-establish equine research funding for College of Veterinary Medicine through State Racing Commission
 - Co-authored a white paper on the Ohio equine racing industry, equine research, and the Ohio State College of Veterinary Medicine
 - Met with Chair of the Ohio State Racing Commission, Ohio Veterinary Medical Association Executive Director and Equine Advocacy Committee, and State Legislators and their staff members
 - Worked with Dean and OSU Governmental Affairs staff to engage Ohio State Racing Commission, legislators and others in equine industry, including the Ohio Standardbred Development Fund and the Ohio Thoroughbred Race Fund
 - Ohio State Racing Commission approved \$200,000 for the 2015 budget specifically for equine research at the College of Veterinary Medicine in December 2014
- Oversee Veterinary Medical Center Enhancement and Expansion project, construction and installation of a 3 Tesla MRI, and feasibility study regarding the construction and installation of a replacement linear accelerator (see details under Executive Director)
- Enhance outreach and relationship building with private veterinary practitioners and alumni, including overseeing and participating in Practice Outreach Program and chairing the Small and Large Animal Practitioner Advancement Boards
- Engaged member of the Advancement Team and Capital Campaign fundraising efforts in identification, cultivation, and stewardship of grateful clients and other donors to reach and surpass campaign goal
- Manage personnel and fiscal resources during a time of change and transition at OSU; Part of team that developed College strategic priorities and organized the "Charting Our Future Together" meeting series with data and information sharing and communication across the College to engage faculty/staff in meaningful dialogue and planning
 - Oversee the process for engaging faculty in developing and implementing strategies, logistics and timelines to achieve "Sustainability and Vitality of Our People and Programs" through the following College strategic priorities and associated action plans
 - Create a sustainable budget model for the College while keeping student tuition at an affordable level for our students and a competitive level with our peer institutions

- Streamline administrative and College structure for flexibility, cost savings and better efficiencies that align with strategic plan to achieve critical mission activities and maintain our stature and reputation
- Concentrate research efforts into a more focused footprint while investing in key strategic areas of current and future strength
- Further emphasize professional education to enhance student learning experience and balance faculty workload
- Build the College and Veterinary Medical Center brand

Major Accomplishments as Acting Director and Executive Director of the Veterinary Medical Center, The Ohio State University, 2009 - present

- Manage annual operating budget ranging from ~\$14M-\$17M as Acting Director/Executive Director of Veterinary Medical Center
- Led initiative to organize, implement and oversee an outreach and engagement program to (re)establish relationships with practitioners and alumni to facilitate constructive dialogue as part of our continual improvement process, which has led to reconnection and enhanced relations, increased case referrals to the Veterinary Medical Center, and loyalty as we work to serve as extension of their practices and to serve as a resource and an asset to them and their clients
 - Established and currently oversee Small and Large Animal Practitioner Advancement Boards. These 20+ member boards, comprised of practitioners from Ohio and contiguous states who each serve three-year terms, meet 2-3 times per year to provide feedback regarding processes and services. Members who rotate off after their third year remain emeritus members receive all meeting agendas/minutes and are invited to all College and VMC events
 - Implemented and oversee a Veterinary Practice Outreach Program at OSU whereby practitioners and faculty meet/greet and (re)connect, and observe practices in effort to learn about services offered and how we can better serve their needs. Participants provide feedback about their experiences and those of their clients regarding VMC referral services. Provide updates on VMC and College services and programs. Visited over 250 practices in Ohio and West Virginia from Sept. 2013–Sept. 2014
 - Organized Breakfast- and Lunch-with-the Experts sessions at 2014 and 2015 Midwest Veterinary Conference so practitioners can interact in small group settings with faculty in various disciplines
 - Helped implement formalized small animal practice-based clerkship program at OSU to complement students' clinical education; working to establish programs in farm animal and equine practices; in addition to enhancing our students' educational experience it has had the added benefit of engaging our practitioner colleagues with the College and VMC
 - Participated as panelist along with the Dean at community meetings around Ohio and West Virginia to engage alumni and practitioners in dialogue about the College, VMC and the future of the profession.
 - Work with local/state/regional veterinary medical associations (e.g., Columbus, Toledo, Dayton, Cincinnati, Lima, Tuscarawas County, Ohio and in West Virginia) to coordinate and schedule OSU faculty to provide continuing education at their association meetings
- Worked collaboratively with Director of the Veterinary Teaching Hospital/Medical Center (VMC) and faculty and staff to enhance clinical services, including new patient care initiatives, enhanced client and referring veterinarian services, and marketing and outreach; Small animal caseload increased from 19,402 to 25,676 and VMC operating revenue from ~\$13.5M to \$17M during FY 2007-2013
- Oversee capital improvement (facility and equipment) budgets and projects totaling over \$38M
 - \$1.5M renovation to the Hospital for Companion Animals
 - Construction of a \$1.75M new Small Animal Operative Practice and Techniques Lab
 - Acquisition and operation of a \$5M onsite, large-bore (70 cm), high-field (3T) MRI for small and large animal patients
 - Phase I (\$16.8M) of a four-phase (\$30M) Veterinary Medical Center Enhancement and Expansion (VMC E and E) project
- Oversee initiative to assess feasibility for acquisition and installation of a linear accelerator from The James Comprehensive Cancer Center to replace outdated unit for the Veterinary Medical Center, 2014-present
 - If feasibility study is acceptable, the current unit would be removed and replaced with a Siemens Oncor Unit in summer 2015
- Helped establish the Grateful Client Program to build and nurture relationships via engagement, stewardship, attending fundraising events, and promoting the College's development plans and its capital

- campaign goal of \$70M (\$30M earmarked for VMC E and E project; to date, the College has received ~\$20M in contributions and pledges as of February 2015)
- Led the initiative to rename the Veterinary Teaching Hospital the Veterinary Medical Center at OSU, 2008-2009
 - Hospital for Companion Animals, Hospital for Farm Animals, and Galbreath Equine Center
 - Worked collaboratively with faculty, staff and administrators to enhance patient care, client and referring veterinarian (RDVMs) services and communication at OSU
 - Developed or re-established neurology and neurosurgery, behavioral medicine, theriogenology and reproductive medicine, interventional medicine, canine rehabilitation, and 24/7 small animal emergency services; Continually assess opportunities to improve client experience by monitoring processes/efficiencies and responding to feedback/ideas from RDVMs and clients
 - Established client rights and responsibilities and client “what to expect” documents and additional client parking at OSU; Implemented concierge parking attendant and “client liaisons” to assist small animal clients upon arrival and provide information regarding patient status/tracking throughout appointment; Small animal patient visits increased 32% from 2007 to 2013. Through first six months of FY2015 patient visits and revenue increased 10.5% and 7.1%, respectively, over FY2014 for small animal emergency and specialty services
 - Worked to meet/exceed expectations of RDVMs by enhancing communication between clinicians and referring veterinarians, increasing accessibility/capacity via additional appointments, and improving appointment scheduling and other processes at OSU
 - Worked collaboratively with Director of Veterinary Medical Center and communications/marketing staff to enhance marketing to referring veterinarians and raise awareness among the public about the Veterinary Medical Center through comprehensive marketing/advertising campaign (television, radio, print, and digital) as well as direct mail and outreach visits to veterinarians
 - Helped implement a 10% discount on all clinical services at the Veterinary Medical Center and Veterinary Medical Center at Dublin as part of University’s Hidden Benefits to all Ohio State employees, including the four branch campuses and extension employees across Ohio, 2013-2014
 - Participated in University audits of the Veterinary Medical Center from 2009-2014 and successfully responded to recommendations and requests
 - Helped to promote a professional and collegial working and learning environment for our faculty, staff and students through a Veterinary Medical Center Culture Shaping Initiative, initiated in 2010; Worked collaboratively with other faculty and staff and a facilitator; Served as design team chair, helped develop surveys, convened and moderated retreats/workshops, established Culture Change Council, developed Culture Change vision, and helped implement initiatives that were recommended by faculty and staff
 - Member of leadership team to develop, implement, and oversee project for new state-of-the-art, 24/7 small animal emergency and specialty referral satellite of the VMC located in Dublin, Ohio (VMC-Dublin); Provided administrative contributions from concept and design through construction, opening, operations/management, marketing and outreach
 - The VMC-Dublin, a 10,000 ft² facility, opened on schedule in spring 2013 and provides leading-edge diagnostic and therapeutic services; 24/7 emergency and intensive care monitoring; internal medicine; outpatient diagnostic imaging (ultrasonography and computed tomography); and orthopedic, soft tissue, neurosurgery and minimally invasive surgery for small animals. Facility employs four board-certified specialists, four emergency doctors, and nearly 30 staff members. Initial investment of ~\$2.3M with a total investment of \$4.7M; first-year revenue of ~\$2.4M with over 2,400 patient visits. Assumed leadership role in addressing unforeseen issues of this start-up business. Through first six months of FY2015 patient visits and revenue each increased ~107% over same period in FY2014. On track to generate ~\$3.75 million with ~3,900 patient visits in FY2015. Have had quarter-over-quarter growth in visits and revenue for last six quarters. Developed new services, including Outpatient Imaging Service; Overnight Monitoring and Nursing Care Program; and Emergency Exam Fee Waiver Program for patients presenting to either VMC location within 24 hours of being evaluated by the family veterinarian for the same condition
 - Initiated development of a strategy and business plans to strengthen and sustain the equine field service program in 2009-2010 by engaging a practice management consultant, Denise Tumblin
 - Initiated a project to establish competitive pricing and best practices for the Veterinary Medical Center in 2010-2011 by engaging a practice management consultant, Dr. Karen Felsted
 - Oversaw comprehensive evaluation of logistical and financial feasibility of relocating OSU Small Animal Community Practice Service and building an off-site Small Animal Wellness Clinic as part of our clinical education activities
 - Worked with faculty, administrators, and external business consultant to develop strategic business plan, and consulted with practitioner advancement board members and other area veterinarians

- <http://vet.osu.edu/companion-animal-wellness-clinic-business-plan>
 - Decision was made to not move forward with this initiative and to continue to provide our Small Animal Community Practice Services through the VMC–Columbus and to augment our students’ learning experiences via practice-based clerkships through collaboration with our private practitioner colleagues
- Led a comprehensive evaluation of veterinary services available to livestock producers in Appalachian Ohio
 - Assembled focus groups and interviewed area veterinarians to discern challenges for this demographic and identify pathways for improving access to veterinary services; consulted with elected officials and business leaders to discuss economic stimulus options, real estate costs, and related issues that uniquely affect the livestock community in this area
 - Authored white paper and worked with internal and external stakeholders and an external business consultant to develop business plan options for consideration regarding a Rural Veterinary Practice in Appalachian Ohio. Chose not to pursue implementation at this time
 - <http://vet.osu.edu/establishing-sustainable-rural-veterinary-practice-appalachian-ohio>

***Major Accomplishments as Chair, Department of Veterinary Clinical Sciences
The Ohio State University, 2006 - 2014***

- Managed annual operating budget of >\$8.5 M as Department Chair
- Oversaw a comprehensive institutional, departmental academic program review and plan (<http://vet.osu.edu/clinical-sciences/departmental-academic-program-review-process>); provided academic leadership during a time of personnel transition and programmatic change
 - Revised departmental organizational structure, including a Departmental Steering Committee comprised of service heads (14), chairs of five academic committees, and hospital/VMC director, and chaired committee from 2006-2014
 - Five academic committees included:
 - Faculty Mentoring and Professional Development Committee
 - Professional Education Committee
 - Post-Professional Education Committee
 - Promotion and Tenure Subcommittee
 - Research Committee
 - Developed, with faculty input, departmental mission, vision, core values and guiding principles (<http://vet.osu.edu/clinical-sciences/vcs-mission-vision-core-values-&-guiding-principles>)
 - Developed with faculty input the department’s governance document, the Departmental Pattern of Administration (<http://vet.osu.edu/assets/pdf/depts/clinicalSci/policy/patternAdministration.pdf>)
 - Revised appointment, promotion and tenure guidelines, including alternate paths to professorship (<http://vet.osu.edu/assets/pdf/depts/clinicalSci/policy/appointmentPromotionTenureGuidelines.pdf>)
 - Established monthly Departmental faculty meetings and established agendas, presented or facilitated meetings, presentations and discussions
 - Enhanced the faculty search process through enhancement of identifying and recruiting candidates; streamlining, standardizing and customizing interview itineraries, which led to successful recruitment, hiring and on-boarding of more than 75 faculty, including tenure track, research-intensive, clinical track and auxiliary/associated positions to balance and fulfill the departmental mission areas of teaching, research, clinical practice, service and outreach
 - Faculty recruits between 2007-2014
 - 65% female and 35% male
 - 42% clinical track, 21% tenure track (3 research-intensive), 37% auxiliary/associated
 - 11.5% non-Caucasian
 - Faculty composition in 2014 – Approximately 64 (head count) faculty positions filled compared with 50 positions filled in 2006
 - 55% female, 45% male
 - 47% clinical track, 39% tenure track (10 research intensive) and 14% auxiliary/associated
 - 51% assistant professors, 29% associate professors, 20% professors
 - 6% non-Caucasian

Faculty Demographics 2006 vs. 2014*

Year	2006	2014
Total # Positions Filled (head count)	50	64

Gender		
Male	66%	45%
Female	34%	55%
Faculty Type		
Tenure Track	64%	39%
Traditional (50:50)	52%	23%
Research Intensive	12%	16%
Clinical Track	22%	47%
Auxiliary/Associated	14%	14%
Rank		
Instructor	14%	0%
Assistant Professor	26%	51%
Associate Professor	30%	29%
Professor	30%	20%

**Please note these numbers are often in flux because of faculty departures, new arrivals and open/vacant positions*

- Increased faculty numbers in Department
 - Taking a snapshot in time as of October 1 (start of the academic year), increased faculty (head count) from 48 to 65 between 2008 and 2013
 - Strategic hires promoted the increase in faculty numbers during this time: Cardiology and Interventional Medicine (from 2 to 3), Ophthalmology (from 2 to 3), Small Animal Surgery (from 6 to 9), Small Animal Internal Medicine (from 4 to 5), Theriogenology and Reproductive Medicine (from 1 to 2), Small Animal Emergency and Critical Care (from 1 to 4), Oncology (from 3 to 4), Diagnostic Imaging (from 4 to 6), Behavioral Medicine (from 0 to 1), Community Practice (from 1 to 5), and Equine Emergency and Critical Care (from 1 to 2)
 - Focused time, effort and resources on mentoring and career development for faculty
 - Established a comprehensive faculty onboarding program; formalized faculty mentoring program; and formative peer-review of teaching program combined with faculty developing teaching portfolios to better highlight the enormous time, effort and contributions by faculty in the Department of Veterinary Clinical Sciences to the pre-clinical and clinical education of our veterinary students
 - Instituted an annual comprehensive performance evaluation and mid-year check-in process, which included setting goals and expectations with assessment and accountability
 - Developed and organized monthly Faculty Professional Development Seminar Series; Created programming for events, and secured sponsor and invited guest speakers on topics of interest to the faculty
 - Encouraged and supported faculty professional development: Implemented the Faculty Professional Development Seminar Series; Encouraged and supported over 25 faculty to attend the Institute for Healthcare Communications–Bayer Animal Health Communication Project; Nominated and supported faculty in the Ohio State Teaching Enhancement Program (OSTEP); and Encouraged creativity in teaching (e.g., simulation, online modules, etc.) and scholarship of teaching through use of instructional technology, simulation models, and other innovative teaching methods
 - Charged a committee to develop a departmental leave policy and oversaw its approval and implementation, including the exclusion of clinical practice in the state of Ohio for departmental faculty
 - Nominated and supported faculty for numerous internal and external honors and awards, including five recipients (2008, 2009, 2010, 2012 and 2013) of the prestigious American Association of Veterinary Clinicians Faculty Achievement Award for their national recognition for their efforts and contributions
 - Oversaw the successful promotion, tenure and/or reappointment of over 45 eligible faculty
 - Enriched house officer (resident and intern) and graduate student academic programs
 - Developed, updated, and participated in orientation programs regarding the Veterinary Medical Center for interns and residents
 - Developed and organized quarterly Residents' Professional Development and Leadership Seminar Series. Created programming for events, and secured sponsors and guest speakers on topics of interest to the residents
 - Organized, hosted and secured sponsors for the annual Department of Veterinary Clinical Sciences and Veterinary Medical Center Resident and Intern Certificate Ceremony and

- Reception to honor our residents and interns completing their programs and present awards for outstanding merit in teaching, research and clinical service, 2007-2013
 - Commissioned and worked with Post-Professional Education Committee and departmental staff to formalize and enhance programmatic protocols, establish and update house officer (internship and residency) program handbook with guidelines, expectations, evaluations, feedback, and exit surveys
 - Over 90 resident-graduate students and over 70 interns successfully completed their programs between 2006 and 2014
- Established monthly Departmental Research Seminar Series
- Commissioned a review of the departmental research activities and productivity and a resultant report with short- and long-term strategies and plan for growing the clinical research enterprise; First report was completed in 2007 for the five-year period between 2002-2006, and the second report was completed in 2013 for the five-year period between 2008-2012
- Developed and implemented faculty and resident non-compete/non-solicitation agreements, included in all letters of appointment starting in 2013
- Helped initiate and participated in the College's first ever "Cost of Education" analysis to determine College's funding sources and expenditures on teaching, research/scholarship, service, outreach and other activities
 - Worked closely with the College Leadership Team and College's retired Senior Fiscal Officer who worked as a consultant to lead this study
 - The results of the study, which used 2011 data and was completed in 2013, provide a snapshot in time regarding baseline information on how College's resources are spent. This will help College to make more informed decisions as we set priorities, assess and balance workload, and make strategic investments and disinvestments to develop a more sustainable budget, enhance our areas of strength/excellence, and to take advantage of opportunities that present to differentiate our programs
- Worked collaboratively to enhance educational programs, initiatives and experiences of veterinary students and house officers, including involvement in core and elective curricular planning
 - Developed, updated, and participated in orientation programs regarding the Veterinary Medical Center for fourth-year veterinary students
 - Worked to enhance students' clinical and technical education at OSU by augmenting key areas (e.g., small animal community practice and dentistry, shelter medicine, small animal surgery/operative practice; theriogenology); investing in new emerging areas (e.g., behavioral medicine, 24/7 small animal emergency medicine); fostering development of formalized practice-based clerkships in small animal, farm animal and equine private practices to complement students' required in-house rotations; and using feedback obtained from fourth-year students via regular forums regarding their experiences to enhance their clinical capstone educational experience
 - Strengthened our Shelter Medicine Program by relocating it to the Capital Area Humane Society and by fostering a mutually beneficial relationship with that organization
 - Served as the Chair of the American Association of Equine Practitioners Education Task Force and Organizer and Moderator of the AAEP Education Summit in 2006-2007
 - Developed and implemented a survey of Associate Deans of Students and Student Chapter of AAEP Faculty Advisors, and used these data to help develop a program for a one-day facilitated Education Summit. Co-authored final report and recommendations
 - Co-investigator and co-author of paper addressing key clinical competencies for new graduates pursuing careers in equine practice: Hubbell JA, Saville WJ, Moore RM: Frequency of activities and procedures performed in private equine practice and proficiency expected of new veterinary school graduates. J Am Vet Med Assoc 232 (1) 42-46, 2008

***Major Accomplishments as Director, Equine Health Studies Program (EHSP)
Louisiana State University, 2000-2006***

- Oversaw Competitive Grants Program
 - Distributed between \$50,000 and \$100,000 per year in internally reviewed grants (up to \$10,000) and externally reviewed grants (up to \$25,000 for one-year and \$35,000 for two-year projects)
- Fund Raising Efforts
 - Raised funds to augment the equine program's research and clinical program and facilities.

- Helped reestablish state funding for the equine research program, representing \$750,000 of annually recurring revenue
- Developed strategic plan and comprehensive facility plan for LSU's equine program, involving enhanced client reception, student learning, diagnostic imaging, hospital stalls and flooring, and research barns and labs as well as new intensive care, lameness, isolation and reproductive units. Plan included location citing, architectural planning, and capital fund raising. The intensive care, lameness and isolation units along with enhancements to the barn and client reception areas were completed through grant, donor, school, and state funding totaling over \$7.4 million
 - Helped raise funds for these projects, and worked with architectural firms for planning, design and construction of the Equine Intensive Care Unit (ICU) and the Equine Lameness and Performance Evaluation Unit
- Secured a 5-year grant as principal investigator for equine research that added over \$450,000 in the first year and in excess of \$300,000 annually thereafter; Based upon performance metrics, grant was reviewed and renewed indefinitely with recurring funding of over \$300,000 per year thereafter
- Oversaw Development and Implementation of New Equine Clinical Services
 - Led development of niche services to complement existing in-hospital services to better serve referring veterinarians and clients, including equine podiatry, equine performance evaluation, and equine dentistry services
 - Developed an outreach medicine program whereby one of our internists would travel to racetracks and farms at the invitation of the primary care veterinarian to provide diagnostic tests (e.g., ultrasound, endoscopy, ophthalmic); perform initial examinations or follow-up evaluations, and provide farm/stable/racetrack investigations for herd-based problems such as infectious disease or toxicities; Initiated replacement of high-speed equine treadmill and acquisition of MRI imaging
- Developed and Implemented Equine Outreach Program
 - Initiated an outreach program to equine practices and practitioners and other equine industry constituents (owners, trainers, breeders, etc.) to raise awareness about the leading-edge equine clinical programs and other resources available through the LSU Equine Clinic and Equine Health Studies Program (2000-2006); Regularly visited equine practitioners, racetracks, breeding farms, horse shows, and other equestrian events
- Focused on increasing research and scholarly contributions through focus on mentoring, collaboration, and use of intramural funds to help faculty get started with pilot projects to generate preliminary data for extramural grant submissions
- Initiated development of a strategy and business plans to enhance and sustain the equine clinical program by growing caseload through excellence in management, client care, and referring veterinarian services by working with a practice management consultant, Denise Tumblin, and engaging faculty and staff
- Equine Disaster Preparedness and Planning
 - Coordinated Louisiana equine rescue response and recovery after Hurricanes Katrina and Rita – Organized logistics and planning, August 2005-January 2006
 - Assumed emergency leadership for developing and managing a comprehensive equine rescue operation following Hurricanes Katrina and Rita, including establishing and managing a central command and call center (LSU Horse Hurricane Hotline); Volunteers successfully rescued, cared for, and reunited ~500 horses along with hundreds of other animals
 - The Louisiana State Animal Response Team established new guidelines and protocols based in part upon the experiences with the equine rescue operation, some of which have been adopted by other states and organizations, following the response to Hurricanes Katrina and Rita
 - Co-authored manuscript describing experiences, lessons learned and recommendations
 - McConnico RS, French DD, Clark B, Mortensen KE, Littlefield M, Moore RM: Equine rescue and response activities in Louisiana in the aftermath of Hurricanes Katrina and Rita. *J Am Vet Med Assoc* 231 (3) 384-392

Academic Responsibilities and Accomplishments

Assistant Professor: 1994 -1997

Associate Professor: 1997-2001

Professor: 2001- present

Teaching and Mentoring

Courses Taught 2008 - present, The Ohio State University

Professional and Undergraduate Curricula:

- VME 6614.01 – Professional Development 1-A. “Careers in Academia, Specialty Medicine and Internships”, 2013 to present
- VPM 101 – Introduction to Veterinary Medicine (undergraduate course), “Hurricane Katrina Horse Rescue” – 2008 to 2012
- Annual Intern Lecture Series – “Client Communication, Setting and Managing Client Expectations”, 2011 to present

Courses Taught 1994 - 2006, Louisiana State University

Professional Veterinary Curriculum

Pre-Clinical Didactic and Laboratory Teaching

- Core Pre-Clinical Courses
 - VMED 5312 – Equine Medicine and Surgery (1995–2006) – 10 to 12 lecture hours on gastrointestinal tract disease
 - Gastrointestinal Section Coordinator (1999–2006)
 - VMED 5312 – Equine Medicine and Surgery Laboratories (1995–2001) – 8 to 24 lab hours
 - VMED 5331 – Junior Surgery Laboratory 1, (1995–2000) – 8 lab hours
 - VMED 5332 – Junior Surgery Laboratory (1995–2000) – 8 lab hours
 - VMED 5361 – Comparative Theriogenology (1999–2006) – 1 lecture hour
 - VMED 5100 – Introduction to Veterinary Medicine (2001–2006) – 1 lecture hour
- Elective Pre-Clinical Courses
 - VMED 5010 – Advanced Equine Respiratory Disease (2000–2006) – 1 to 2 lecture hours and 2 to 6 lab hours
 - Developed new course and served as Course Coordinator
 - VMED 5010 – Advanced Equine Gastrointestinal Disease (2001–2006) – 7 to 8 lecture hours and 4 lab hours
 - Developed new course and served as Course Coordinator
 - VMED 5010 – Clinical Application of Skin and Appendages (2001–2006) – 1 to 2 lecture hours
 - VMED 5010 – Advanced Equine Urogenital Disease (2001–2006) – 4 to 8 lecture hours
 - VMED 5010 – Advanced Equine Musculoskeletal (2002–2006) – 1 lecture hour
 - VMED 5463 – Equine Out-rotation Electives (2002–2006)
 - Course Co-Coordinator
 - Equine Racetrack Practice
 - Equine Breeding Farm Practice
 - Equine General/Ambulatory Practice
 - Equine Racetrack Regulatory Medicine
- Oversaw development and coordination of equine out-rotation experiences; Students who chose the Equine Career Emphasis Portfolio were required to complete two of the four to complement their in-house equine rotations. Selected, invited and enrolled select practices and practitioners to participate, and managed the relationship with between school and practice with regard to assigning students, student evaluation of the practice and out-rotation experience, and practitioner evaluation and grading of students

Clinical Teaching

- VMED 5458 – Equine Medicine and Surgery, 10–26 weeks/year with most years ranging between 22 and 26 weeks
 - Clinical Instruction – 50 hours/week
 - Clinical Rounds – 8 hours/week
 - Seminar Presentations – 2 hours/block
 - Block Coordinator – 1 to 3 blocks/year

Graduate Curriculum, 1995-2006, Louisiana State University

Graduate and Resident Didactic and Laboratory Teaching

- VCS 7204 – Advanced Veterinary Musculoskeletal (1995–2003) – 3 to 6 lecture hours
 - Course Coordinator (1996)
- VCS 7202 Advanced Veterinary Surgical (Orthopedic) Techniques (1996–2003) – 1 lecture hour
- VCS 7206 – Advanced Veterinary Urogenital (1995–2002) – 1 to 2 lecture hours
 - Course Co-Coordinator (1998)
- VCS 7201 – Advanced Veterinary Gastroenterology (1997–2003) – 5 to 6 lecture hours
 - Course Coordinator
- VCS 7202 – Advanced Veterinary Surgical (Gastrointestinal) Techniques (1997–2003) – 3 lab hours
 - Course Coordinator (2000)
- VCS 7003 – Nitric Oxide in Health and Disease (1997) – 3 lecture hours
 - Developed new course and served as Course Coordinator
- VCS 7203 – Advanced Veterinary Cardiac and Respiratory Disease (1997) – 3 lecture hours
 - Course coordinator (1997)
- VPT 7003 – Special Topics – Endothelin in Health and Disease (1997) – 6 lecture hours
 - Course Coordinator (1997)
- VCS 7003 – Special Topics – Scientific Writing for Veterinary Journals (1997–2000) – 12 to 20 hours discussion
 - Developed new course and served as Course Coordinator/Co-Coordinator
- VPT 7003 – Special Topics – Anatomy, Physiology and Pathophysiology of the Microcirculation (1998) – 30 hours discussion
 - Developed new course and served as Course Coordinator
- VCS 7205 – Advanced Veterinary Neurology (2000–2004) – 1 lecture hour
- VCS 7209 – Advanced Veterinary Respiratory (2000–2005) – 4 to 8 lecture hours
 - Course Co-Coordinator (2000)
- VCS 7003 – Veterinary Surgery Journal Club (2001) – 20 hours discussion
 - Course Coordinator
- VCS 7003 – Special Topics – Equine Laminitis Research Review (2004) – 24 hours discussion

International Veterinary and Graduate Student Instruction

- ~16 hours of lecture to Brazilian veterinary/graduate students on pathophysiology, clinical management, gastrointestinal tract diseases, endotoxemia, laminitis, ischemia-reperfusion injury, endothelin, nitric oxide, and critical review of the scientific literature, among others
 - Jaboticabal, Brazil, August-September 1999; September-October, 2001, August-September 2003
 - Belo Horizonte, Brazil, April 2005

Contributions to Resident Clinical Education and Training

- Clinical instruction of interns and residents in equine medicine and surgery (1994-2006)
 - ~50 hours/week x 12-26 weeks/year
 - Assist in preparing surgery residents for the ACVS Certification Examination (1994-2006)
 - Mock written, practical and oral exams
 - Weekly equine house officer rounds
 - Organized, attended and participated (1995-2000)
 - Attended and participated January (1995-2006)
 - Attended and participated in weekly VCS seminar and house officer rounds (1994-2006)

<i>House Officer (Resident and Intern) Mentorship</i>		
<i>*denotes primary mentor</i>		
Trainee	Training Period	Type
Dr. Andrew Lewis	July 2006 to Nov. 2006	Equine Surgery Resident
Dr. Jessica Thompson	July 2006 to Nov. 2006	Equine Medicine Resident
Dr. Tara Riddick	July 2006 to Nov. 2006	Equine Intern
Dr. Alberto Rullan	July 2006 to Nov. 2006	Equine Intern
Dr. Cassie Johnson	July 2005 to June 2006	Equine Intern
Dr. James Redmon	July 2005 to June 2006	Equine Intern
Dr. Amy Snyder	July 2005 to Nov 2006	Equine Practice Resident
Dr. Britta Leise*	July 2004 to Nov 2006	Equine Surgery Resident
Dr. Elizabeth Vinton	July 2004 to June 2005	Equine Intern

Dr. Alejandro Valdes	August 2003 to July 2005	Equine Intern
Dr. Simone Renner	July 2003 to June 2004	Equine Intern
Dr. Etta Bradecamp	September 2003 to August 2005	Equine Practice Resident
Dr. Martin Vidal	July 2003 to 2006	Equine Surgery Resident
Dr. Jenny Foy	July 2002 to June 2003	Equine Intern
Dr. Ann Chapman	July 2002 to June 2005	Equine Medicine Resident
Dr. Claudia Ellenberger	July 2001 to June 2002	Equine Intern
Dr. Gary Sod	July 2001 to June 2002	Equine Intern
Dr. Ann Davidson	July 2001 to June 2002	Equine Intern
Dr. Akikazu Ishihara	July 2001 to June 2002	Equine Intern
Dr. David Bolt*	July 2001 to June 2004 July 2000 to June 2001	Equine Surgery Resident Equine Intern
Dr. Marilyn Rumbaugh	July 2000 to 2003	Equine Surgery Resident
Dr. Elena Garcia	July 1999 to June 2000	Theriogenology Intern
Dr. William 'Tom' Hutchins	July 1999 to June 2000	Equine Intern
Dr. Jorge de la Calle*	July 1998 to June 2001	Equine Surgery Resident
Dr. Alison Eddy	July 1998 to June 1999	Equine Intern
Dr. Fausto Bellezzo	September 1997 to July 1998	Equine Intern
Dr. Lais Oliveria*	September 1997 to September 1998	Equine Intern
Dr. Jeremy Hubert*	July 1997 to June 2000	Equine Surgery Resident
Dr. Ann Wooldridge	July 1997 to 201	Equine Medicine Resident
Dr. Melissa S. Kielty*	July 1996 to June 1997	Equine Intern
Dr. Lais Costa	July 1996 to June 1999	Equine Medicine Resident
Dr. Steven A. Sedrish*	October 1994 to June 1997	Equine Surgery Resident
Dr. Mustajab H. Mirza	October 1994 to June 1998	Equine Intern and Surgery Resident
Dr. Jeremy Hubert	July 1995 to June 1996	Equine Intern
Dr. Santos 'Sammy' Ramirez	October 1994 to June 1996	Equine Medicine Resident
Dr. Francisco 'Paco' Mora	October 1994 to June 1996	Equine Intern
Dr. Aloisio Bueno*	December 1994 to December 1995	Equine Intern
Dr. Miguel Valdes	October 1994 to June 1995	Equine Surgery Resident

Graduate Student Mentorship (18 of 21 first or current position in academia)

Trainee Dates of Training	Degree Institution	Mentor Role	Project Title	Current Position
Dr. Britta Leise 2007-2010	PhD Ohio State	Committee Member	Laminar inflammation and the equine epidermal cell: Determining the role in laminar failure	Assistant Professor of Equine Surgery and Lameness, Colorado State University College of Veterinary Medicine and Biomedical Sciences
Dr. Lee Ann Fugler 2003-2009	PhD LSU	Major Professor	Matrix metalloproteinases in the equine systemic inflammatory response: Implications for equine laminitis	Equine Practitioner in Covington, Louisiana, and continues to participate in research at the LSU School of Veterinary Medicine as a Postdoctoral Researcher
Dr. Galena Rybachuck 2003-2009	PhD LSU	Committee Member	Antiviral chemotherapeutic agents against equine herpesvirus I: The mechanism of antiviral effects of porphyrin derivatives	First position, Ghent University, Université catholique de Louvain, Durango Animal Hospital, Belgium Current, Independent Researcher
Dr. Martin Vidal 2003-2008	PhD LSU	Major Professor	Evaluation of equine mesenchymal stem cells for	First position, Assistant Professor, Equine Surgery,

			accelerating and improving tendon healing in horses	University of California–Davis School of Veterinary Medicine
Dr. Sumanth Polikepahad 2002-2006	PhD LSU	Committee Member	Role of endothelin-1 and endothelin receptors in summer pasture-associated obstructive pulmonary disease in horses	First position, Post-doctoral Research Associate, Baylor University College of Medicine
Dr. Lais Costa 2000-2005	PhD LSU	Major Professor	Cytokines and aeroallergens in the pathogenesis of summer pasture-associated obstructive pulmonary disease: Effects on endothelin production, neutrophil activation and chemotaxis	First position, Assistant Professor, Tufts University, Cummings School of Veterinary Medicine
Dr. David Bolt 2001-2004	MS LSU	Committee Member	Analgesic effects of extracorporeal shock wave therapy in horses	First position, Clinical Instructor in Equine Surgery, University of California–Davis Current position, Senior Lecturer in Equine Surgery, Royal Veterinary College, University of London
Dr. Ashley Holm (Stokes) 1998-2003	PhD LSU	Major Professor	Role of endothelin-1 in the pathogenesis of acute laminitis in horses	Interim Associate Dean and Associate Director Extension, Extension and Research Veterinarian, Pre-Veterinary Program Director, University of Hawaii College of Tropical Agriculture and Human Resources
Dr. Marilyn Rumbaugh 2000-2003	MS LSU	Co-Major Professor	The effects of intra-articular silicone polymer on synovial fluid, synovial tissue, and articular cartilage in the equine middle carpal joint	Surgeon, Acadiana Equine Clinic, Lafayette, Louisiana
Dr. Chidambaram Ramaswamy 1998-2003	PhD LSU	Co-Major Professor	Role of endothelin-1 in the gastrointestinal tract of horses during health and disease	Assistant Professor, Genetics and Developmental Biology, Attending Veterinarian, Center for Comparative Medicine, University of Connecticut
Dr. Dae-Young Kim 2000-2002	PhD LSU	Committee Member	Role of chondrocyte apoptosis in the pathogenesis of equine osteoarthritis	Current position, Clinical Associate Professor, Veterinary Medical Diagnostic Laboratory, University of Missouri College of Veterinary Medicine
Dr. Laura Peycke 1999-2002	MS LSU	Committee Member	The effect of experimental gastric dilatation-volvulus on the adenosine triphosphate content and cellular permeability of the canine gastric and jejunal mucosa	Clinical Associate Professor, Small Animal Surgery, Texas A&M Univ. College of Veterinary Medicine
Dr. Joanne Tetens 1998-2001	PhD LSU	Major Professor	Systemic, colonic, and digital hemodynamic and	Director, Laboratory Animal Medical Services, Office of

			metabolic effects of intravenous ATP-MgCl ₂ combination in clinically healthy horses and those subjected to low-dose endotoxin	Research, University of Cincinnati
Dr. Jorge De la Calle 1998-2001	MS LSU	Co-Major Professor	Role of nitric oxide and endothelin-1 in joint disease in horses	First position, Clinical Instructor, Equine Emergency Surgery, LSU School of Veterinary Medicine Current, Owner and Surgeon, San Agustin del Guadalix, Madrid, Spain
Dr. Sukumarakurup Krishnakumar 1999-2001	MS LSU	Committee Member	Excitatory Non-adrenergic Non-cholinergic Innervation in Asthma: The role of neurokinin-2 receptors	Assistant Professor of Management, North Dakota State Univ. College of Business
Dr. Anne Wooldridge 1998-2001	MS LSU	Committee Member	In vitro and in vivo pharmacologic modulation of esophageal muscle in horses	Associate Professor of Equine Medicine, Auburn Univ. College of Veterinary Medicine
Dr. Jeremy Hubert 1997-2000	MS LSU	Major Professor	Role of nitric oxide in inflammatory response to <i>Strongylus vulgaris</i> in ponies	First position, Assistant Professor, Equine Surgery (promoted to Associate Professor with tenure), LSU School of Veterinary Medicine
Dr. Mustajab Mirza 1996-1998	MS LSU	Major Professor	Role of nitric oxide in naturally acquired intestinal strangulation obstruction in horses	Clinical Assistant Professor, Equine Surgery, LSU School of Veterinary Medicine
Dr. Aloisio Bueno 1996-1998	MS LSU	Major Professor	Role of nitric oxide in experimentally induced endotoxemia in horses	Clinical Instructor, Equine Surgery, Washington State University College of Veterinary Medicine
Dr. Adriana Helena Souza 2003-2007	PhD Universidade Estadual Paulista "Julio de Mesquita Filho" - UNESP - Jaboticabal - Sao Paulo - Brazil	"Sandwich" PhD Foreign Advisor at LSU	Cecal buffering: pathophysiological, therapeutic, and clinical aspects in equine carbohydrate-induced laminitis	Postdoctoral Researcher, Department of Pharmacology, Faculty of Medicine of Ribeirao Preto, University of Sao Paulo, Brazil
Dr. Rafael Faleiros 2000-2003	PhD Faculdade de Ciencias Agrarias e Veterinarias da Universidade Estadual Paulista, UNESP, Belo Horizonte - Minas	"Sandwich" PhD Foreign Advisor at LSU	Experimental obstruction of equine small colon: clinical, pathological and therapeutics aspects	Associate Professor, Department of Veterinary Clinics and Surgery, Escola de Veterinária, Universidade Minas Gerais, Brazil

	Gerais - Brazil		
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- **Department of Veterinary Clinical Sciences Faculty Mentoring Program**
 - Regular participant in faculty mentoring program activities at Louisiana State University (LSU)
 - Served as mentor to following faculty at LSU:
 - Dr. Jeremy D. Hubert, Dr. Honor Ame Walesby, Dr. Mandi Lopez, Dr. Wayne Waguespack, Dr. Ashley Stokes, Dr. Colin Mitchell, and Dr. Chuck McCauley

Veterinary Student Mentorship

- Frontiers for Veterinary Medicine Summer Grants for Veterinary Students, Louisiana State University
 - Co-Advisor, Ashley S. Holm (May 1, 1998 to May 31, 1999)
- Merck-Merial Student Research Grant Program, Louisiana State University
 - Co-Advisor, Brenna Hanly (May 2006 to June 2007)
 - Use of serial laminar tissue collection via biopsy in conscious healthy horses
 - Co-Advisor, Erica Wallace (May 2003 to 2006)
 - Presence and distribution of matrix metalloprotease-2 and -9 immunohistochemical staining in laminar tissue of clinically healthy and laminitic horses
 - Co-Advisor, Meghan Gilhooly (May 2002 to June 2003)
 - The ability of a nitroglycerine transdermal system to deliver nitric oxide to the equine digital vasculature
 - Co-Advisor, Angelica Veitch (May 2001 to June 2002)
 - The effects of insulin on production of endothelin-1 in cultured equine digital endothelial cells
 - Co-Advisor, Lee Ann Curtis (May 2000 to June 2001)
 - A study of the role of nitric oxide and endothelin-1 in equine laminitis using digital endothelial cell culture
 - Co-Advisor, Ashley S. Holm (May 2000 to June 2001)
 - Characterization of the role of endothelin-1 and nitric oxide in platelet-neutrophil aggregation and its association with acute laminitis in horses

Research and Scholarship

Research Interests

- Biology and clinical application of equine bone marrow-derived stem cells
- Pathophysiology of acute laminitis in horses
- Equine gastrointestinal physiology and pharmacology
- Equine gastrointestinal surgery and its associated complications
- Pathophysiology of intestinal ischemia-reperfusion injury
- Equine vascular and nonvascular smooth muscle physiology and pharmacology
- Nitric oxide and endothelin in pathophysiology of gastrointestinal tract inflammation, chronic obstructive airway disease, and equine joint disease
- Pathophysiology and mediators of endotoxemia and shock

Total Grant Support – Extramural and Intramural – 1991-2006
PI/Co-I on 120 grants, \$4,017,601 total costs

Extramural Grant Support – 1991-2004
PI/Co-I on 32 grants, \$3,526,655 total costs

(32) Johnson JR, Vidal MA, Gimble JM, **Moore RM**, Lopez MJ: Characterization of equine marrow stromal cells. \$17,432. Grayson-Jockey Club Research Foundation, Inc. October 2004.

(31) **Moore RM**, Stokes AM, Lopez MJ, Monroe T, Li L, Murphy MC: Integration of biomechanics into equine and comparative biomedical and orthopedic research. \$170,000. Louisiana Board of Regents Support Fund, Traditional Enhancement Program, June 2004.

(30) **Moore RM**, Vidal MA, Blackmer JM, Gimble JM, Lopez MJ, Truax RE: Tissue engineering: Growth of equine mesenchymal stromal cells and characterization of extracellular matrix in low-shear three-dimensional

culture for use in tendon healing. \$9,630. American College of Veterinary Surgeons, Surgeon-in-Training Grant, December 2003.

(29) Curtis LA, **Moore RM**, Eades SC, Stokes AM: Matrix metalloproteinase-2 and -9 activity in the systemic and digital circulation in horses with experimentally induced laminitis. \$13,820. American Association of Equine Practitioners. October 2003.

(28) Stokes AM, Eades SC, **Moore RM**, Bueno AC: Use of an endothelin antagonist for prevention of equine laminitis. \$61,320. Morris Animal Foundation. August 2003.

(27) Venugopal CS, **Moore RM**, Wise GE: Role of neurokinin-A in equine obstructive pulmonary disease. \$105,420. Grayson-Jockey Club Research Foundation, Inc., October 2002.

(26) **Moore RM**, Holm AS, Eades SC: Role of endothelin-1 in the pathophysiology of equine laminitis. \$53,430. Grayson-Jockey Club Research Foundation, Inc., October 1, 2002.

(25) **Moore RM**, Holm AS, Eades SC: Endothelin-1 gene expression and basement membrane alterations in equine laminitis. \$10,000. AAEP Research Foundation, Inc. February 2003.

(24) **Moore RM**, Venugopal CS, Horohov DW, Eades SC, Blackmer JM, Barker SA, McConnico RS, Pettifer GR, Burba DJ, Holm AS: Molecular, hemodynamic, pharmacologic and epidemiologic approaches to lameness and poor athletic performance in horses: Biomedical and technologic initiatives to strengthen Louisiana's equine industry and enhance the state's economy. \$1,707.00 total with \$308,000 annually recurring for 5 years and \$167,000 one-time capital outlay. Governor's Biotechnology Initiative Grant Program, Louisiana Board of Regents. October 2002. (20)

(23) McConnico RS, **Moore RM**: Colonic pathophysiology in horses administered phenylbutazone. \$51,551.00. Grayson-Jockey Club Research, Inc., March 2002.

(22) Costa LRR, **Moore RM**, Eades SC, Gaunt S, Hosgood GL: Bronchoalveolar lavage, arterial and venous concentrations of endothelin-1 in horses affected with summer pasture-associated obstructive pulmonary disease. \$5,000, Am Assoc Equine Pract, Feb 2002.

(21) Venugopal CS, **Moore RM**, Oliver, JL, Heuvel JV: Characterization of equine airway endothelin receptors in health and disease. \$164,336, USDA-NRICGP, June 2001.

(20) Costa LRR, Gaunt S, O'Reilly KL, Horohov DW, **Moore RM**: In vitro identification of mold allergens and cytokines involved in neutrophil chemotaxis in horses affected with summer-pasture associated obstructive pulmonary disease. \$4,000. Comparative Respiratory Society, August 2000.

(19) **Moore RM**, Eades SC, Venugopal CS, Holm AS, Oliver JL, LeBlanc C: Pathophysiologic and therapeutic implications for endothelin in equine laminitis. \$216,000. USDA-NRICGP. November 2000.

(18) Tetens J, **Moore RM**, Eades SC: Cephalic venous endothelin-1 concentrations and digital blood flow response to ATP-MgCl₂ administration after low-dose endotoxin infusion in horses. \$8,675. American Horse Show Association, March 2000.

(17) Tetens J, **Moore RM**, Eades SC, Cornick-Seahorn JL, Hosgood G, Horohov DW: The effects of ATP-MgCl₂ during low-dose endotoxin infusion in conscious horses. \$28,280. Morris Animal Foundation, October 1999.

(16) Klei TR, Horohov DW, **Moore RM**, Taylor HW, Elzer PH: Equine T-cell responses to nematode parasites. \$238,000. United States Department of Agriculture NRICGP, June 1999.

(15) Tetens J, **Moore RM**, Henk WG, Hosgood G, Eades SC, Venugopal CS: Role of ATP in maintenance of equine colonic epithelial cell tight junction integrity. \$5,000. Comparative Gastroenterology Society, June 1999.

(14) **Moore RM**, Eades SC, Holm AS, Venugopal CS, Oliver JL: Role of endothelin and nitric oxide in equine laminitis. \$89,892. Grayson-Jockey Club Research Foundation, Inc., March 1999.

(13) Tetens J, Eades SC, **Moore RM**, Venugopalan CS: Characterization of purinergic receptors in the vasculature of the ascending colon in horses. \$4,283. American Association of Equine Practitioners, October 1998.

(12) Burba DJ, Del la Calle J, **Moore RM**, Williams J, VanSteenhouse J, Hosgood G: Synovial fluid and plasma nitric oxide and endothelin-1 concentrations in horses with and without joint disease. \$5,876. Houston Equine Research Organization, October 1998.

(11) Klei TR, Horohov DW, Taylor HW, McClure JR, Robinson JA, **Moore RM**: Equine T-cell responses to nematode parasites. \$286,585. USDA Cooperative State Research, Education, and Extension Service, July 1996.

(10) Mirza MH, **Moore RM**, Seahorn TL: Role of nitric oxide in the pathophysiology of strangulating obstruction of the small intestine and large colon in horses. \$3,390. Comparative Gastroenterology Society, May 1996.

(9) Sedrish SA, **Moore RM**, Venugopalan CS: In vitro response of isolated large colon arteries and veins to vasodilating drugs in horses. \$2,700. American Association of Equine Practitioners, February 1996.

(8) Mirza MH, Seahorn TL, **Moore RM**: Role of nitric oxide in pathogenesis of naturally-acquired large colon volvulus in horses. \$3,350. American Association of Equine Practitioners, February 1996.

- (7) Short CR, Beadle R, Horohov D, Kamerling SG, Venugopalan CS, **Moore RM**: Development of an inflammation component of the equine veterinary research program. \$131,120. Board of Regents Louisiana Education Quality Support Fund (LEQSF), May 1995.
- (6) **Moore RM**, Charalambous AC, Venugopalan CS: Role of vasodilatory neuropeptides in reactive hyperemia and ischemia-reperfusion injury in the large colon of horses. \$14,594. American Quarter Horse Association, May 1995.
- (5) Muir WW, **Moore RM**, Bertone AL, Beard WL, Stromberg PC: Effect of hydroxyethyl starch macromolecules on equine large colon ischemia-reperfusion injury. \$14,958. The Morris Animal Foundation, January 1994.
- (4) Muir WW, **Moore RM**, Bertone AL, Beard WL, Stromberg PC: Prevention of reperfusion injury in the equine large colon by scavenging superoxide radicals: A novel approach using manganese chloride. \$17,221. The American Quarter Horse Association, March 1993.
- (3) Muir WW, **Moore RM**, Bertone AL, Beard WL: Comparative effects of dimethyl sulfoxide, allopurinol, 21-aminosteroid U-74006F, and a combination of the cyclooxygenase inhibitor SCH48058 and the lipoxygenase inhibitor CGS8515. \$46,910.00. The American Quarter Horse Association, March 1992.
- (2) **Moore RM**, Bertone AL, Muir WW, Bailey MQ: The role of neutrophils in ischemia-reperfusion mediated injury in the equine large colon: Correlative leukocyte scintigraphy, myeloperoxidase activity and histomorphometry. \$4,248.00. The American College of Veterinary Surgeons Resident-in-Training Grant, July 1991.
- (1) Muir WW, Bertone AL, **Moore RM**, Beard WL: Morphologic, morphometric, and biochemical changes associated with ischemia and reperfusion of the equine large colon. \$32,634.00. The American Quarter Horse Association, March 1991.

Intramural Grant Support – 1990-2006
PI/Co-I on 88 grants, \$490,946 total costs

- (88) Venugopal CS, Mendes L, Piero JR, Stokes AM, **Moore RM**: Transcriptional changes associated with equine recurrent airway obstruction. \$12,000. LSU Equine Health Studies Program, May 2006.
- (87) Leise BS, Eades SC, O'Reilly K, **Moore RM**: Temporal changes of tumor necrosis factor-alpha, interleukin-6 and interleukin-8 in digital and jugular venous serum from horses during carbohydrate-overload experimentally induced laminitis. \$6,000. LSU Equine Health Studies Program, May 2006.
- (86) **Moore RM**, Peiro JR, Stokes AM, Dietrich M: Modulation of Toll-like receptors and cytokines during endotoxemia in horses using ex vivo and in vivo models. \$12,000. LSU Equine Health Studies Program, May 2006.
- (85) Da Cunha AF, **Moore RM**, Chirgwin SR, Stokes AM, Paulsen DB, Pettifer GR: Identification of the equine transient receptor channel, vanilloid subfamily member 1 (TRPV1) receptor: Gene sequencing, quantification and immunohistochemistry. Initiation of a novel pain management strategy for orthopedic disease in horses. \$6,000. LSU Equine Health Studies Program, May 2005.
- (84) Venugopal CS, Beadles RE, **Moore RM**: Role of vanilloid receptors in summer pasture-associated obstructive pulmonary disease in horses. \$10,400. LSU Equine Health Studies Program, May 2005.
- (83) Chirgwin SR, Stokes AM, DeRosa AA, **Moore RM**: Transcriptional changes associated with equine laminitis: Potential identification of disease mediators. \$22,364. LSU Equine Health Studies Program, May 2005.
- (82) Johnson JR, Foster TP, Henk WG, Paccamonti DL, Lyle SK, **Moore RM**, Nickerson C: Equine fetal laminar cell 3-dimensional tissue assemblies: Characterization of adhesion complexes and basement membranes. \$12,000. Equine Health Studies Program, June 2004.
- (81) Venugopal CS, **Moore RM**, Kousoulas KS, Chirgwin SR: Role of endothelin-B (ET_B) receptors in airway hyperreactivity in horses. \$24,470. Equine Health Studies Program, June 2004.
- (80) Leise BS, **Moore RM**, Eades SC, Johnson JR: Culture and characterization of equine fetal colonic and cecal intestinal cells using monolayer and three-dimensional techniques. \$6,000. Equine Health Studies Program, June 2004.
- (79) Eades SC, Valadao CAA, Stokes AM, **Moore RM**: Vasomotor response of palmar digital vascular rings to polyamine and NMDA receptor agonists and antagonists in horses. \$4,765. Equine Health Studies Program, June 2004.
- (78) Stokes AM, **Moore RM**, Eades SC, Paulsen DP: Evaluation of the effect of repeated digital intra-arterial administration of 15um colored microspheres on digital hemodynamics and laminar microscopic integrity. \$12,000. Equine Health Studies Program, June 2004.
- (77) Bueno ACD, **Moore RM**, Eades SC: Comparison of heparinized autogenous whole blood and perfluorocarbon solution (Oxycyte™) as the perfusate for maintaining the disarticulated equine digit using an

extracorporeal system: Development of a model to isolate the digit and study the pathophysiology of laminitis in horses. \$11,546. Equine Health Studies Program, June 2004.

(76) Venugopal CS, **Moore RM**, Kousoulas KG: Role of ETB receptors in airway hyperreactivity in horses with summer pasture-associated obstructive pulmonary disease. \$11,525. Equine Health Studies Program, June 2004.

(75) Walesby HA, Paccamonti EL, Lyle SL, Darien BJ, **Moore RM**, Hosgood G: The relationship between circulating concentrations of inflammatory mediators and uterine contractile activity in response to low-dose endotoxin in non-gravid mares. \$11,856. Equine Health Studies Program, June 2004.

(74) Venugopal CS, **Moore RM**, Polikepahad S, Pillai S: Pharmacological and molecular characterization of pulmonary equine endothelin-B receptors. \$22,500. LSU Equine Health Studies Program, November 2003.

(73) Leise BS, Curtis LA, **Moore RM**, Eades SC: Digital hemodynamics and pharmacokinetics of acepromazine administered intramuscularly in horses. \$3,109. LSU-SVM Department of Veterinary Clinical Sciences Organized Research Funds, October 2003.

(72) Walesby HA, Truax RA, Blackmer JM, **Moore RM**: Equine myometrial cell culture: A model for the study of the pathogenesis of preterm fetal expulsion secondary to endotoxemia. \$10,000. USDA-1433 Formula Funds, LSU School of Veterinary Medicine, June 2003.

(71) Polikepahad S, Venugopal CS, **Moore RM**: Characterization of equine endothelin B receptors in health and disease. \$3,000. LSU Equine Health Studies Program, May 2003.

(70) Blackmer JM, Liford J, Henk W, **Moore RM**, Roberts ED, Costa LRR, Nickerson C: Equine fetal laminar 3-dimensional tissue assemblies: Characterization of matrix metalloproteinases. \$5,913. LSU Equine Health Studies Program, May 2003.

(69) **Moore RM**, Curtis LA, Eades SC: The effects of endotoxin on structural integrity and activation of matrix metalloproteinases-2 and -9 in equine laminar explants. \$5,991. LSU Equine Health Studies Program, May 2003.

(68) Bueno ACD, **Moore RM**, Eades SC, Blackmer JM, Stokes AM, Curtis LA: Use of an extracorporeal pulsatile perfusion system (MOX-100R) to maintain viability of the disarticulated equine digit. \$6,000. LSU Equine Health Studies Program, May 2003.

(67) Venugopal CS, Polikepahad S, **Moore RM**: Assessment of the endothelin B receptors in horses in health and disease. \$6,000. LSU Equine Health Studies Program, May 2003.

(66) Walesby HA, Paccamonti DL, **Moore RM**, Eades SC, Hosgood G: Effect of low-dose endotoxin on myometrial contractility in conscious, non-gravid mares. \$6,000. LSU Equine Health Studies Program, May 2003.

(65) Wallace E, **Moore RM**, Eades SC, Holm AS: Immunohistochemical staining to determine and compare the presence and location of matrix metalloproteinases-2 and -9 in laminar tissue of clinically healthy and laminitic horses. \$5,000. Merck-Merial Student Research Program Grant, April 2003.

(64) Wilke M, Blackmer JM, **Moore RM**: Development of a 3-dimensional culture technique for equine mesenchymal stem cells to develop a cell-based cartilage resurfacing technique. \$4,000. Department of Veterinary Clinical Sciences Organized Research Fund, September 30, 2002.

(63) Rumbaugh ML, Burba DJ, Natalini C, **Moore RM**: Evaluation of a vessel sealing device (LigaSureTM) for small intestinal resection and anastomosis in horses. \$3,000. LSU Equine Health Studies Program, June 2002.

(62) Blackmer JM, Liford J, Eilts BE, Paccamonti DL, Henk WG, Truax RE, Costa LRR, **Moore RM**: Equine epidermal lamellae 3-Dimensional Tissue Assemblies: A model for the study of the pathogenesis of laminitis. \$5,051. LSU Equine Health Studies Program, June 2002.

(61) Walesby HA, Eilts BE, Venugopal CS, **Moore RM**, Eades SC: The role of endothelin-1 in the contractility of the non-gravid equine myometrium in vitro. \$6,000. LSU Equine Health Studies Program, June 2002.

(60) Eades SC, Veitch A, **Moore RM**: The effect of insulin infusion on digital arterial blood flow and digital arterial and venous plasma endothelin-1 and nitric oxide concentrations. \$6,000. LSU EHSP, June 2002.

(59) Walesby HA, Eilts BE, Venugopal CS, **Moore RM**, Eades SC: The role of tumor necrosis factor and interleukin-1 in the contractility of the non-gravid equine myometrium in vitro. \$6,000. LSU USDA 1433 Formula Funds, June 2002.

(58) Gilhooly M, Eades SC, **Moore RM**: The ability of a nitroglycerine transdermal system to deliver nitric oxide to the equine digital vasculature. \$5,000. LSU School of Veterinary Medicine Merck-Merial Student Research Program Grant Competition. April 2002.

(57) Wilson S, Venugopal CS, **Moore RM**: In vitro characterization of bronchial ring responses to Neurokinin-A in normal horses and those with obstructive pulmonary disease. \$5,000. LSU School of Veterinary Medicine Merck-Merial Student Research Program Grant Competition. April 2002.

(56) Costa LRR, **Moore RM**, Eades SC, Kousoulas KG: Quantification of endothelin-1 gene expression in lung specimens from SPAOPD-affected and non-affected horses. \$4,500. LSU School of Veterinary Medicine, Veterinary Clinical Sciences Organized Research Funds, October 2001.

- (55) Venugopal CS, Eades SC, Ramaswamy CM, **Moore RM**: Characterization of ET-1 mediated responses of equine ileal and cecal smooth muscle. \$5,000. LSU Equine Health Studies Program, July 2001.
- (54) **Moore RM**, Ramaswamy CM, Huang L, Venugopal CS: Determination of differential expression and distribution of equine endothelin-1 mRNA in the gastrointestinal tract of clinically healthy horses and horses with naturally acquired gastrointestinal disorders using RT-PCR. \$5,000. LSU Equine Health Studies Program, July 2001.
- (53) Veitch A, Eades SC, Truax R, **Moore RM**: The effects of insulin on production of endothelin-1 in cultured equine digital endothelial cells. \$5,000. LSU School of Veterinary Medicine Merck-Merial Student Research Grant Program, March 2001.
- (52) Costa LRR, Blackmer JJM, Truax R, Horohov DW, **Moore RM**: In vitro effects of IL-4 on mucus and endothelin-1 production by equine bronchial epithelial cells. \$2,000. LSU Equine Health Studies Program, June 2000.
- (51) Venugopal CS, KrishKumar, **Moore RM**: Comparative in vitro responses of airways of clinically healthy and SPAOPD-affected horses to endothelin-1 in the presence and absence of endothelin receptor antagonists. \$4,000. LSU Equine Health Studies Program, June 2000.
- (50) Holm AS, Eades SC, LeBlanc C, **Moore RM**: Characterization of the role of endothelin-1 and nitric oxide in platelet-neutrophil aggregation and its association with acute laminitis in horses. \$5,000. LSU School of Veterinary Medicine Merck-Merial Student Research Grant Program, March 2000.
- (49) Curtis LA, **Moore RM**, Eades SC, Truax R: Developing an equine laminar explant in vitro culture system. \$5,000.00. LSU School of Veterinary Medicine Merck-Merial Student Research Grant Program, March 2000.
- (48) Pinto CRF, Eades SC, Barker SA, **Moore RM**: Pharmacokinetics and hemodynamics of N ω -nitro-arginine methyl ester (L-NAME) administered intravenously in horses. \$3,000. LSU Veterinary Clinical Sciences Organized Research Fund, September 1999.
- (47) Tetens J, **Moore RM**, Henk WG, Hosgood G: Quantification of colonic epithelial cell tight junction damage secondary to ATP depletion. \$3,000. LSU Veterinary Clinical Sciences Organized Research Fund, September 1999.
- (46) Peycke L, Hosgood G, Tetens J, **Moore RM**, Davidson J, Taylor HW, Barker SA: Effect of experimental GDV on ATP content and cellular integrity of the canine gastric mucosa. \$2,200. LSU Veterinary Clinical Sciences Organized Research Fund, September 1999.
- (45) Truax RE, Curtis L, Oliver JL, Eades SC, **Moore RM**: A study of the role of endothelin-1 and nitric oxide in equine laminitis using digital endothelial cell culture. \$4,620. LSU Equine Veterinary Research Program, June 1999.
- (44) Burba DJ, DeLaCalle J, **Moore RM**, Goad ME, Goad D, LeBlanc C, Hosgood G, Horohov DW: Endothelin-1 in experimentally induced acute synovitis in horses - A pilot study. \$3,724. LSU Equine Veterinary Research Program, June 1999.
- (43) Wooldridge AA, Eades SC, **Moore RM**: The effects of oxytocin, acepromazine, detomidine, and xylazine/butorphanol combination on in vivo esophageal pressure in adult horses. \$2,000. LSU Equine Veterinary Research Program, June 1999.
- (42) Tetens J, **Moore RM**, Barker SA, Hosgood G, Waguespack M: In vitro depletion and repletion of adenosine triphosphate in equine colonic mucosal tissue. \$2,000. LSU Equine Veterinary Research Program, June 1999.
- (41) Tetens J, **Moore RM**, Eades SC: Characterization of contractile purinergic receptors in equine colonic vessels and their in vitro response to exogenously administered adenosine triphosphate. \$3,000. LSU School of Veterinary Medicine Research Funds, February 1999.
- (40) Eades SC, **Moore RM**, Holm AS: Role of endothelin and nitric oxide in equine laminitis. \$5,822. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Fund, November 1998.
- (39) Tetens J, **Moore RM**, Barker SA, Eades SC, Hosgood G: Colonic mucosal ATP and colonic venous plasma nitric oxide concentrations in horses during intravenous infusion of ATP-MgCl₂. \$5,850. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Fund, November 1998.
- (38) Goad ME, **Moore RM**, Ramaswamy CM, Hosgood G: Endothelin-1 immunohistochemical staining in the gastrointestinal tract of clinically normal horses and those with naturally acquired intestinal ischemia. \$1,950. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Fund, November 1998.
- (37) Del la Calle J, Burba DJ, **Moore RM**, Williams J, VanSteenhouse J, Hosgood G: Synovial fluid and plasma nitric oxide concentrations in horses with joint disease. \$1,529. Veterinary Clinical Sciences Organized Research Fund, September 1998.
- (36) Tetens JL, **Moore RM**, Barker SA: Validation of a method to quantify ATP in equine colonic mucosal tissue. \$1,500. Veterinary Clinical Sciences Organized Research Fund, September 1998.
- (35) Ramaswamy CM, **Moore RM**, Seahorn TL, Venugopal CS, Eades SC: Quantification of plasma endothelin concentrations in horses before and after low-dose endotoxin infusion. \$2,000. LSU Equine Veterinary Research Program, July 1998.

- (34) Eades SC, **Moore RM**, Venugopalan CS, Ramaswamy CM: Quantification of plasma endothelin concentrations in horses with colic. \$4,814. LSU Equine Veterinary Research Program, July 1998.
- (33) Tetens J, **Moore RM**, Eades SC, Cornick-Seahorn JL, Hosgood G: Colonic and digital hemodynamic and metabolic alterations during ATP-MgCl₂ infusion in anesthetized horses. \$5,000. LSU Equine Veterinary Research Program, July 1998.
- (32) Holm AS, **Moore RM**, Venugopalan CS: Pharmacologic control of digital vasculature in the prevention and treatment of laminitis in horses. \$5,000. Frontiers for Veterinary Medicine Summer Grants for Veterinary Students. April 1998.
- (31) Venugopalan CS, **Moore RM**: Pharmacologic evaluation of endothelin antagonists in blocking constriction of equine colonic vessels induced by endothelin-1. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1998.
- (30) Tetens J, **Moore RM**, Cornick-Seahorn JL, Hosgood G: Hemodynamic and metabolic effects of intravenous infusion of ATP-MgCl₂ in conscious horses. \$3,968.00. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1998.
- (29) Hubert JD, Seahorn TL, **Moore RM**, Horohov DW: Quantification of serum cytokine alterations and their relationship to nitric oxide (NO) production in parasite-free ponies infested with *Strongylus vulgaris*. \$1,666. Submitted to LSU Veterinary Clinical Sciences Organized Research Fund, September 25, 1997.
- (28) Bueno AC, **Moore RM**, Seahorn TL, Horohov DW: Quantification of serum cytokines subsequent to a non-lethal dose of endotoxin in horses. \$1,485. LSU Veterinary Clinical Sciences Organized Research Fund, September 25, 1997.
- (27) Bueno AC, Cornick-Seahorn J, **Moore RM**: Cardiopulmonary effects of metdetomidine and xylazine administered intravenously to endotoxin-challenged horses. \$1,049. Louisiana State University Equine Veterinary Research Program, May 1997.
- (26) Seahorn TL, **Moore RM**, Oliver JL, Klei TR: Role of nitric oxide (NO) in the inflammatory response to *Strongylus vulgaris* infestation in the gastrointestinal tract of ponies. \$5,568. Louisiana State University Equine Veterinary Research Program, May 1997.
- (25) Venugopalan CS, **Moore RM**: Role of endothelin in equine colonic vascular responses to inflammatory mediators. \$5,500. Louisiana State University Equine Veterinary Research Program, May 1997.
- (24) Venugopalan CS, **Moore RM**, Seahorn TL: Role of epithelium in the response of equine bronchial rings to inflammatory mediators of airway hyperreactivity. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, December 1996.
- (23) **Moore RM**, Seahorn TL, Bueno AC, Oliver JL, Klei TR: Role of nitric oxide in the inflammatory response to cyathostomes in the large intestine of ponies. \$3,990. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, December 1996.
- (22) Mirza MH, Seahorn TL, **Moore RM**, Oliver JL: Role of nitric oxide in gastrointestinal tract inflammatory diseases in horses. \$2,000. Louisiana State University Department of Veterinary Clinical Sciences Organized Research Program, October 1996.
- (21) Bueno A, **Moore RM**, Seahorn TL: Role of nitric oxide in the pathophysiology of gastrointestinal tract-related naturally acquired endotoxemia in horses. \$1,640. Louisiana State University Equine Veterinary Research Program, July 1996.
- (20) Costa L, Seahorn TL, **Moore RM**: Role of nitric oxide in protozoal myelitis in horses. \$1,443. Louisiana State University Equine Veterinary Research Program, July 1996.
- (19) Sedrish SA, **Moore RM**, Kelly K: Comparison of 4.5mm cortical lag screw fixation versus 18-gauge circumferential wire fixation of experimental transverse mid-body proximal sesamoid bone fractures in adult horses. \$415. Louisiana State University Equine Veterinary Research Program, July 1996.
- (18) Kielty MS, **Moore RM**, Seahorn TL: Plasma, abdominal fluid, and urine nitrate/nitrite concentrations as markers of involvement of nitric oxide in the pathophysiology of colic in horses. \$1,912. Louisiana State University Equine Veterinary Research Program, June 1996.
- (17) **Moore RM**, Seahorn TL: Role of nitric oxide in experimentally induced endotoxemia in horses: Effect of aminoguanidine, a specific iNOS inhibitor. \$6,000. Louisiana State University Equine Veterinary Research Program, June 1996.
- (16) Williams JF, Eilts BE, Chandler JE, Henk WG, **Moore RM**, Pechman RD: Quantitative assessment of B-mode ultrasound images using pixel analysis in male goats. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1996.
- (15) **Moore RM**, Seahorn TL, Cohen ND: Equine large colon volvulus: A prospective multicenter observational study. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1996.
- (14) Seahorn TL, **Moore RM**, Beadle RE: Role of nitric oxide as an inflammatory mediator in summer pasture associated obstructive pulmonary disease in horses. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1996.

- (13) Venugopalan CS, **Moore RM**, Seahorn TL, Beadle RE: In vitro responses of pulmonary parenchymal strips from horses with COPD to bronchoconstrictive agents. \$4,000. Louisiana State University School of Veterinary Medicine USDA 1433 Formula Funds, January 1996.
- (12) Mirza MH, **Moore RM**, Seahorn TL: Role of nitric oxide in the pathogenesis of strangulating large colon volvulus in horses. \$1,000. Louisiana State University Department of Veterinary Clinical Sciences Organized Research Program, September 1995.
- (11) Sedrish SA, **Moore RM**, Kelly K, Burba DJ: Pullout strength of cortical vs cancellous screws in equine MC3's stripped by a 4.5 cortical screw. \$500. Louisiana State University Department of Veterinary Clinical Sciences Organized Research Program, September 1995.
- (10) **Moore RM**, Venugopalan CS, Sedrish SA: In vitro responses of equine large colon vessels to vasodilator eicosanoids and neuropeptides. \$6,000. Louisiana State University Equine Veterinary Research Program, May 1995.
- (9) **Moore RM**, Venugopalan CS: In vitro vasomotor response of isolated large colon arteries and veins to vasoconstrictor substances in horses. \$3,999. Louisiana State University USDA 1433 Formula Funds, January 1995.
- (8) Horohov DW, Klei TR, McClure JR, **Moore RM**, Robinson JA, Taylor HW: Regional vs. systemic immune response to gastrointestinal parasites. USDA-1433 Formula Funds, \$4,000. January 1995.
- (7) **Moore RM**, Venugopalan CS: In vitro vasodilation of equine large colon arteries and veins: Role of nitric oxide. \$738. Louisiana State University, School of Veterinary Medicine, Department of Veterinary Clinical Sciences Organized Research Fund, November 1994.
- (6) Muir WW, **Moore RM**, Bertone AL, Beard WL, Stromberg PC: Prevention of reperfusion injury in the equine large colon using platelet-activating factor (PAF) antagonist L-691,880. \$14,770. The Ohio State University College of Veterinary Medicine Council for Research, September 1993.
- (5) Couto GC, **Moore RM**, Kociba GJ, Muir WW: Colonic and systemic hemostatic alterations associated with low-flow ischemia and reperfusion of the equine large colon. \$4,608. The Ohio State University College of Veterinary Medicine Council for Research, September 1993.
- (4) Muir WW, **Moore RM**, Bertone AL, Beard WL: Quantitation of colonic venous monocyte-derived cytokines and correlation to neutrophil infiltration of the equine large colon during ischemia and reperfusion. \$3,690. The Ohio State University College of Veterinary Medicine Council for Research, March 1992.
- (3) Beard WL, **Moore RM**: Effect of enteric evacuation on the systemic absorption of endotoxin and inflammatory mediators in an equine small intestine model. \$2,909. The Ohio State University College of Veterinary Medicine Council for Research, March 1992.
- (2) Muir WW, Bertone AL, **Moore RM**, Beard WL: Morphologic, morphometric, and biochemical changes associated with ischemia and reperfusion of the equine large colon. \$19,097. The Ohio State University College of Veterinary Medicine Equine Section Research Funds, November 1990. Funds returned due to double funding.
- (1) Trim CM, **Moore RM**: Effect of xylazine on intracranial pressure in horses. \$2,000. The Department of Large Animal Medicine Comparative Medical Research Fund, The University of Georgia, January 1990.

Peer-Reviewed Manuscripts (109)

- (109) Fugler LA, Eades SC, **Moore RM**, Koch CE, Keowen ML: Plasma matrix metalloproteinase activity in horses after intravenous infusion of lipopolysaccharide and treatment with matrix metalloproteinase inhibitors. *Am J Vet Res* 74 (3) 473-480, 2013.
- (108) Wong DM, **Moore RM**, Brockus C: Intestinal ischemia-reperfusion injury in horses: Pathogenesis and therapeutics. *Compend Contin Educ Pract Vet* 34 (8) E1-E7, 2012.
- (107) Wong DM, **Moore RM**, Brockus DW: Mechanisms of oxidative injury in equine disease. *Compend Contin Educ Pract Vet* 34 (8) E1-E8, 2012.
- (106) Venugopal CS, Mendes LCN, Peiro JR, Laborde SS, Stokes AM, **Moore RM**: Transcriptional changes associated with recurrent airway obstruction in affected and unaffected horses. *Am J Vet Res* 71 (4) 476-482, 2010.
- (105) Costa LRR, Eades SC, Venugopal CS, **Moore RM**: Plasma and pulmonary fluid endothelin in horses with seasonal recurrent airway obstruction. *J Vet Intern Med* 23 (6) 1239-46, 2009.
- (104) Hanly BK, Stokes AM, Bell AM, Johnson JR, Keowen ML, Paulsen DB, Sod GA, **Moore RM**: Use of serial laminar tissue collection via biopsy in conscious healthy horses. *Am J Vet Res* 70 (6):697-702, 2009.
- (103) Rosol TJ, **Moore RM**, Saville WJA, Oglesbee MJ, Rush LJ, Mathes LE, Lairmore MD: The need for veterinarians in biomedical research. *J Vet Med Educ* 36 (1) 70-75, 2009.
- (102) Venugopal CS, Holmes EP, Polikepahad S, Laborde S, Kearney M, **Moore RM**: Neurokinin receptors in recurrent airway obstruction: A comparative study of affected and unaffected horses. *Can J Vet Res* 73 (1):25-33, 2009.

- (101) Mendes HMF, Faleiros RR, Vasconcelos AC, Alves GES, **Moore RM**: Apoptose no cólon menor equino submetido à isquemia e reperfusão experimentais. *Pesq Vet Bras* 29 (3) 198-204, 2009.
- (100) Rotting AK, Freeman DE, Constable PD, **Moore RM**, Eurell JC, Wallig MA, Hubert JD: The effects of *Strongylus vulgaris* parasitism on eosinophil distribution and accumulation in equine large intestinal mucosa. *Equine Vet J* 40 (4) 379-384, 2008.
- (99) Vidal MA, Robinson SO, Lopez MJ, Paulsen DB, Borkhsenius O, Johnson JR, **Moore RM**, Gimble JM: Comparison of chondrogenic potential in equine mesenchymal stromal cells derived from adipose tissue and bone marrow. *Vet Surg* 37 (8) 713-724, 2008.
- (98) McConnico RS, Morgan TW, Williams CC, Hubert JD, **Moore RM**: Pathophysiologic effects of phenylbutazone on the right dorsal colon in horses. *Am J Vet Res* 69 (11) 1-11, 2008.
- (97) Polikepahad S, Haque M, Francis J, **Moore RM**, Venugopal CS: Characterization of endothelin receptors in the peripheral lung tissues of horses unaffected and affected with recurrent airway obstruction. *Can J Vet Res* 72 (4) 340-349, 2008.
- (96) da Cunha AF, Stokes AM, Chirgwin S, Pettifer G, **Moore RM**: Quantitative expression of the TRPV-1 gene in central and peripheral nervous tissues in horses. *Intern J Appl Res Vet Med* 6 (1) 15-23, 2008.
- (95) Moore RM: Evidence-based treatment of laminitis-What works? *J Equine Vet Sci* 28 (3) 176-179, 2008.
- (94) Faleiros RR, Macoris DG, Alves GE, Souza DG, Teixeira MM, **Moore RM**: Local and remote lesions in horses subjected to small colon distension and decompression. *Can J Vet Res* 72 (1) 68-76, 2008.
- (93) Hubbell JAE, Saville WJA, **Moore RM**: Frequency of activities and procedures performed in private equine practice and proficiency expected of new veterinary school graduates. *J Am Vet Med Assoc* 232 (1) 42-46, 2008.
- (92) Leise BS, Fugler LA, Stokes AM, Eades SC, **Moore RM**: Effects of intramuscular administration of acepromazine on palmar digital blood flow, palmar digital arterial pressure, transverse facial artery pressure, and packed cell volume in clinically healthy, conscious horses. *Vet Surg* 36 (8) 717-723, 2007.
- (91) Vidal MA, Kilroy GE, Johnson JR, Lopez MJ, **Moore RM**; Gimble JM: Characterization of equine adipose tissue-derived stromal cells: Adipogenic and osteogenic capacity and comparison with bone marrow-derived mesenchymal cells. *Vet Surg* 36 (7) 613-622, 2007.
- (90) McConnico RS, French DD, Clark B, Mortensen KE, Littlefield M, **Moore RM**: Equine rescue and response activities in Louisiana in the aftermath of Hurricanes Katrina and Rita. *J Am Vet Med Assoc* 231 (3) 384-392, 2007.
- (89) Polikepahad S, **Moore RM**, Venugopal CS: Endothelins and airways – A short review. *Res Comm Mol Path Pharm* 119, 3-51, 2006.
- (88) Eades SC, Stokes AM, Johnson PJ, LeBlanc CJ, Ganjam VK, Buff PR, **Moore RM**: Serial alterations in digital hemodynamics and endothelin-1 immunoreactivity, platelet-neutrophil aggregation, and concentrations of nitric oxide, insulin and glucose in blood obtained from horses following carbohydrate overload. *Am J Vet Res* 68 (1) 87-94, 2007.
- (87) Vidal MA, Kilroy GE, Johnson JR, Lopez MJ, **Moore RM**, Gimble JM: Cell growth characteristics and differentiation frequency of adherent equine bone marrow-derived mesenchymal stromal cells: Adipogenic and osteogenic capacity. *Vet Surg* 35, 601-610-2006.
- (86) Stokes AM, Venugopal CS, Hosgood G, Eades SC, **Moore RM**: Comparison of 2 endothelin-receptor antagonists on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1. *Can J Vet Res* 70 (3)197-205, 2006.
- (85) Eades SC, Stokes AM, **Moore RM**: Effects of an endothelin receptor antagonist and nitroglycerin on digital vascular function in horses during the prodromal stages of carbohydrate overload-induced laminitis. *Am J Vet Res* 67 (7) 1204-1211, 2006.
- (84) Hubert JD, Burba DJ, **Moore RM**: Evaluation of a vessel-sealing device for laparoscopic granulose cell tumor removal in standing mares. *Vet Surg* 35 (4) 324-329, 2006.
- (83) Venugopal CS, Polikepahad S, Holmes EP, Heuvel JV, Leas TL, **Moore RM**: Endothelin receptor alterations in equine airway hyperreactivity. *Can J Vet Res* 70 (1) 50-7, 2006.
- (82) Polikepahad S, Paulsen DB, **Moore RM**, Costa LRR, Venugopal CS: Immunohistochemical determination of expression of endothelin receptors in bronchial smooth muscle and epithelium of healthy horses and horses affected by summer pasture-associated obstructive pulmonary disease. *Am J Vet Res* 67 (2) 348-357, 2006.
- (81) Gilhooly M, Eades SC, Stokes AM, **Moore RM**: Effects of topical nitroglycerine patches and nitroglycerine ointment on digital venous plasma nitric oxide concentrations and digital blood flow in healthy conscious horses. *Vet Surg* 34, 604-609, 2005.
- (80) Chidambaram RM, Eades SC, **Moore RM**, Hosgood GL, Venugopal CS: Characterization of in the in vitro responses of equine cecal longitudinal smooth muscle to endothelin-1. *Am J Vet Res* 66 (7) 1202-1208, 2005.
- (79) Walesby HA, Venugopal CS, Hosgood GL, Eades SC, **Moore RM**: In vitro evaluation of the contractile response to endothelin-1 of the circular and longitudinal myometrial layers of the uterine horn of nonpregnant mares. *Am J Vet Res* 66 (6) 1094-1100, 2005.

- (78) Mirza MH, Seahorn TL, Oliver JL, Hosgood G, **Moore RM**: Detection and comparison of nitric oxide in clinically healthy horses and those with naturally acquired strangulating large colon volvulus. *Can J Vet Res* 69 (2) 106-115, 2005.
- (77) **Moore RM**, Sedrish SA, Holmes EP, Koch CE, Venugopal CS: Role of endothelium and nitric oxide in modulating in vitro responses of colonic arterial and venous rings to vasodilatory neuropeptides in horses. *Can J Vet Res* 69 (2) 116-122, 2005.
- (76) McConnico RS, Stokes AM, Eades SC, **Moore RM**: Investigation of the effect of black walnut extract on in vitro ion transport and structure of equine colonic mucosa. *Am J Vet Res* 66 (3) 443-449, 2005.
- (75) McMichael M, **Moore RM**: Ischemia-reperfusion injury pathophysiology, part I. *J Vet Emerg Crit Care* 14 (4) 231-241, 2004.
- (74) Hubert JD, Seahorn TL, Klei TR, Hosgood G, Horohov DW, **Moore RM**: Clinical signs and hematologic, cytokine, and plasma nitric oxide alterations in response to *Strongylus vulgaris* infection in helminth-naïve ponies. *Can J Vet Res* 68 (3) 193-200, 2004.
- (73) Faleiros RR, Stokes AM, Eades SC, Kim DY, Paulsen DB, **Moore RM**: Assessment of apoptosis in epidermal lamellar cells in clinically normal horses and those with laminitis. *Am J Vet Res* 65 (5) 578-585, 2004.
- (72) Tetens J, **Moore RM**, Hosgood G, Eades SC, Keowen ML, Horohov DW: Effects of infusion of adenosine triphosphate-magnesium chloride on cardiopulmonary and clinicopathologic variables, cytokine activity, and endothelin concentration in horses administered a low dose of endotoxin. *Am J Vet Res* 65 (2) 225-237, 2004.
- (71) Rumbaugh ML, Burba DJ, Natalini C, Hosgood G, **Moore RM**: Evaluation of a vessel-sealing device for small intestinal resection and anastomosis in normal horses. *Vet Surg* 32 (6) 574-579, 2003.
- (70) Sayegh AI, **Moore RM**: Polymethylmethacrylate beads for treating orthopedic infections. *Compend Contin Educ Pract Vet* 25 (10) 788-795, 2003.
- (69) Kim DY, Taylor HW, Moore RM, Paulsen DB, Cho DY: Articular chondrocyte apoptosis in osteoarthritis. *Vet J* 166 (1) 52-57, 2003.
- (68) Latimer FG, Eades SC, Pettifer G, Tetens J, Hosgood G, **Moore RM**: Cardiopulmonary, blood and peritoneal fluid alterations associated with abdominal insufflation with carbon dioxide in standing surgery. *Equine Vet J* 35 (3) 283-290, 2003.
- (67) Krishnakumar S, Holmes EP, **Moore RM**, Kappel L, Venugopal CS: Non-adrenergic non-cholinergic excitatory innervation in the airways: role of neurokinin-2 receptors. *Auton Autacoid Pharmacol* 22 (4) 215-24, 2002.
- (66) Hubert JD, Seahorn TL, Hosgood G, Klei T, **Moore RM**: Temporal effects of freezing on plasma nitric oxide concentrations in ponies. *Can J Vet Res* 67 (1) 72, 2003.
- (65) Wooldridge AA, Eades SC, Hosgood GL, **Moore RM**: In vitro effects of oxytocin, acepromazine, detomidine, xylazine, butorphanol, terbutaline, isoproterenol, and dantrolene on smooth and skeletal muscle of the equine esophagus. *Am J Vet Res* 63 (12) 1732-1737, 2003.
- (64) Wooldridge AA, Eades SC, Hosgood GL, **Moore RM**: Effects of treatment with oxytocin, xylazine, butorphanol, guaifenesin, acepromazine and detomidine on esophageal manometric pressure in conscious horses. *Am J Vet Res* 63 (12) 1738-1744, 2003.
- (63) De la Calle J, Burba DJ, Ramaswamy CM, Hosgood G, Williams J, LeBlanc C, **Moore RM**: Plasma and synovial fluid endothelin-1 and nitric oxide concentrations in horses with normal and diseased joints. *Am J Vet Res* 63 (12) 1648-1654, 2002.
- (62) DeLaCalle J, Burba DJ, Tetens J, **Moore RM**: Nd:YAG laser-assisted modified Forsell's procedure for treatment of cribbing (crib-biting) in horses. *Vet Surg* 31, 111-116, 2002.
- (61) Ramaswamy CM, Eades SC, Hosgood G, Garza F, Barker SA, **Moore RM**: Plasma concentrations of endothelin-like immunoreactivity in healthy horses and horses with naturally acquired gastrointestinal tract disorders. *Am J Vet Res* (63) 3, 454-458, 2002.
- (60) Costa LRR, Eades SC, Tulley RT, Koch CE, Richard SC, **Moore RM**: Plasma magnesium concentrations in critically ill horses affected with gastrointestinal tract disease. In *Advances in Magnesium Research: Nutrition and Health* (eds.) Y. Rayssinger, A. Mazur and J. Dularch, pp 483-486; John Libbey and Co., 2001.
- (59) Costa LRR, Eades SC, Tulley RT, Koch CE, Polkes A, Bain F, **Moore RM**: Plasma magnesium concentrations in neonatal foals admitted to the intensive care unit. In *Advances in Magnesium Research: Nutrition and Health* (eds.) Y. Rayssinger, A. Mazur and J. Dularch, pp 487-490; John Libbey and Co., 2001.
- (58) Tetens J, Venugopal CS, Holmes EP, Koch CE, Hosgood G, **Moore RM**: In vitro responses of equine colonic arterial and venous rings to adenosine triphosphate. *Am J Vet Res* 62 (12) 1928-1933, 2001.
- (57) Hubert JD, Latimer FL, **Moore RM**: Proximal sesamoid bone fractures in horses. *Compend Contin Educ Pract Vet* 23 (7) 678-687, 2001.
- (56) Costa LRR, Seahorn TL, **Moore RM**, Oliver JL, Hosgood GL: Plasma and bronchoalveolar fluid concentrations of nitric oxide and localization of nitric oxide synthase in the lungs of horses with summer pasture-associated obstructive pulmonary disease. *Am J Vet Res* 62 (9) 1381-1386, 2001.

- (55) Tetens J, Eades SC, Hosgood G, Koch CE, **Moore RM**: Systemic and local colonic hemodynamic alterations during intravenous infusion of ATP-MgCl₂ in clinically normal anesthetized horses. *Am J Vet Res* 62 (8):1240-1249, 2001.
- (54) Venugopal CS, Holmes EC, Koch CE, Curtis LA, Holm AS, **Moore RM**: In vitro pharmacological evaluation of two endothelin-1 antagonists on equine colonic vessel rings. *Am J Vet Res* 62 (2) 154-159, 2001.
- (53) Venugopal CS, **Moore RM**, Holmes EP, Koch CE, Seahorn TL, Beadle RE: In vitro responses of bronchial rings of SPAOPD-affected and normal horses to mediators of airway hyperreactivity. *Am J Vet Res* (62) 2 259-263, 2001.
- (52) **Moore RM**: Joint medications in horses with osteochondrosis. *Compend Contin Educ Pract Vet* 22 (12) 1127-1130, 2000.
- (51) Hubert JD, Hardy J, Holcombe SJ, **Moore RM**: Cecal amputation within the right ventral colon for surgical treatment of nonreducible cecocolic intussusception in 8 horses. *Vet Surg* 29 (4) 317-325, 2000.
- (50) Tetens J, Hubert JD, Eddy AL, **Moore RM**: Dynamic tracheal collapse as a cause of exercise intolerance in a Thoroughbred. *J Am Vet Med Assoc* 216 (5) 722-724, 2000.
- (49) Bueno AC, Seahorn TL, **Moore RM**: Diagnostic and therapeutic approach to horses with right dorsal colitis. *Compend Contin Educ Pract Vet* 22 (2) 173-181, 2000.
- (48) Costa LRR, Seahorn TL, **Moore RM**, Taylor HW, Gaunt SD, Beadle RE: Correlation of clinical score, intrapleural pressure, cytologic findings of bronchoalveolar fluid, and histopathologic lesions of pulmonary tissue in horses with summer pasture-associated obstructive pulmonary disease. *Am J Vet Res* 61 (2) 167-173, 2000.
- (47) Swiderski CE, Klei TT, Pourciau SS, Chapman A, Chapman MR, **Moore RM**, McClure JR, Horohov DW: T cell cytokine responses to *Strongylus vulgaris* in infected and vaccinated ponies. In: *Equine Infectious Diseases*. Newmarket: RandW Publications, Ltd., 206-210, 1999.
- (46) Bueno AC, **Moore RM**, Seahorn TL, Cornick-Seahorn J, Koch CE: Transient weakness, ataxia, and recumbency associated with catheterization of the right side of the heart in three horses. *J Equine Vet Sci* 19 (11): 711-714, 1999.
- (45) Mirza MH, Oliver JL, Seahorn TL, Hosgood G, **Moore RM**: Detection and comparison of nitric oxide in clinically normal horses and those with small intestinal strangulation obstruction. *Can J Vet Res* 63: 230-240, 1999.
- (44) Bueno AC, Cornick-Seahorn JL, Seahorn TL, Hosgood G, **Moore RM**: Cardiopulmonary and sedative effects of intravenous administration of low doses of medetomidine and xylazine to adult horses. *Am J Vet Res* 60 (11): 1371-1376, 1999.
- (43) Tetens J, Bueno AC, Cornick-Seahorn JL, Hosgood G, Eades SC, **Moore RM**: Hemodynamic and metabolic alterations associated with intravenous infusion of ATP-MgCl₂ in conscious horses. *Am J Vet Res*, 60 (9): 1140-1147, 1999.
- (42) Bueno AC, Seahorn TL, Cornick-Seahorn JL, Horohov DW, **Moore RM**: Plasma and urine nitric oxide concentrations in horses administered a low dose of endotoxin. *Am J Vet Res* 60 (8): 969-976, 1999.
- (41) Fitch RB, Oliver JL, Hosgood G, **Moore RM**: Fine morphological assessment of stripped screw sites in cortical bone. *Vet Comp Orthop Traumatol* 12:20-25, 1999.
- (40) Sedrish SA, Venugopalan CS, Holmes EP, Koch CE, **Moore RM**: In vitro response of large colon arterial and venous rings to vasodilating drugs in horses. *Am J Vet Res* 60 (2) 204-210, 1999.
- (39) Sedrish SA, **Moore RM**, Kelly K, Martin GS, Burba DJ: In vitro pullout strength of screws inserted in foal third metacarpal bone after overdrilling a 4.5mm threaded insertion hole. *Vet Comp Orthop Traumatol* 1:200-204, 1998.
- (38) Ramirez S, McClure JJ, **Moore RM**, Wolfsheimer KJ, Gaunt SD, Mirza MH, HW Taylor: Hyperthyroidism associated with a thyroid adenocarcinoma in a 21-yr-old gelding. *J Vet Intern Med* 12 (6) 475-477, 1998.
- (37) Swiderski CE, Klei TR, Folsom RW, Pourciau SS, Chapman MR, **Moore RM**, McClure JR, Taylor HW, Horohov DW: Vaccination against *Strongylus vulgaris* in ponies: Comparison of the humoral and cytokine responses of vaccinates and nonvaccinates. *Adv Vet Med* 41: 389-404, 1999.
- (36) Venugopalan CS, **Moore RM**, Sedrish SA, Holmes EP, Koch KE: Biphasic responses of equine colonic vessel rings to vasoactive inflammatory mediators. *J Auton Pharmacol* 18 (4) 231-237, 1998.
- (35) Hubert J, Williams J, **Moore RM**: What is your diagnosis? Fetlock subluxation associated with avulsion of the medial collateral ligament in a horse. *J Am Vet Med Assoc* 213 (2) 203-204, 1998.
- (34) Sedrish SA, **Moore RM**, Kelly K, Martin GS, Burba DJ: In-vitro pullout strength of screws inserted in adult equine third metacarpal bone after overdrilling a 4.5-mm threaded insertion hole. *Vet Surg* 27 (2) 143-149, 1998.
- (33) **Moore RM**, Muir WW, Rush BR: Systemic and colonic venous biochemical alterations in horses during low-flow ischemia and reperfusion of the large colon. *Can J Vet Res* 62: 14-20, 1998.

- (32) Ramirez S, Wolfsheimer KJ, **Moore RM**, Mora F, Bueno AC, Mirza T: Duration of effect of phenylbutazone on serum total thyroxine and free thyroxine concentrations in horses. *J Vet Intern Med* 11 (6) 371-374, 1998.
- (31) **Moore RM**, Muir WW, Bertone AL, Oliver JA: Effect of platelet activating factor antagonist L-691,880 on large colon ischemia-reperfusion injury in horses. *Vet Surg* 27 (1) 37-48, 1998.
- (30) Sedrish SA, **Moore RM**, Oliver J: Mast cell tumor in the distal extremity of a horse. *Vet Med*: October; 871-872, 1997.
- (29) **Moore RM**, Venugopalan CS, Sedrish SA, Holmes EP: Role of endothelium and nitric oxide in the in vitro response of equine colonic venous rings to vasoconstrictors. *Am J Vet Res* 58 (10) 1145-1151, 1997.
- (28) Sedrish SA, **Moore RM**, Valdes-Vasquez MA, Haynes PF, Vicek T: Adjunctive use of neodymium:yttrium-aluminum-garnet laser for treatment of pythiosis granulomas in two horses. *J Am Vet Med Assoc* 211 (4) 464-465, 1997.
- (27) Sedrish SA, **Moore RM**: Diagnosis and management of incomplete ossification of the cuboidal bones in foals. *Equine Pract* 19 (5) 16-21, 1997.
- (26) Schneider RK, Jenson P, **Moore RM**: Evaluation of cartilage lesions on the medial femoral condyles as a cause of lameness in horses: 11 cases (1988-1994). *J Am Vet Med Assoc* 210 (11) 1649-1652, 1997.
- (25) Venugopalan CS, **Moore RM**, Holmes EP, Sedrish SA: Role of endothelium and nitric oxide in the response of equine colonic arterial rings to vasoconstrictor agents. *Vet Surg* 26 (3) 182-188, 1997.
- (24) Sedrish SA, **Moore RM**, Hubert J, Eilts, BE: Clinical question of the month. Uterine torsion in a mare. *Equine Vet Educ* 8 (5) 292-294, 1996.
- (23) Moore RM, Charalambous AC, Masty J: Alterations in colonic arterial and venous neuropeptide concentrations in horses during low-flow ischemia and reperfusion of the large colon. *Am J Vet Res* 57 (8) 1200-1205, 1996.
- (22) Ruggles AJ, **Moore RM**, Bertone AL, Schneider RK, Bailey MQ: Tibial stress fractures in racing Standardbreds: 13 cases (1989 - 1993). *J Am Vet Med Assoc* 209 (3) 634-637, 1996.
- (21) **Moore RM**, Bertone AL, Muir WW: Effect of high-molecular weight dextran macromolecules on low-flow ischemia and reperfusion of the large colon in horses. *Am J Vet Res* 57 (7) 1067-1073, 1996.
- (20) Sedrish SA, **Moore RM**, Partington BP: What is your diagnosis? *J Am Vet Med Assoc* 208 (9) 1385-1386, 1996.
- (19) **Moore RM**, Hance SR, Hardy J, Moore BR, Embertson RM, Constable PD: Colonic luminal pressure in horses with strangulating or nonstrangulating obstruction of the large colon. *Vet Surg* 25 (2) 134-141, 1996.
- (18) **Moore RM**, Hardy J, Muir WW: Mural blood flow distribution in the large colon of horses during low-flow ischemia and reperfusion. *Am J Vet Res* 56 (6) 812-818, 1995.
- (17) **Moore RM**, Schneider RK: Arthroscopic findings in the carpal joints of lame horses without radiographically visible abnormalities: 41 cases (1986-1991). *J Am Vet Med Assoc* 206, 1741-1746, 1995.
- (16) **Moore RM**, Muir WW, Granger DN: Mechanisms of gastrointestinal ischemia-reperfusion injury and potential therapeutic interventions: A review and its implications in the horse. *J Vet Intern Med* 9, 115-132, 1995.
- (15) **Moore RM**, Muir WW, Bertone AL, Beard WL: Colonic and systemic venous plasma eicosanoid and endotoxin concentrations, and colonic venous serum tumor necrosis factor and interleukin-6 activities in horses during low-flow ischemia and reperfusion of the large colon. *Am J Vet Res* 56 (5) 656-663, 1995.
- (14) **Moore RM**, Couto GC, Muir WW, Moore BR, Kociba GJ: Colonic and systemic venous hemostatic alterations in horses during low-flow ischemia and reperfusion of the large colon. *Am J Vet Res* 56 (5) 664-670, 1995.
- (13) **Moore RM**, Bertone AL, Muir WW, Beard WL, Stromberg PC: Effect of dimethyl sulfoxide, allopurinol, 21-aminosteroid U74389G, and manganese chloride on large colon ischemia-reperfusion injury in horses. *Am J Vet Res* 56 (5) 671-687, 1995.
- (12) **Moore RM**, Bertone AL, Muir WW, Beard WL, Stromberg PC: Histopathologic evidence of reperfusion injury in the large colon of horses after low-flow ischemia. *Am J Vet Res* 55 (10) 1434-1443, 1994.
- (11) **Moore RM**, Muir WW, Bertone AL, Beard WL: Characterization of the hemodynamic and metabolic alterations in the large colon of horses during low-flow ischemia and reperfusion. *Am J Vet Res* 55 (10) 1444-1453, 1994.
- (10) **Moore RM**, Bertone AL, Bailey MQ, Muir WW, Beard WL: Neutrophil accumulation in the large colon of horses during low-flow ischemia and reperfusion. *Am J Vet Res* 55 (10) 1454-1463, 1994.
- (9) **Moore RM**: Diagnosis and treatment of obligate anaerobic bacterial infections in horses. *Compend Contin Ed Pract Vet* 15 (7) 989-995, 1993.
- (8) **Moore RM**, Trim CM: Effect of hypercapnia or xylazine on intracranial pressure in pentobarbital-anesthetized horses. *Vet Surg* 22 (2) 151-158, 1993.
- (7) **Moore RM**: Pathogenesis of obligate anaerobic bacterial infections in horses. *Compend Contin Ed Pract Vet* 15 (2) 278-287, 1993.

- (6) Schneider RK, Bramlage LR, Mecklenburg LM, **Moore RM**, Gabel AA: Open drainage and intra-articular and systemic antibiotics as a treatment for septic arthritis/tenosynovitis in horses. *Equine Vet J* 24 (6) 443-449, 1992.
- (5) Schneider RK, Bramlage LR, **Moore RM**, Mecklenburg LM, Kohn CW, Gabel AA: A retrospective study of 192 horses affected with septic arthritis/tenosynovitis. *Equine Vet J* 24 (6) 436-442, 1992.
- (4) **Moore RM**, Schneider RK, Kowalski J, Bramlage LR, Mecklenburg LM, Kohn CW: Antimicrobial susceptibility of bacterial isolates from 233 horses with musculoskeletal infection: 1979-1989. *Equine Vet J* 24 (6) 450-456, 1992.
- (3) **Moore RM**, Bertone AL: Perioperative medical therapy for the horse with intestinal ischemia. *Compend Contin Ed Pract Vet* 14 (11) 1514-1525, 1992.
- (2) **Moore RM**, Trim CM: Effect of xylazine on cerebrospinal fluid pressure in conscious horses. *Am J Vet Res* 53 (9) 1558-1561, 1992.
- (1) **Moore RM**, Kohn CW: Nutritional muscular dystrophy in foals. *Compend Contin Ed Pract Vet* 13 (3) 476-490, 1991.

Invited and Editor Reviewed Manuscripts (13)

- 13) **Moore RM**: The thrill of victory – The agony (and pain) of defeat: Where are we 40 years after Secretariat won the prized Thoroughbred Triple Crown and 24 years after his death due to laminitis? *J Equine Vet Sci* 33 832-837, 2013.
- (12) **Moore RM**, Hubbell JA, King LJ: The role of the colleges of veterinary medicine in realizing the research mission of land-grant institutions to promote animal, human, and environmental health. *J Am Vet Med Assoc* 241 (7) 869-874, 2012.
- (11) **Moore RM**: Laminitis Vision: 20/20 by 2020. *Proceedings 6th International Equine Conference on Laminitis and Diseases of the Foot*, 15-20, 2009.
- (10) **Moore RM**: Laminitis – What does the future hold? *Proceedings 5th International Equine Conference on Laminitis and Diseases of the Foot*, 20-23, 2007.
- (9) **Moore RM**: Looking back, moving ahead: Barbaro's legacy. *Proceedings 5th International Equine Conference on Laminitis and Diseases of the Foot*, 18-19, 2007.
- (8) **Moore RM**: Cutting to cure: A new partnership with the ACVS – Editorial. *Compend Equine Contin Educ Pract Vet*, September 2009, 296.
- (7) **Moore RM**: A pony, a prosthesis, and a purpose. *Compendium Continuing Education for Veterinarians: Equine* 3 (6) July/August, 335-336, 2008
- (6) **Moore RM**, Eades SC, Stokes AM: Evidence for vascular and enzymatic events in the pathophysiology of acute laminitis: Which pathway is responsible for initiation of this process in horses? *Equine Vet J* 36 (3) 204-209, 2004.
- (5) **Moore RM**: How I use joint medications in horses with osteochondrosis. *Update on current therapeutics, Compend Contin Educ Pract Vet* 22 (12), 1127-1130, 2000.
- (4) **Moore RM**, Seahorn TL: Cytoprotective vs. cytotoxic effects of nitric oxide in ischemic and inflammatory bowel disease. *Clin Immunology Newsletter* 17 (9) 125-139, 1998.
- (3) **Moore RM**: Clinical relevance of intestinal reperfusion injury in horses. *J Am Vet Med Assoc* 211 (11) 1362-1366, 1997.
- (2) Seahorn TL, **Moore RM**: Nitric oxide as a pulmonary inflammatory mediator. *Clin Immunology Newsletter* 17 (8) 118-122, 1997.
- (1) Burba DJ, **Moore RM**: Renosplenic entrapment: A review of the clinical presentation and treatment. *Equine Vet Educ* 9 (4) 180-184, 1997.

Lay Articles and Reviews (19)

- (19) Mudge MC, **Moore RM**: What can you do to prevent colic in your horse? <https://vet.osu.edu/assets/pdf/hospital/equineFarmAnimals/equine/articles/2008/colic.pdf>
- (18) **Moore RM**: Barbaro emphasizes the need for laminitis research funding. *Louisiana Horse*, 24 (4) 93-96, 2006.
- (17) **Moore RM**: Footloose: Barbaro emphasizes the need for laminitis research funding. *The Blood-Horse*, September 16, 2006 (37), 5040-5042, 2006.
- (16) **Moore RM**: LSU hurricane equine rescue operation summary. *J Equine Vet Sci* 25 (11) 460-464, 2005.
- (15) Pierce LB, Delaup M, Copeland S, Marcus K, Voliva A, Chapman A, **Moore RM**: Feeding practices can be useful to preventing diseases in your horse: Part II. *Animal Magazine* 2 (4) 14-17, 2005.
- (14) **Moore RM**, Burba DJ: Diagnostic approach to lameness in horses. *Louisiana Horse* 22 (4) 78-82, 2004.

- (13) **Moore RM**, Burba DJ: New LSU Equine Lameness and Performance Evaluation Unit Advances Equine Health in Louisiana. *Animal Magazine* 1 (3) 6-8, 2004.
- (12) **Moore RM**, Burba DJ: Advanced Diagnostics. *AAEP Forum. The Horse.* June 2004.
- (11) **Moore RM**: Louisiana slots revenue to fund LSU equine program. *Louisiana Horse*, Summer 21 (4) 83-85, 2003.
- (10) **Moore RM**: What's new in the LSU Equine Health Studies Program. *Louisiana Horse*, Summer 21 (4) 59-60, 2003.
- (9) **Moore RM**: LSU Equine Health Studies Program appeals to Louisiana horsemen. *Louisiana Horse*, Spring 21 (3) 72, 2003.
- (8) Veitch A, **Moore RM**: Preparations and precautions can lessen effects of a horse barn fire. *Equine Health Studies Program Newsletter*, Winter 2003, page 4.
- (7) Rumbaugh R, **Moore RM**: Proper management can help prevent some forms of colic. *Equine Health Studies Program Newsletter*, Summer 2002, page 1.
- (6) Rumbaugh ML, **Moore RM**: What can you do to prevent colic in your horse? *Off Course*, Southern Eventing and Dressage Association, September/October 2002, pp. 8-9.
- (5) Burba DJ, Martin GS, **Moore RM**: Poor performance requires accurate diagnosis. *Louisiana State University Equine Veterinary Research Program Newsletter* 7 (1) 1-5, 1998.
- (4) **Moore RM**: Equine intensive care caseload increases. *Louisiana State University Equine Veterinary Research Program Newsletter* 6 (1) 1-4, 1997.
- (3) **Moore RM**, Seahorn TL: Colic research leads to new treatments. *Louisiana State University Equine Veterinary Research Program Newsletter* 5 (1) 5-9, 1996.
- (2) **Moore RM**: Development of a colonic ischemia reperfusion injury model. *Louisiana State University Equine Veterinary Research Program Newsletter* 4 (1) 16-20, 1994.
- (1) **Moore RM**: Preventing muscular dystrophy in foals. *Equine Vet Data* 13 (17) 287, 1992.

Book Chapters (17) and Creative Works (4)

Book Chapters

- (17) Stokes AS, Eades SC, **Moore RM**: Pathophysiology and treatment of acute laminitis: In: Reed SM, Bayly WM, Sellon DC (eds), *Equine Internal Medicine*, 3rd edition, Saunders Elsevier, St. Louis, MO, 529-536, 2010.
- (16) Mitchell CF, **Moore RM**, Gill MS: Large animal surgical nursing. In: Bassert JM, McCurnin DM (eds) *McCurnin's Clinical Textbook for Veterinary Technicians*, 7th edition, Saunders Elsevier, St. Louis, MO, 1056-1092, 2010.
- (15) Eades SC, **Moore RM**: Sepsis and endotoxemia. In: Auer JA, Stick JA (eds), *Equine Surgery*, 3rd edition, Saunders Elsevier, St. Louis, MO, 9-19, 2005.
- (14) Waguespack RW, Burba DJ, **Moore RM**: Surgical site infection and the use of antimicrobials. In: Auer JA, Stick JA (eds), *Equine Surgery*, 3rd edition, Saunders Elsevier, St. Louis, MO, 70-87, 2005.
- (13) Costa LRR, Talley L, **Moore RM**: Equine medical and surgical nursing. In: McCurnin DM (ed), *Clinical Textbook for Veterinary Technicians*, 6th edition, WB Saunders, Philadelphia, PA, 902-960, 2005.
- (12) **Moore RM**, Walesby HA: Pharmacotherapy of joint and tendon disease. In: Hinchcliff KW, Kaneps AJ, Geor RJ (eds): *Equine Sports Medicine and Surgery: Basic and Clinical Sciences of the Athletic Horse*. 1st edition, Elsevier Limited, 486-514, 2004.
- (11) Stokes AM, Eades SC, **Moore RM**: Pathophysiology and treatment of acute laminitis. In Reed SM, Bayly WM, Sellon DC (eds), *Equine Internal Medicine*, 2nd edition, Saunders, St. Louis, MO, 522-531.
- (10) **Moore RM**, Costa LRR: Equine medical and surgical nursing. In: McCurnin DM (ed), *Clinical Textbook for Veterinary Technicians*, 5th edition, WB Saunders, Philadelphia, PA, 707-752, 2001.
- (9) **Moore RM**: Principles of intestinal injury and determining intestinal viability. In J Auer, Stick JA (ed), *Equine Surgery*, 2nd edition, WB Saunders Company, Philadelphia, PA 216-224, 1999.
- (8) **Moore RM**: Pathophysiology of ischemia-reperfusion injury. In: Colahan PT, Mayhew IG, Merritt AM, Moore JN (eds), *Equine Medicine and Surgery*, 5th edition, Mosby Inc, St. Louis, MO 224-225, 1999.
- (7) **Moore RM**, Moore JN: Pathophysiology of circulatory shock. In: Colahan PT, Mayhew IG, Merritt AM, Moore JN (eds), *Equine Medicine and Surgery*, 5th edition, Mosby Inc, St. Louis, MO 210-217, 1999.
- (6) **Moore RM**: Antimicrobial therapy in horses. In: Colahan PT, Mayhew IG, Merritt AM, Moore JN (eds), *Equine Medicine and Surgery*, 5th edition, Mosby Inc, St. Louis, MO 163-174, 1999.
- (5) **Moore RM**: Anti-inflammatory drug therapy in horses. In: Colahan PT, Mayhew IG, Merritt AM, Moore JN (eds), *Equine Medicine and Surgery*, 5th edition, Mosby Inc, St. Louis, MO 155-162, 1999.
- (4) **Moore RM**: Nonsteroidal anti-inflammatory drugs. In White NA and Moore JN (eds), *Current Techniques of Equine Surgery and Lameness*, 2nd edition, WB Saunders, Philadelphia, PA 25-30, 1998.
- (3) **Moore RM**: Abdominal wound closures. In White NA and Moore JN (eds), *Current Techniques of Equine Surgery and Lameness*, 2nd edition, WB Saunders, Philadelphia, PA 286-294, 1998.

(2) **Moore RM**, Moore BR, Skaggs DL: Equine medical and surgical nursing. In: McCurnin DM (ed), *Clinical Textbook for Veterinary Technicians*, 4th edition, WB Saunders, Philadelphia, PA, 525-565, 1998.

(1) Moore BR, **Moore RM**: Examination of the equine patient with gastrointestinal emergency. In: Bertone JJ, *Veterinary Clinics of North America: Equine Practice, Emergency Treatment in the Adult Horse* 10 (3) 549-566, 1994.

Creative Works

(6) Authored poem titled "Kristine", a poem in honor of Kristine McComis, a seventeen year employee of the Ohio State Veterinary Medical Center, who at the age of 42 was diagnosed with lung cancer in July 2010. Upon her death in August 2010, the poem was read as part of her eulogy and her family chose to have the poem inscribed on a plaque and stone as part of a memorial dedicated to her on what would have been her 43rd birthday on May 10, 2011 at the Ohio State University Veterinary Medical Center.

(5) Molly the Pony: A True Story. Pam Kaster, LSU Press, 2008. Contributed information and photos.

(4) Horses of the Storm: The Incredible Rescue of Katrina's Horses. Ky Evan Mortensen, Eclipse Press, 2008. Contributed information and photos.

(3) Authored poem titled "Secretariat – The Making of a Champion", May 2003.

(2) Authored poem titled "The First Saturday of May", May 2003.

(1) "Mama's Apron", a collection of poems and pictures by Jerald P. Broussard, Franklin Press, Inc., Baton Rouge, Louisiana, 2001. Prepared and contributed the "About the Author", the tagline "A masterful blend of words and images beautifully captured in black and white", and was the subject of some photographs contained within this collection of poems.

Published Scientific Abstracts (177)

Not listed here because of overlap with oral and poster presentations

GenBank Submissions (5)

(5) Peiro JR, Stokes AM, Mendes LCN, Nogueira ML, Newman SS, **Moore RM**: Expression of Toll-like receptor 1 (TLR1) during endotoxemia in horses, Equus caballus Toll-like receptor 1 precursor, mRNA, partial cds. ACCESSIONS EF581164, May 2007.

(4) Da Cunha AF, Chirgwin SR, Stokes AM, Pettifer GR, **Moore RM**: Equus caballus, similar to transient receptor potential cation channel, subfamily V, member 1 (Trpv1), mRNA, partial cds. ACCESSIONS DQ267482, DQ267483, November 2005.

(3) Hanly BK, Stokes AM, Chirgwin SR, **Moore RM**: Equus caballus caspase-3 mRNA, partial cds. ACCESSIONS DQ174690, DQ174689, DQ174688, September 2005.

(2) Stokes AM, Chirgwin SR, **Moore RM**: Equus caballus preproendothelin 1 mRNA, partial cds. ACCESSION AY730629, September 2005.

(1) Savoie DM, Stokes AM, Chirgwin SR, **Moore RM**: Equus caballus glucose transporter-like protein I (GLUT1) mRNA, partial cds. ACCESSION DQ139875, August 2005.

Conference Proceedings (59)

(59) **Moore RM**: Vision 20/20 – Conquer Laminitis by 2020: A Clarified Vision for the Equine Community to Work Collaboratively and Cooperatively to Understand, Embrace and Achieve. Proceedings 2nd AAEP Equine Laminitis Research Workshop, pgs. 11-15, West Palm Beach, FL, Nov. 8-10, 2009.

(58) **Moore RM**: Laminitis Vision: 20/20 by 2020. Proceedings Fifth International Equine Conference on Laminitis and Diseases of the Foot, pgs. 15-20, West Palm Beach, FL, Nov. 6-8, 2009.

(57) J. R. Peiró*, L. C. N. Mendes, A. M. Stokes, F. Garza, M. A. Dietrich, M. L. Keowen, **R. M. Moore**: Evaluation of the modulation of Toll-like receptors and cytokines using ex vivo and in vivo models of endotoxemia in horses. Proceedings of the 9th International Equine Colic Research Symposium, pp.170-171, Liverpool, UK June 15-18, 2008.

(56) **Moore RM**: Laminitis – What does the future hold? Proceedings Fourth International Equine Conference on Laminitis and Diseases of the Foot, pgs. 21-23, West Palm Beach, FL, Nov. 2-4, 2007.

(55) **Moore RM**: Barbaro's legacy: Looking back, moving ahead. Proceedings, 4th International Conference on Laminitis and Diseases of the Foot, pp. 18-19, West Palm Beach, FL, November 2-4, 2007.

(54) **Moore RM**: Practical application of selected research in the medical management of equine laminitis. Proceedings 18th Bluegrass Laminitis Symposium, pp. 40-46, Louisville, KY, January 25-28, 2007.

(53) **Moore RM**: Cribbing in horses. Proceedings The North American Veterinary Conference, pp.171-172, Orlando FL, January 11, 2006.

- (52) **Moore RM**: Diagnosis and treatment of selected diseases of the cecum and colon in horses. Proceedings The North American Veterinary Conference, pp. 165-170, Orlando FL, January 11, 2006.
- (51) **Moore RM**: Principles of medical management of colic. Proceedings The North American Veterinary Conference, pp. 161-164, Orlando FL, January 11, 2006.
- (50) **Moore RM**: Diagnostic approach to colic in horses. Proceedings The North American Veterinary Conference, pp. 155-160, Orlando FL, January 11, 2006.
- (49) **Moore RM**: Treatment of luminal obstructions of the large and small colon in horses. Proceedings AAEP Focus Equine Colic Meeting, pp. 43-54, Quebec City, Canada, July 31-August 2, 2005.
- (48) **Moore RM**: Managing endotoxemia. Proceedings ACVS Veterinary Symposium, pp. 170-174, Denver, CO. October 7-9, 2004.
- (47) Eades SC, Stokes AM, **Moore RM**: Role of endothelin in black walnut and carbohydrate overload induced laminitis. Proceedings Equine Laminitis Research Meeting and Panel, pp. 34-40, Louisville, KY, July 24, 2004.
- (46) **Moore RM**: Effects AND treatment of endotoxemia associated with intestinal strangulating obstruction. Proceedings 13th Annual Scientific Meeting, European College of Veterinary Surgeons, pp. 245-252, Prague, Czech Republic, July 2-4, 2004.
- (45) Bolt DM, Burba DJ, Hubert JD, **Moore RM**: Extracorporeal shockwave therapy: Science or black magic? Proceedings 13th Annual Scientific Meeting, European College of Veterinary Surgeons, pp. 187-193, Prague, Czech Republic, July 2-4, 2004.
- (44) Eades SC, Holm AS, **Moore RM**: Role of microvessels in laminitis. Proceedings 20th American College of Veterinary Internal Medicine Forum, pp. 146-148, Dallas, TX, May 29 - June 1, 2002.
- (43) Tetens J, Eades SC, Hosgood G, Koch CE, Garza F, **Moore RM**: Cephalic venous plasma endothelin-1 concentrations and digital hemodynamic responses to ATP-MgCl₂ administration after low-dose endotoxin infusion in horses. Proceedings 12th American College of Veterinary Surgeons Symposium, pp. 17-18, San Diego, CA, October 17-20, 2002.
- (42) Holm AS, Eades SC, **Moore RM**: Alterations in jugular and digital venous plasma endothelin-1 concentrations in horses administered black walnut extract. Proceedings 12th American College of Veterinary Surgeons Symposium, pp. 10-11, San Diego, CA, October 2002.
- (41) **Moore RM**: Role of nitric oxide in intestinal ischemia-reperfusion injury. Proceedings 12th American College of Veterinary Surgeons Symposium, pp. 35-39, October 17-20, San Diego, CA, 2002.
- (40) **Moore RM**: Arthroscopic surgery in horses. Proceedings 37th Annual Veterinary Medical Symposium, Tuskegee University School of Veterinary Medicine and Center for Continuing Education, Large Animal Medicine Section, pp. 11-16, Tuskegee, AL, March 7, 2002.
- (39) **Moore RM**: Treatment of musculoskeletal infections in horses. Proceedings 37th Annual Veterinary Medical Symposium, Tuskegee University School of Veterinary Medicine and Center for Continuing Education, Large Animal Medicine Section, pp. 17-22, Tuskegee, AL, March 7, 2002.
- (38) **Moore RM**: Treatment of endotoxemia in horses. Proceedings Louisiana Veterinary Medical Association Winter Meeting, pp. 136-140, Baton Rouge, LA, March 1, 2002.
- (37) **Moore RM**: Diagnosis and treatment of acute laminitis in horses. Proceedings Louisiana Veterinary Medical Association Winter Meeting, pp. 130-134, Baton Rouge, LA, March 1, 2002.
- (36) **Moore RM**: Treatment of musculoskeletal infections in horses. Proceedings Louisiana Veterinary Medical Association Winter Meeting, pp. 123-128, Baton Rouge, LA, March 1, 2002.
- (35) Holm AS, Eades SC, **Moore RM**: Role of endothelin-1 in the pathogenesis of equine laminitis. Workshop on Equine Immunology in 2001. Proceedings Havemeyer Foundation Monograph Series No. 4, Lunn DP, Wade JF (editors), pp. 89-90, Santa Fe, NM, January 24-28, 2001.
- (34) **Moore RM**: Ischemia-reperfusion injury: A review and possible role in the gastrointestinal tract of horses. Proceedings Bluegrass Equine Medicine and Critical Care Symposium, pp. 1-6, Lexington, KY. October 24-27, 2001.
- (33) **Moore RM**: Selected causes of poor performance in horses. Proceedings The North American Veterinary Conference, pp. 130-133, Orlando, FL, January 13-17, 2001.
- (32) **Moore RM**: Treatment of musculoskeletal infections in horses. Proceedings The North American Veterinary Conference, pp. 123-126, Orlando, FL, January 13-17, 2001.
- (31) **Moore RM**: Umbilical remnant infection in foals. Proceedings The North American Veterinary Conference, pp. 127-129, Orlando, FL, January 13-17, 2001.
- (30) **Moore RM**: Uroabdomen in foals. Proceedings The North American Veterinary Conference, pp. 134-135, Orlando, FL, January 13-17, 2001.
- (29) **Moore RM**: Patent urachus in foals. Proceedings The North American Veterinary Conference, pp. 136-138, Orlando, FL, January 13-17, 2001.
- (28) **Moore RM**: Intestinal ischemia-reperfusion injury. Proceedings VII International Veterinary Emergency and Critical Care Symposium, pp. 674-678, Orlando, FL, September 14-20, 2000.

- (27) **Moore RM**: Diagnosis and treatment of septic arthritis. Proceedings VII International Veterinary Emergency and Critical Care Symposium, pp. 679-684, Orlando, FL, September 14-20, 2000.
- (26) **Moore RM**: Diagnosis and treatment of post-operative ileus. Proceedings VII International Veterinary Emergency and Critical Care Symposium, pp. 685-689, Orlando, FL, September 14-20, 2000.
- (25) **Moore RM**: Treatment of acute laminitis. Proceedings VII International Veterinary Emergency and Critical Care Symposium, pp. 690-693, Orlando, FL, September 14-20, 2000.
- (24) **Moore RM**: Pathophysiology of intestinal ischemia-reperfusion injury. Proceedings 18th American College of Veterinary Internal Medicine Forum, pp. 150-152, Seattle, WA, May 25-28, 2000.
- (23) **Moore RM**: Selected causes of rear limb lameness in horses. Proceedings of The North American Veterinary Conference, pp. 162-165, Orlando, FL, January 15-18, 2000.
- (22) **Moore RM**: Treatment of umbilical remnant infections in foals. Proceedings The North American Veterinary Conference, pp. 166-168, Orlando, FL, January 15-18, 2000.
- (21) **Moore RM**: Management of heel bulb lacerations in horses. Proceedings The North American Veterinary Conference, pp.169-171, Orlando, FL, January 15-18, 2000.
- (20) **Moore RM**: Diagnosis and treatment of impactions of the cecum and large colon. Proceedings 136th Annual Convention American Veterinary Medical Association, pp. 627-630, 1999, New Orleans, LA.
- (19) **Moore RM**: Field diagnostic approach to horses with colic. Proceedings 136th Annual Convention American Veterinary Medical Association, pp. 631-636, New Orleans, LA, 1999.
- (18) **Moore RM**: When to refer a horse with colic. Proceedings 136th Annual Convention American Veterinary Medical Association, pp. 637-639, New Orleans, LA, 1999.
- (17) **Moore RM**: Diagnostic and therapeutic approach to septic arthritis in foals. Proceedings 136th Annual Convention American Veterinary Medical Association, pp. 640-641, New Orleans, LA, 1999.
- (16) **Moore RM**: Pathophysiology of intestinal ischemia-reperfusion injury: A review. Proceedings Advances in Veterinary Shock Research, 4th International Shock Congress, pp. 5-7, Philadelphia, PA, 1999.
- (15) **Moore RM**: Medical treatment of abdominal pain in the horse - Part I: Analgesics and IV fluids. Proceedings 1999 North American Veterinary Conference, pp. 105-106, Orlando, FL, 1999.
- (14) **Moore RM**: Medical treatment of abdominal pain in the horse - Part II: Enteric treatment and motility modifiers. Proceedings The North American Veterinary Conference, pp. 107-109, Orlando, FL, 1999.
- (13) **Moore RM**: How I treat cecal impactions in horses: Medical or surgical. Proceedings The North American Veterinary Conference, pp. 102-103, Orlando, FL, 1999.
- (12) **Moore RM**: How I treat septic joints in foals. Proceedings The North American Veterinary Conference, pp. 103-104, Orlando, FL, 1999.
- (11) **Moore RM**, Granger DN: Ischemia-reperfusion injury: Overview of pathophysiology. Proceedings 16th Annual Veterinary Medical Forum, pp. 599-600, San Diego, CA, May 22-25, 1998.
- (10) **Moore RM**: Controversial role of nitric oxide in intestinal ischemia-reperfusion injury. Proceedings 16th Annual Veterinary Medical Forum, pp. 604-607, San Diego, CA, May 22-25, 1998.
- (9) **Moore RM**: Ischemia-reperfusion injury in the equine intestine. Proceedings 16th Annual Veterinary Medical Forum, pp. 601-603, San Diego, CA, May 22-25, 1998.
- (8) **Moore RM**, Seahorn TL: Nitric oxide: The good, the bad, and the ugly. Proceedings 134th Annual Convention, pp. 385-389, American Veterinary Medical Association, Schaumburg, IL, 1997.
- (7) **Moore RM**: Equine large colon volvulus. Proceedings 6th Annual American College of Veterinary Surgeons Symposium, pp. 236-237, San Francisco, CA, 1996.
- (6) **Moore RM**: Ischemia and reperfusion: A role in equine intestinal disease. Proceedings 5th International Veterinary Emergency and Critical Care Symposium, pp. 776-780, San Antonio, TX, 1996.
- (5) **Moore RM**: Diagnosis and treatment of abnormalities of the equine large colon. Proceedings 5th International Veterinary Emergency and Critical Care Symposium, pp. 781-785, San Antonio, TX, 1996.
- (4) **Moore RM**: Diseases of the cecum and small colon. Proceedings 5th International Veterinary Emergency and Critical Care Symposium, pp. 786-790, San Antonio, TX, 1996.
- (3) **Moore RM**: Medical management of post-operative ileus. Proceedings 5th International Veterinary Emergency and Critical Care Symposium, pp. 791-795, San Antonio, TX, 1996.
- (2) **Moore RM**: Large colon ischemia-reperfusion injury in the horse. Proceedings 13th American College of Veterinary Internal Medicine Forum, pp. 742-746, 1995, Orlando, FL.
- (1) **Moore RM**, Kohn CW, Moore BR: Nutritional muscular dystrophy in foals. Proceedings 10th Am Coll Vet Intern Med Forum, pp. 455-457, 1992.

Poster Presentations (174)
*(*denotes presenting author)*

International Meetings and Conferences (79)

- (79) Stokes AM*, McGeachy MM, Carlisle K, Garza F, Keowen ML, **Moore RM**: Potential role of the toll-like receptor signaling pathway in equine laminitis. 11th Congress of the World Equine Veterinary Association, September 2009.
- (78) Stokes AM*, Hanly BK, Bell AM, Johnson J, Keowen ML, Paulsen DB, Sod GA, **Moore RM**: Serial equine laminar tissue collection via biopsy in conscious healthy horses. 11th Congress of the World Equine Veterinary Association, September 2009.
- (77) Linardi RL*, Natalini CC, Kousoulas KG, Huang LJT, Stokes AM, **Moore RM**: Multi-drug resistance (MDR1) gene identification and sequence in horses. Experimental Biology Meeting, 2009.
- (76) Souza AH, Valadao CAA*, Borges JHS, del Pilar Uribe Dias A, Faleiros RF, Paulsen DB, Stokes AM, **Moore RM**: Effects of intracecal buffer solution treatment in apoptosis of epidermal cells in horses with experimental laminitis. 2nd AAEP Equine Laminitis Research Workshop, West Palm Beach, FL, Nov. 9, 2009.
- (75) Peiro JR*, Mendes LCN, Stokes AM, Keowen ML, **Moore RM**: Changes in gene expression profile in horses classified as low- or high-responders to lipopolysaccharide. 11th Congress of the World Equine Veterinary Association, Guarujá, SP Brazil, September 25, 2009.
- (74) Polikepahad S*, Haque M, Francis J, **Moore RM**, Venugopal CS: Characterization of pulmonary endothelin receptors in healthy and recurrent airway obstruction (RAO)-affected horses. FASEB J 20 (4): A674, 429.13, 2006.
- (73) Venugopal CS*, Polikepahad S, Holmes EP, **Moore RM**: Evidence for endothelin-B receptor involvement in recurrent airway obstruction in horse. Experimental Biology 2006, San Francisco, CA, May 2006.
- (72) Stokes AM*, Chirgwin SR, Hanly BK, Cardinale JP, Savoie DM, Liford J, Eades SC, **Moore RM**: Altered laminar gene expression indicative of vascular, inflammatory and metabolic events in horses with acute laminitis. Experimental Biology 2006, San Francisco, CA, May 2006.
- (71) Stokes AM*, Savoie DM, Keowen ML, Eades SC, **Moore RM**: Evaluation of digital hemodynamics associated with black walnut-induced equine laminitis using colored isotopic-labeled microspheres. Experimental Biology 2006, San Francisco, CA, May 2006.
- (70) Cardinale JP*, Stokes AM, Chirgwin SR, **Moore RM**: Regulation of the equine IL-8 gene in normal horses compared to horses acutely affected by laminitis. Experimental Biology 2006, San Francisco, CA, May 2006.
- (69) Valadao CAA*, Souza AH, Koch C, Stokes AM, Eades SC, Venugopal CS, **Moore RM**: Inhibition of norepinephrine and serotonin-induced contractile response of equine digital vessel rings by ifenprodil. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (68) Stokes AM*, Savoie D, Eades SC, Keowen M, Garza F, **Moore RM**: Quantification of laminar microcirculatory perfusion in normal horses using isotopic-labeled microspheres. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (67) Wallace E, Stokes AM, Paulsen DB, Hosgood G, Eades SC, **Moore RM**: Immunohistochemical staining to determine and compare the presence and location of matrix metalloproteinase-2 and -9 in laminar tissue of clinically healthy and laminitic horses. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (66) Gilhooly MH, Eades SC, Stokes AM, **Moore RM**: Effects of topical nitroglycerine patches and nitroglycerine ointment on digital venous plasma nitric oxide concentrations and digital blood flow in healthy conscious horses. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (65) Leise BS*, Fugler LA, Eades SC, Stokes AM, **Moore RM**: Effects of intramuscular administration of acepromazine on digital blood flow, systemic blood pressure and packed cell volume in clinically healthy conscious horses. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (64) Johnson JR*, Liford J, Henk W, Borkhsenius O, Paccamonti D, **Moore RM**, Nickerson CA: Development of three-dimensional tissue assemblies of equine fetal laminar cells under microgravity conditions. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (63) Fugler LA*, Eades SC, Truax RE, Stokes AM, Garza F, **Moore RM**: Nitric oxide and endothelin-1 synthesis by cultured equine digital endothelial cells in response to endotoxin and cytokines. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 3, 2005.
- (62) Souza AH*, Valadao CAA, Henrique J, Borges S, Reis RG, Uribe ADP, Bueno ECPG, Stokes AM, **Moore RM**: Effects of aluminum hydroxide/magnesium hydroxide antacid on clinical signs and blood and peritoneal fluid hematological and biochemical alterations in horses with experimental laminitis induced by carbohydrate overload. 8th International Equine Colic Research Symposium, Quebec City, Canada, August 2, 2005.
- (61) Fugler L*, Eades SC, Truax R, Oliver JL, **Moore RM**: Nitric oxide and endothelin-1 synthesis by cultured equine digital endothelial cells in response to endotoxin and cytokines. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (60) Wallace E*, Stokes AM, Paulsen D, Hosgood G, Eades SC, **Moore RM**: Immunohistochemical staining to determine and compare the presence and location of matrix metalloproteinases-2 and -9 in laminar tissue of clinically healthy and laminitis horses. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.

- (59) Stokes AM*, Savoie D, Eades SC, Keowen M, Garza F, **Moore RM**: Quantification of laminar microcirculatory perfusion in normal horses using isotopic-labeled microspheres. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (58) Leise BS*, Fugler L, Eades SC, Stokes AM, **Moore RM**: Effects of intramuscular acepromazine on digital blood flow, systemic blood pressure, and packed cell volume in normal horses – A preliminary report. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (57) Johnson J, Liford J*, Henk W, Borkhsenius O, Paccamonti D, **Moore RM**, LeBlanc C, Nickerson C: Development of three-dimensional tissue assemblies of equine fetal laminar cells under microgravity conditions. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (56) Gilhooly M, Eades SC*, Stokes AM, **Moore RM**: Effects of topical nitroglycerine patches and nitroglycerine ointment on digital venous plasma nitric oxide concentrations and digital blood flow in healthy conscious horses. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (55) Bueno ACD*, **Moore RM**, Eades SC, Johnson JR, Stokes AM: Use of a digital extracorporeal system to study laminitis in horses. Equine Laminitis Research Meeting and Panel, Louisville, KY, July 24, 2004.
- (54) Venugopal CS*, Polikepahad S., Holmes EP, Vanden Heuvel J, Leas T, **Moore RM**: Evidence for involvement of endothelin-B receptors in equine summer pasture-associated obstructive pulmonary disease (SPAOPD). Experimental Biology 2004, Washington, DC, May 2004.
- (53) Polikepahad S*, **Moore RM**, Koch CE, Holmes EP, Venugopal CS: Effects of epithelial denudation on endothelin-1 induced bronchoconstriction in clinically healthy and summer pasture-associated obstructive pulmonary disease (SPAOPD) affected horses. Experimental Biology 2004, Washington, DC, May 2004.
- (52) Polikepahad S*, Paulsen D, **Moore RM**, Costa L, Venugopal CS: Immunohistochemical studies on expression of endothelin A and B receptors in the lungs of clinically healthy and SPAOPD-affected horses. Experimental Biology 2004, Washington, DC, May 2004.
- (51) Stokes AM*, Eades SC, **Moore RM**: Systemic and local digital hemodynamic and hematologic alterations in horses associated with acute laminitis induced using the black walnut extract model. World Equine Veterinary Association Symposium, Buenos Aires, Argentina, October 15-17, 2003.
- (50) Stokes AM*, Venugopal CS, Eades SC, Koch CE, **Moore RM**: Effects of black walnut extract administration on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1, acetylcholine and nitroglycerine. World Equine Veterinary Association Symposium, Buenos Aires, Argentina, October 15-17, 2003.
- (49) Stokes AM, Eades SC, Venugopal CS, Koch CE, **Moore RM***: Effect of endothelin-1, an endothelin antagonist and nitroglycerine on digital hemodynamics in clinically healthy conscious horses. World Equine Veterinary Association Symposium, Buenos Aires, Argentina, October 15-17, 2003.
- (48) Stokes AM*, Eades SC, Garza F, Koch CE, Keowen ML, **Moore RM**: Palmar digital plasma endothelin-like immunoreactivity in horses with experimentally induced acute laminitis: Implications for prevention and treatment. 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 10, 2003.
- (47) Curtis LA*, **Moore RM**, Eades SC, Truax RE, Stokes AM, Garza F: The role of endothelin-1 and nitric oxide in equine laminitis and their association with endotoxin using digital endothelial cell culture. 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 10, 2003.
- (46) Polikepahad S*, **Moore RM**, Krishna Kumar S, Vanden Heuvel J, Venugopal CS: Pharmacological characterization of endothelin receptor responses of bronchi in clinically healthy horses and those affected with SPAOPD. Experimental Biology 2003, San Diego, CA, April 2003.
- (45) Venugopal CS*, Wilson S, Dequeant E, Polikepahad S, **Moore RM**: Response of bronchial smooth muscles to Neurokinin-A in clinically healthy horses and those affected with Summer Pasture-Associated Obstructive Pulmonary Disease. Experimental Biology 2003. April 2003.
- (44) Wooldridge AA*, Eades SC, **Moore RM**, Hosgood G: In vitro effects of oxytocin, acepromazine, detomidine, xylazine, butorphanol, terbutaline, isoproterenol, and dantrolene on smooth and skeletal muscles of the equine esophagus. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (43) Tetens J, **Moore RM***, Hosgood G, Eades SC, Keowen ML, Horohov DW: Effects of ATP-MgCl₂ on clinical signs, hemodynamic, metabolic, hematologic, and serum biochemical variables and TNF- α , IL-6, and endothelin-1 in horses administered low-dose endotoxin. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (42) Costa LRR*, Eades SC, Tulley RT, Koch CE, Hosgood G, **Moore RM**: Plasma magnesium and other electrolyte abnormalities in horses affected with gastrointestinal tract disease. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (41) Hubert JD*, Seahorn TL, Oliver JL, Klei TR, Hosgood G, **Moore RM**: Alterations in histologic and immunohistochemical staining for nitric oxide in helminth-naive ponies infected with *Strongylus vulgaris*. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.

- (40) Pinto CR, Eades SC, Barker SA, **Moore RM***: Hemodynamics and pharmacokinetics of N ω -nitro-L-arginine (L-NAME) after intravenous bolus administration to conscious horses. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (39) Tetens J, Eades SC, Hosgood G, Koch CE, Garza F, **Moore RM***: Cephalic venous plasma endothelin-1 concentrations and digital hemodynamic responses to ATP-MgCl₂ administration after low-dose endotoxin infusion in horses. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (38) Ramaswamy CM, Eades SC, **Moore RM**, Venugopal CS: Identification and characterization of endothelin-1 mediated in vitro responses in equine cecal longitudinal smooth muscle. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (37) Holm AS, Eades SC, Venugopal CS, Koch CE, **Moore RM***: Endothelin-1 induces vasoconstriction in the normal equine digit. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (36) Holm AS, Venugopal C*S, Hosgood G, Eades SC, **Moore RM**: Comparison of effect of two endothelin antagonists on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1 in normal horses and those with naturally acquired laminitis. 7th International Equine Colic Research Symposium Manchester England, July 14-16, 2002.
- (35) Holm AS, Venugopal CS*, Eades SC, Koch CE, Holmes EP, **Moore RM**: Effects of black walnut extract administration on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1, acetylcholine, and nitroglycerine. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (34) Holm AS*, Eades SC, **Moore RM**: Evaluation of jugular and digital venous plasma endothelin-1 concentrations in horses before and after black walnut extract administration. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (33) McConnico RS*, Holm AS, Eades SC, **Moore RM**: The effect of black walnut extract on equine colonic morphology and in vitro ion transport. 7th International Equine Colic Research Symposium, Manchester England, July 14-16, 2002.
- (32) Ramaswamy C*, Kousoulas G, Yuang L, Venugopal CS, **Moore RM**: Detection of endothelin-1 gene expression in the gastrointestinal tract of clinically healthy horses by polymerase chain reaction. Experimental Biology 2002, New Orleans, LA, April 20-24, 2002.
- (31) DeLaCalle J*, Burba DJ, **Moore RM**, Hosgood G, Oliver JL, LeBlanc C: Alterations of nitric oxide and endothelin-1 subsequent to experimental lipopolysaccharide-induced acute synovitis in horses. Experimental Biology 2002, New Orleans, LA, April 20-24, 2002.
- (30) DeLaCalle J*, Burba DJ, **Moore RM**, Hosgood G, Williams J, LeBlanc C: Plasma and synovial fluid nitric oxide and endothelin-1 concentrations in horses with normal and diseased joints. Experimental Biology 2002, New Orleans, LA, April 20-24, 2002.
- (29) Venugopal C*, Krishnakumar S, Holmes E, Koch C, **Moore R**: Endothelin A and B receptor responses in equine airways in health and disease. Experimental Biology 2002, New Orleans, LA, April 20-24, 2002.
- (28) Krishnakumar S, Holmes E, **Moore R**, Kappel L, Venugopal C*: Involvement of nonadrenergic-noncholinergic innervation and neurokinin-2 receptors in asthma. Experimental Biology 2002, New Orleans, LA, April 20-24, 2002.
- (27) Ramaswamy CM, Eades SC, Venugopal CS, Hosgood G, Garza F, Barker SA, **Moore RM***: Plasma endothelin-1 like immunoreactivity in healthy horses and those with naturally acquired gastrointestinal tract disease. 11th Annual ACVS Symposium, Chicago, IL, October 10, 2001.
- (26) Costa LRR*, Seahorn TL, **Moore RM**, Oliver J, Beadle RE: Nitric oxide as an inflammatory mediatory in horses with summer pasture-associated obstructive pulmonary disease. 16th Annual Am Coll Vet Intern Med Forum, Seattle, WA, May 26, 2000.
- (25) Holm AS*, Eades SC, Venugopal CS, **Moore RM**: Endothelin-1 induces vasoconstriction in the normal equine digit. 16th Annual Am Coll Vet Intern Med Forum, Seattle, WA, May 26, 2000.
- (24) Eades SC*, Holm AS, Venugopal CS, **Moore RM**: Endothelin-1 induces vasoconstriction in the equine digit. Experimental Biology 2000, San Diego, CA, April 18, 2000.
- (23) Costa LRR*, Goad MEP, Seahorn TL, **Moore RM**: Endothelin-1 expression in horses affected with summer pasture-associated obstructive pulmonary disease. 50th Annual Meeting of the American College of Veterinary Pathologists and 34th Annual Meeting of the American Society of Veterinary Clinical Pathology, November 16, 1999.
- (22) Costa LRR*, Seahorn TL, **Moore RM**, Taylor HW, Gaunt SD, Beadle RE: Correlation of clinical score, bronchoalveolar lavage fluid analysis, and pulmonary histology in horses with summer-pasture-associated pulmonary obstructive disease residing in Louisiana. 17th Symposium of the Comparative Respiratory Society, Vancouver, BC, October 21-23, 1999.

- (21) Costa LRR*, Seahorn TL, **Moore RM**, Oliver J, Beadle RE: Nitric oxide as an inflammatory mediatory in horses with summer pasture-associated obstructive pulmonary disease. 17th Symposium of the Comparative Respiratory Society, Vancouver, BC, October 21-23, 1999.
- (20) Tetens J*, Eades SC, Hosgood G, Koch CE, **Moore RM**: Colonic and systemic hemodynamic alterations during IV infusion of ATP-MgCl₂. 4th International Shock Congress, Philadelphia, PA, June 13, 1999.
- (19) Costa LRR*, Seahorn TL, **Moore RM**, Taylor HW, Gaunt SD, Beadle RE: Correlation of clinical score, bronchoalveolar lavage fluid analysis, and pulmonary histology in horses with summer-pasture-associated pulmonary obstructive disease residing in Louisiana. 17th Annual American College of Veterinary Internal Medicine Forum, Chicago, IL, June 10, 1999.
- (18) Costa LRR*, Eades SC, Tulley RT, Richard SD, Seahorn TL, **Moore RM**: Plasma magnesium concentrations in horses with gastrointestinal tract disease. 17th Annual American College of Veterinary Internal Medicine Forum, Chicago, IL, June 10, 1999.
- (17) Bueno AC*, Cornick-Seahorn JL, **Moore RM**, Seahorn TL: Cardiopulmonary effects of low-dose medetomidine and xylazine administered intravenously in endotoxin-challenged horses. 6th International Equine Colic Research Symposium, Athens, GA, November 9, 1998.
- (16) Sedrish SA*, Venugopalan CS, Holmes EP, Koch CE, **Moore RM**: In vitro vasomotor response of equine large colon arterial and venous rings to vasodilating drugs. 6th International Equine Colic Research Symposium, Athens, GA, November 9, 1998.
- (15) Mirza MH*, Seahorn TL, Oliver JL, **Moore RM**: Detection and comparison of nitric oxide in clinically normal horses and those with large colon volvulus. 6th International Equine Colic Research Symposium Athens, GA, November 9, 1998.
- (14) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: Role of endothelium and nitric oxide in the in vitro response of equine colonic vessel rings to neuropeptides. 6th International Equine Colic Research Symposium, Athens, GA, November 9, 1998.
- (13) Holm AS*, Venugopal CS, Holmes EP, Koch CE, **Moore RM**: Inhibition of endothelin-1 (ET-1) induced contraction of equine colonic vessels by potential ET-1 receptor antagonists. 6th International Equine Colic Research Symposium, Athens, GA, November 9, 1998.
- (12) Tetens J*, Bueno AC, Cornick-Seahorn JL, Hosgood G, **Moore RM**: Hemodynamic and metabolic alterations associated with intravenous infusion of ATP-MgCl₂ in conscious horses. 6th International Equine Colic Research Symposium, Athens, GA, November 9, 1998.
- (11) Sedrish SA*, **Moore RM**, Kelly K, Martin GS, Burba DJ: In vitro Pullout Strength of Screws Inserted in Foal Third Metacarpal Bone After Overdrilling a 4.5mm Threaded Insertion Holes. 8th Annual American College of Veterinary Surgeons Symposium, Chicago, IL, October 10, 1998.
- (10) Costa LRR*, Seahorn TL, **Moore RM**: Nitric oxide concentrations in cerebrospinal fluid of horses with and without neurologic disorders. 16th Annual American College of Veterinary Internal Medicine Forum, San Diego, CA, May 22-25, 1998.
- (9) Venugopalan CS*, **Moore RM**, Holmes EP, Koch CE: Effect of endothelin antagonists on the in vitro contractile responses of equine colonic vessels to endothelin-1 (ET-1). Experimental Biology 98, San Francisco, CA, April 20, 1998.
- (8) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: Role of nitric oxide in vasodilatory response of equine colonic arteries and veins to neuropeptides. 7th Annual American College of Veterinary Surgeons Symposium, Orlando, FL. October 18, 1997.
- (7) Venugopalan CS, **Moore RM***, Sedrish SA, Holmes EP, Koch CE: Role of endothelium and nitric oxide (NO) in the biphasic responses of equine colonic vessels in vitro. 7th Annual American College of Veterinary Surgeons Symposium, Orlando, FL. October 18, 1997.
- (6) Sedrish SA*, **Moore RM**, Venugopalan CS, Holmes EP, Koch CE: In vitro responses of equine large colon vessels to vasodilators. 7th Annual American College of Veterinary Surgeons Symposium, Orlando, FL. October 18, 1997.
- (5) Mirza MH*, **Moore RM**, Seahorn TL, Oliver JL: Nitric oxide (NO) in horses with large colon volvulus. 7th Annual American College of Veterinary Surgeons Symposium, Orlando, FL. October 18, 1997.
- (4) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: In vitro response of equine colonic arteries and veins to vasodilatory neuropeptides: Role of endothelium and nitric oxide. Experimental Biology 97, New Orleans, LA, April 7, 1997.
- (3) Venugopalan CS*, **Moore RM**, Holmes EP, Sedrish SA, Koch CE: Biphasic response of colonic arterial and venous rings to vasoactive agents: Role of endothelium and nitric oxide. Experimental Biology 97, New Orleans, LA, April 7, 1997.
- (2) Sedrish SA*, **Moore RM**, Venugopalan CS, Holmes EP, Koch CE: In vitro response of colonic arterial and venous rings to vasodilator drugs. Experimental Biology 97, New Orleans, LA, April 7, 1997.

(1) Venugopalan CS*, **Moore RM**, Holmes EP, Sedrish SA: Responses of equine colonic arterial rings to vasoconstrictor agents: Role of endothelium and nitric oxide (NO). *Experimental Biology* 96, Washington, DC, April 14, 1996.

National Meetings and Conferences (15)

(15) Leise BS*, Fugler LA, Stokes AM, Eades SC, **Moore RM**: Effects of intramuscular administration of acepromazine on digital blood flow, systemic blood pressure, and packed cell volume in clinically healthy conscious horses – A preliminary report. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(14) Bueno ACD, **Moore RM**, Eades SC, Johnson JR, Stokes AM: Use of a digital extracorporeal system to study laminitis in horses. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(13) De la Calle J, Burba DJ, Tetens J, **Moore RM**: Nd:YAG laser-assisted modified Forsell's procedures for treatment of cribbing in horses. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(12) Wooldridge AA, Eades SC, **Moore RM**, Hosgood G: In vitro effects of oxytocin, acepromazine, detomidine, xylazine, butorphanol, terbutaline, isoproterenol, and dantrolene on smooth and skeletal muscles of the equine esophagus. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(11) Wallace EL*, Stokes AM, Paulsen DB, Hosgood GL, Eades SC, **Moore RM**: Presence and distribution of matrix metalloproteinase-2 and -9 immunohistochemical staining in laminar tissue of clinically healthy and laminitic horses. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(10) Curtis LA*, **Moore RM**, Eades SC, Truax RE, Stokes AM, Garza F: The role of nitric oxide and endothelin-1 in equine laminitis and their Association with endotoxin using digital endothelial cell culture. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(9) Tetens J, Eades SC, Hosgood G, Koch CE, **Moore RM***: Colonic and systemic hemodynamic alterations during IV infusion of ATP – MgCl₂ in Horses. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(8) Stokes AM*, Savoie D, Eades SC, Keowen K, Garza F, **Moore RM**: Quantification of laminar microcirculatory perfusion in normal horses using isotopic labeled microspheres. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(7) McConnico RS*, Hubert JD, Juneja P, Celedon A, **Moore RM**: Abnormalities in horses administered oral phenylbutazone paste. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(6) Edmonds JD, Horohov DW, **Moore RM***, Chapman MR, Taylor HW, Klei TR: Sensitizing the equine immune response with adult worm antigen in Ribi adjuvant alters the Th2 cytokine response to *Strongylus vulgaris*. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(5) Costa LRR*, Eades SC, Garza F, Koch CE, Hosgood G, **Moore RM**: Quantitative determination of endothelin in arterial and venous plasma samples from horses with summer pasture – associated obstructive airway disease during remission and clinical exacerbation. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(4) Stokes AM*, Eades SC, **Moore RM**: Effects of an endothelin-1 receptor antagonist and nitroglycerine on digital Starling forces in horses with black walnut extract-induced laminitis. The United States Pony Club Annual Convention, New Orleans, LA, January 15, 2005.

(3) Fitch RB*, Oliver JL, Hosgood G, **Moore RM**: Histologic and radiographic evaluation of orthopedic screw sites stripped by 2.7 mm cortical orthopedic screws, before and after application of tapped and untapped 3.5 mm cortical and 4.0 mm cancellous screws. 25th Annual Veterinary Orthopedic Society Conference, February 22, 1998.

(2) Mirza MH*, **Moore RM**, Seahorn TL, Oliver JL: Detection of nitric oxide in horses with large colon volvulus. Proceedings American Association of Equine Practitioners Convention, Phoenix, AZ, December 8, 1997.

(1) Sedrish SA*, **Moore RM**, Venugopalan CS, Holmes EP, Koch CE: In vitro vasomotor responses of equine large colon vessels to vasodilator drugs. Proceedings American Association of Equine Practitioners Convention, Phoenix, AZ, December 8, 1997.

State and Local Meetings and Conferences (80)

(80) Lall R*, Vidal MA, Robinson SO, Kilroy GE, Sickler ER, Spencer N, Gimble JM, Johnson JR, **Moore RM**, Lopez MJ: Equine bone marrow and adipose tissue-derived stem cells: In vitro characterization, comparison and clinical use. Summer Undergraduate Research Program, Louisiana State University, Baton Rouge, LA, August 2, 2007,

- (79) Bell A, Stokes A*, Hanly B, Keowen M, Paulsen D, Sod G, Johnson J, Eades SC, **Moore RM**: Validation of serial equine digital skin biopsy for studies for laminitis. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (78) Hanly B*, Stokes A, Bell A, Keowen M, Paulsen D, Sod G, Johnson J, Eades SC, **Moore RM**: Equine hoof lamellar tissue collection via biopsy. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (77) Linardi R*, Natalini C, Kousoulas K, Huang L, Stokes A, **Moore RM**: Multi-drug resistance (MDR1) gene identification and sequence in equine. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (76) Chapman A*, Eades SC, Mitchell MA, Roy AF, Johnson JR, **Moore RM**: Characterizing Salmonella fecal shedding among racehorses in Louisiana. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (75) Vidal MA*, Kilroy G, Johnson J, Lopez M, **Moore RM**, Gimble J: Cell growth characteristics and differentiation frequency of adherent equine bone marrow-derived mesenchymal stromal cells: Adipogenic and osteogenic capacity. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (74) Stokes AM*, Keowen M, Eades SC, **Moore RM**: Load and thermal effects on equine digital hemodynamics measured using colored microspheres. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 27, 2006.
- (73) Stokes AM, Savoie D*, Eades SC, Keowen M, **Moore RM**: Evaluation of digital hemodynamics associated with BWE-induced equine laminitis using colored isotopic-labeled microspheres. Louisiana State University, School of Veterinary Medicine, Phi Zeta Research Emphasis Day, September 28, 2005.
- (72) Walesby HA*, Venugopal CS, Hosgood G, Eades S, **Moore RM**: In vitro response of non-gravid equine myometrial smooth muscle from the uterine horn to endothelin-1. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (71) Rybachuk G*, Janning C, Chouljenko V, Marzilli LG, **Moore RM**, Kousoulas KG: Antiviral activity of porphyrin-based compounds against EHV-1 infectivity and spread. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (70) Polikepahad S*, Paulsen D, **Moore RM**, Costa L, Venugopal CS: Immunohistochemical studies on expression of endothelin A and B receptors in bronchi of clinically healthy and summer pasture-associated obstructive pulmonary disease (SPAOPD) affected horses. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (69) Stokes AM, Savoie D*, Eades SC, Keowen ML, Garza F Jr., **Moore RM**: Quantification of laminar microcirculatory perfusion in normal horses using isotopic labeled microspheres. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (68) Bueno ACD*, **Moore RM**, Eades SC, Johnson J, Stokes AM: Use of a digital extracorporeal system to study laminitis in horses. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (67) Wallace EL*, Stokes AM, Paulsen DB, Hosgood GL, Eades SC, **Moore RM**: Presence and Distribution of Matrix Metalloproteinase-2 and -9 Immunohistochemical Staining in Laminar Tissue of Clinically Healthy and Laminitic Horses. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (66) Leise BS*, Fugler LA, Stokes AM, Eades SC, **Moore RM**: Effects of intramuscularly administered acepromazine on digital blood flow, systemic blood pressure, and packed cell volume in clinically healthy, conscious horses – a preliminary report. Phi Zeta Research Emphasis Day, Baton Rouge, LA, September 29, 2004.
- (65) Curtis LA*, **Moore RM**, Eades SC, Truax RE, Stokes AM, Garza F: The role of endothelin-1 and nitric oxide in equine laminitis and their association with endotoxin using digital endothelial cell culture. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (64) Polikepahad S*, **Moore RM**, Koch CE, Holmes EP, Venugopal CS: Role of epithelium in summer pasture-associated obstructive pulmonary disease (SPAOPD) induced airway hyperresponsiveness in horses. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (63) Polikepahad S*, **Moore RM**, Vanden Heuvel J, Venugopal CS: Pharmacological characterization of endothelin receptor responses of bronchi in clinically healthy horses and those affected with SPAOPD. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (62) Costa LRR*, Truax R, Henk W, Blackmer JJM, O'Reilly KL, **Moore RM**: Culture of primary epithelial and transformed equine airway cells under air-liquid interface conditions. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (61) Costa LRR*, Eades SC, Garza F, Koch CE, **Moore RM**: Quantitative determination of endothelin in arterial and venous plasma samples from horses affected with summer pasture-associated obstructive pulmonary disease during remission and clinical exacerbation. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.

- (60) Wallace EL*, Stokes AM, Paulsen DB, Eades SC, **Moore RM**: Presence and distribution of matrix metalloprotease-2 and -9 immunohistochemical staining in laminar tissue of clinically healthy and laminitic horses. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (59) Liford J*, Blackmer JM, Lyle S, **Moore RM**, Nickerson CA, Honer zu Bentrup K: Immunofluorescent detection of matrix metalloproteinase-2 and -9 in three-dimensional tissue assemblies of microgravity-cultured equine fetal laminar cells: A preliminary study. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (58) Venugopal CS*, Wilson S, Dequeant E, Polikepahad S, **Moore RM**: Response of bronchial smooth muscle to neurokinin-A in clinically healthy horses and those affected with summer pasture-associated obstructive pulmonary disease. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (57) Walesby HA*, Eilts BE, Venugopal CS, Eades SC, **Moore RM**: The role of endothelin-1 in the contractility of non-gravid equine myometrium in vitro. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (56) Walesby HA*, Eilts BE, Venugopal CS, Eades SC, **Moore RM**: The role of tumor necrosis factor-alpha in modulating contractility of non-gravid myometrium to endothelin-1 in vitro. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (55) McConico RS*, Hubert J, Juneja P, Celedon A, **Moore RM**: Clinical findings in horses administered oral phenylbutazone for 21 days. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (54) Blackmer JM*, Liford J, Henk W, Borkhsenius O, Paccamonti D, **Moore RM**, LeBlanc C, Nickerson C: Development of three-dimensional tissue assemblies of equine fetal laminar cells under microgravity conditions. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (53) Stokes AM*, Savoie D*, Eades SC, Garza F, Keowen ML, **Moore RM**: Quantification of laminar microcirculatory perfusion in normal horses using isotopic-labeled microspheres. Phi Zeta Research Emphasis Day, September 24, 2003, LSU School of Veterinary Medicine, Baton Rouge, LA.
- (52) Ramaswamy CM*, Paulsen DB, Venugopal CS, **Moore RM**: Distribution of endothelin-1 immunohistochemical staining in the intestinal tract of healthy horses and alterations in horses with naturally acquired intestinal strangulation obstruction. Phi Zeta Research Emphasis Day, September 25, 2002.
- (51) Ramaswamy CM*, Eades SC, **Moore RM**, Venugopal CS: Identification and characterization of endothelin-1 mediated in vitro response in equine cecal longitudinal smooth muscle. Phi Zeta Research Emphasis Day, September 25, 2002.
- (50) Polikepahad S*, **Moore RM**, Krishna Kumar S, Vanden Heuvel J, Venugopal CS: Pharmacological characterization of endothelin receptor responses of bronchi in clinically healthy horses and those affected with SPAOPD. Phi Zeta Research Emphasis Day, September 25, 2002.
- (49) Costa LRR*, Truax R, Henk W, Blackmer JJM, O'Reilly KL, **Moore RM**: Culture of primary and transformed equine airway epithelial cells under air-liquid interface conditions. Phi Zeta Research Emphasis Day, September 25, 2002.
- (48) Gilhooly M*, Eades SC, **Moore RM**: The ability of a nitroglycerine transdermal system to deliver nitric oxide to the equine digital vasculature. Phi Zeta Research Emphasis Day, September 25, 2002.
- (47) Wilson S*, **Moore RM**, Dequeant E, Venugopal CS: In vitro characterization of bronchial responses to neurokinin-A in clinically healthy horses and those with obstructive pulmonary disease. Phi Zeta Research Emphasis Day, September 25, 2002.
- (46) Veitch A*, Eades SC, **Moore RM**: The effect of insulin on blood flow and production of endothelin-1 and nitric oxide in vivo in equine digital arteries and veins. Phi Zeta Research Emphasis Day, September 25, 2002.
- (45) Venugopal CS*, Holm AS, Hosgood G, Eades SC, **Moore RM**: Comparison of effect of two endothelin antagonists on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1 in normal horses and those with naturally acquired laminitis. Phi Zeta Research Emphasis Day, September 25, 2002.
- (44) Venugopal CS*, Holm AS, Eades SC, Koch CE, Holmes EP, **Moore RM**: Effects of black walnut extract administration on in vitro responses of equine palmar digital arterial and venous rings to endothelin-1, acetylcholine and nitroglycerine. Phi Zeta Research Emphasis Day, September 25, 2002.
- (43) Venugopal CS*, Krishnakumar S, Holmes E, Koch C, **Moore RM**: Endothelin A and B receptor responses in equine airways in health and disease. Phi Zeta Research Emphasis Day, September 25, 2002.
- (42) Hubert JD*, Seahorn TL, Oliver JL, Klei TR, Hosgood G, **Moore RM**: Alterations in histologic and immunohistochemical staining for nitric oxide in helminth-naive ponies infected with *Strongylus vulgaris*. Phi Zeta Research Emphasis Day, September 25, 2002.
- (41) Costa LRR*, Eades SC, Tully RT, Koch CE, Hosgood G, **Moore RM**: Plasma magnesium and other electrolyte abnormalities in horses affected with gastrointestinal tract disease. Phi Zeta Research Emphasis Day, September 25, 2002.

- (40) McConnico RS*, Holm AS, Eades SC, **Moore RM**: The effect of black walnut extract on equine colonic histopathology and in vitro ion transport. Phi Zeta Research Emphasis Day, September 25, 2002.
- (39) **Moore RM***, Tetens J, Hosgood G, Eades SC, Keowen ML, Horohov DW: Effects of ATP-MgCl₂ on clinical signs, hemodynamic, metabolic, hematologic, and serum biochemical variables and TNF, IL-6 and endothelin-1 in horses administered low-dose endotoxin. Phi Zeta Research Emphasis Day, September 25, 2002.
- (38) **Moore RM***, Tetens J, Eades SC, Hosgood G, Koch CE, Garza F: Cephalic venous plasma endothelin-1 concentrations and digital hemodynamic responses to ATP-MgCl₂ administration after low-dose endotoxin infusion in horses. Phi Zeta Research Emphasis Day, September 25, 2002.
- (37) Eades SC*, Pinto CR, Barker SA, **Moore RM**: Hemodynamics and pharmacokinetics of N ω -nitro-L-arginine (L-NAME) after intravenous bolus administration to conscious horses. Phi Zeta Research Emphasis Day, September 25, 2002.
- (36) Edmonds JD*, Horohov DW, **Moore RM**, Chapman MR, Taylor HW, Klei TR: Sensitizing the equine immune response with adult worm antigen in Ribi adjuvant alters the Th2 cytokine response to *Strongylus vulgaris*. Phi Zeta Research Emphasis Day, September 26, 2001, LSU School of Veterinary Medicine.
- (35) Veitch A*, Eades SC, Truax R **Moore RM**: The effects of insulin on production of endothelin-1 in cultured equine digital endothelial cells. Phi Zeta Research Emphasis Day, September 26, 2001, LSU School of Veterinary Medicine.
- (34) DeLaCalle J*, Burba DJ, Tetens J, **Moore RM**: Nd:YAG laser-assisted modified Forsell's procedure for treatment of cribbing in horses. LSU Phi Zeta Research Emphasis Day, Baton Rouge, LA, Sept. 26, 2001.
- (33) DeLaCalle J*, Burba DJ, **Moore RM**, Hosgood GL, Williams J, LeBlanc C: Plasma and synovial fluid nitric oxide and endothelin-1 concentrations in horses with normal and diseased joints. Phi Zeta Research Emphasis Day, Sept. 26, 2001, LSU School of Veterinary Medicine.
- (32) Ramaswamy CM*, Eades SC, Venugopal CS, Hosgood G, Garza F, Barker SA, **Moore RM**: Plasma endothelin-1 like immunoreactivity in healthy horses and those with naturally acquired gastrointestinal tract disease. Phi Zeta Research Emphasis Day, Sept. 26, 2001, LSU School of Veterinary Medicine.
- (31) Holm AMS*, Eades SC, **Moore RM**: Effects of an endothelin-1 receptor antagonist and nitroglycerine on digital Starling forces in horses with black walnut extract-induced laminitis. Phi Zeta Research Emphasis Day, Sept. 26, 2001, LSU School of Veterinary Medicine.
- (30) Costa LRR*, Goad MB, Seahorn TL, Taylor HW, Lopez M, Hosgood G, **Moore RM**: Immunohistochemical localization and distribution of endothelin-1 in lungs of healthy horses and those with summer pasture-associated obstructive pulmonary disease. Phi Zeta Research Emphasis Day, Sept. 26, 2001, LSU School of Veterinary Medicine.
- (29) Edmonds JD*, Horohov DW, **Moore RM**, Chapman MR, Pourciau SS, Mystric L, Klei TR: Modulation of equine T-cell responses to *Strongylus vulgaris*. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (28) Wooldridge AA*, Eades SC, **Moore RM**: The effects of oxytocin, acepromazine, detomidine, guaifenesin, and xylazine/butorphanol combination on esophageal manometry in conscious horses. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (27) Holm AS*, LeBlanc CS, **Moore RM**, Eades SC: Characterization of the role of endothelin-1 and nitric oxide in platelet-neutrophil aggregation and its association with acute laminitis in horses. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (26) Tetens J*, Eades SC, Hosgood G, Koch CE, **Moore RM**: Colonic and systemic hemodynamic alterations during IV infusion of ATP-MgCl₂. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (25) Costa LRR*, Eades SC, Tulley RT, Richard SD, Seahorn TL, **Moore RM**: Plasma magnesium concentrations in horses with gastrointestinal tract disease. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (24) Costa LRR*, Seahorn TL, **Moore RM**, Oliver J, Beadle RE: Nitric oxide as an inflammatory mediator in horses with summer pasture-associated obstructive pulmonary disease. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (23) Holm AS*, Eades SC, Holm AS, Venugopal CS, **Moore RM**: Endothelin-1 induces vasoconstriction in the normal equine digit. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (22) Curtis LA*, **Moore RM**, Eades SC, Truax RE, Oliver JL: The role of endothelin-1 and nitric oxide in equine laminitis and their association with endotoxin using digital endothelial cell culture. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.
- (21) Krishnakumar S*, **Moore RM**, Holmes EP, Venugopal CS: Identification of an excitatory mediator of non-adrenergic non-cholinergic innervation in guinea pig airways. Phi Zeta Research Emphasis Day, Sept. 27, 2000, LSU School of Veterinary Medicine.

- (20) Bueno AC*, Cornick-Seahorn JL, **Moore RM**, Seahorn TL: Cardiopulmonary effects of low-dose medetomidine and xylazine administered intravenously in endotoxin-challenged horses. Phi Zeta Research Emphasis Day, April 7, 1999, LSU School of Veterinary Medicine.
- (19) Costa LRR*, Seahorn TL, **Moore RM**, Taylor HW, Gaunt SD, Beadle RE: Correlation of clinical score, bronchoalveolar lavage fluid analysis, and pulmonary histology in horses with summer-pasture-associated pulmonary obstructive disease residing in Louisiana. Phi Zeta Research Emphasis Day, April 7, 1999, LSU School of Veterinary Medicine.
- (18) Tetens J*, Bueno AC, Cornick-Seahorn JL, Hosgood G, **Moore RM**: Hemodynamic and metabolic alterations associated with intravenous infusion of ATP-MgCl₂ in conscious horses. Phi Zeta Research Emphasis Day, April 7, 1999, LSU School of Veterinary Medicine.
- (17) Holm AS*, Venugopal CS, Holmes EP, Koch CE, **Moore RM**: Inhibition of endothelin-1 (ET-1) induced contraction of equine colonic vessels by potential ET-1 receptor antagonists. Phi Zeta Research Emphasis Day, April 7, 1999, LSU School of Veterinary Medicine.
- (16) Venugopalan CS*, **Moore RM**, Holmes EP, Koch CE: Effect of endothelin antagonists on the in vitro contractile responses of equine colonic vessels to endothelin-1 (ET-1). Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (15) Sedrish SA, **Moore RM***, Kelly K, Martin GS, Burba DJ: In vitro pullout strength of screws inserted in foal third metacarpal bone after overdrilling a 4.5mm threaded insertion hole. Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (14) Mirza MH*, **Moore RM**, Seahorn TL, Oliver JL: Detection of nitric oxide in horses with large colon volvulus. Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (13) Fitch RB*, Oliver JL, Hosgood G, **Moore RM**: Histologic and radiographic evaluation of orthopedic screw sites stripped by 2.7 mm cortical orthopedic screws, before and after application of tapped and untapped 3.5 mm cortical and 4.0 mm cancellous screws. Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (12) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: Role of nitric oxide in vasodilatory response of equine colonic arteries and veins to neuropeptides. Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (11) Venugopalan CS, **Moore RM***, Sedrish SA, Holmes EP, Koch CE: Role of endothelium and nitric oxide (NO) in the biphasic responses of equine colonic vessels in vitro. Phi Zeta Research Emphasis Day, April 16, 1998, LSU School of Veterinary Medicine.
- (10) Sedrish SA*, **Moore RM**, Venugopalan CS, Holmes EP, Koch CE: In vitro responses of equine large colon vessels to vasodilators. LSU Equine Extravaganza, LSU, Baton Rouge, LA, October 25, 1997.
- (9) Mirza MH*, **Moore RM**, Seahorn TL, Oliver JL: Nitric oxide (NO) in horses with large colon volvulus. LSU Equine Extravaganza, LSU, Baton Rouge, LA, October 25, 1997.
- (8) Sedrish SA*, **Moore RM**, Kelly K, Martin GS, Burba DJ: In vitro Pullout Strength of Screws Inserted in Foal Third Metacarpal Bone After Overdrilling a 4.5mm Threaded Insertion Holes. LSU Equine Extravaganza, LSU, Baton Rouge, LA, October 25, 1997.
- (7) Sedrish SA*, **Moore RM**, Kelly K, Martin GS, Burba DJ: In vitro pullout strength of screws inserted in foal third metacarpal bone after overdrilling a 4.5mm threaded insertion hole. 20th Annual Equine Seminar, Louisiana Veterinary Medical Association, Shreveport, LA. September 28, 1997.
- (6) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: In vitro response of equine colonic arteries and veins to vasodilatory neuropeptides: Role of endothelium and nitric oxide. 20th Annual Equine Seminar, Louisiana Veterinary Medical Association, Shreveport, LA. September 28, 1997.
- (5) Venugopalan CS, **Moore RM***, Holmes EP, Sedrish SA, Koch CE: Biphasic response of colonic arterial and venous rings to vasoactive agents: Role of endothelium and nitric oxide. 20th Annual Equine Seminar, Louisiana Veterinary Medical Association, Shreveport, LA. September 28, 1997.
- (4) Sedrish SA, **Moore RM***, Venugopalan CS, Holmes EP, Koch CE: In vitro response of colonic arterial and venous rings to vasodilator drugs. 20th Annual Equine Seminar, Louisiana Veterinary Medical Association, Shreveport, LA. September 28, 1997.
- (3) **Moore RM***, Venugopalan CS, Sedrish SA, Holmes EP, Koch CE: In vitro response of equine colonic arteries and veins to vasodilatory neuropeptides: Role of endothelium and nitric oxide. Phi Zeta Research Emphasis Day, April 10, 1997, LSU School of Veterinary Medicine.
- (2) Venugopalan CS*, **Moore RM**, Holmes EP, Sedrish SA, Koch CE: Biphasic response of colonic arterial and venous rings to vasoactive agents: Role of endothelium and nitric oxide. Phi Zeta Research Emphasis Day, April 10, 1997, LSU School of Veterinary Medicine.
- (1) Sedrish SA*, **Moore RM**, Venugopalan CS, Holmes EP, Koch CE: In vitro response of colonic arterial and venous rings to vasodilator drugs. Phi Zeta Research Emphasis Day, April 10, 1997, LSU School of Veterinary Medicine.

Oral Presentations (184)

International Scientific Meetings (32)

- (32) "Update on equine acute laminitis", 11th World Congress of the World Equine Veterinary Association, Guarujá, SP Brazil, September 25-27, 2009.
- (31) "Principles of medical treatment of horses with colic", 11th World Congress of the World Equine Veterinary Association, Guarujá, SP Brazil, September 25-27, 2009.
- (30) "Diagnosis and treatment of selected diseases of the cecum and colon in horses", 11th World Congress of the World Equine Veterinary Association, Guarujá, SP Brazil, September 25-27, 2009.
- (29) "Diagnosis and treatment of endotoxemia in horses", 11th World Congress of the World Equine Veterinary Association, Guarujá, SP Brazil, September 25-27, 2009.
- (28) "Practical application of selected research in the medical management of equine laminitis". Bluegrass Laminitis Symposium, Louisville, KY, January 25-28, 2007.
- (27) "Evidence based treatment for laminitis – What works?" Proceedings, 4th International Conference on Laminitis and Diseases of the Foot, November 2-4, 2007, West Palm Beach, FL, p. 29.
- (26) "Right dorsal colonic pathophysiology in horses administered phenylbutazone". 9th Congress of the World Equine Veterinary Association, Marrakech, Morocco, January 26, 2006.
- (25) "Effects of an endothelin receptor antagonist on digital hemodynamics and Starling forces in horses administered carbohydrate overload". 9th Congress of the World Equine Veterinary Association, Marrakech, Morocco, January 25, 2006.
- (24) "Effects of topical nitroglycerine and acepromazine on digital hemodynamics in healthy conscious horses". 9th Congress of the World Equine Veterinary Association, Marrakech, Morocco, January 25, 2006.
- (23) "Right dorsal colonic pathophysiology in horses administered phenylbutazone". Proceedings 8th International Equine Colic Research Symposium, Quebec City, Canada, August 2005.
- (22) "Apoptosis in lamellar cells in clinically healthy horses and those with laminitis". American College of Veterinary Surgeons Veterinary Symposium, Denver, CO, October 9, 2004.
- (21) "Effects of an endothelin receptor antagonist on digital Starling forces in horses administered carbohydrate overload". American College of Veterinary Surgeons Symposium, Denver, CO, October 9, 2004.
- (20) "Role of nitric oxide in intestinal ischemia-reperfusion injury". Invited lecture, 12th American College of Veterinary Surgeons Symposium, San Diego, CA, October 19, 2002.
- (19) "Pathophysiologic role of endothelin-1 in equine acute laminitis". Invited lecture, Havemeyer Foundation Workshop: Equine Immunology 2001, Santa Fe, NM, January 27, 2001.
- (18) "Nitric oxide: Cytoprotective vs. cytotoxic?" Invited Lecture, Basic Sciences Section, 9th Annual American College of Veterinary Surgeons Symposium, San Francisco, September 30, 1999.
- (17) "Mechanisms of ischemia-reperfusion injury". Invited Lecture, Advances in Veterinary Shock Research, 4th International Shock Congress, Philadelphia, PA, June 12, 1999.
- (16) "Plasma and urine nitric oxide in horses administered a low dose of endotoxin". Advances in Veterinary Shock Research, Fourth International Shock Congress, Philadelphia, PA, June 12, 1999.
- (15) "Role of endothelium and nitric oxide in the in vitro response of equine large colon arterial and venous rings to vasoconstrictors". 6th Equine Colic Research Symposium, Athens, GA, November 10, 1998.
- (14) "Inflammatory mediators and bowel function". Invited Lecture, Basic Sciences Section, 8th Annual American College of Veterinary Surgeons Symposium, Chicago, IL, October 11, 1998.
- (13) "Controversies and clinical relevance of intestinal ischemia-reperfusion injury". 16th Annual Veterinary Medical Forum, San Diego, CA, May 23, 1998.
- (12) "Ischemia-reperfusion injury in the equine intestine". 16th Annual Veterinary Medical Forum, San Diego, CA, May 23, 1998.
- (11) "Effect of dextran macromolecules on low-flow ischemia-reperfusion injury of the large colon in horses". 30th Annual ACVS Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, October 31, 1995.
- (10) "Alterations in colonic arterial and venous plasma neuropeptide concentrations during low-flow ischemia and reperfusion in the large colon of horses." 30th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, October 31, 1995.
- (9) "Determination of mural blood flow distribution in the equine large colon during low flow ischemia and reperfusion using colored microspheres". 5th International Equine Colic Research Symposium. University of Georgia, Athens, GA. September 27, 1994.
- (8) "Systemic and colonic venous endotoxin and eicosanoid concentrations and tumor necrosis factor and interleukin-6 activity in horses subjected to low flow ischemia and reperfusion of the large colon". 5th Equine Colic Research Symposium. University of Georgia, Athens, GA. September 27, 1994.

- (7) "Colonic luminal pressure in horses with strangulating or nonstrangulating obstruction of the large colon". 29th Annual ACVS Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Washington, DC, October 17, 1994.
- (6) "Effect of 21-aminosteroid U-74389G and manganese chloride on large colon ischemia-reperfusion injury in the horse". 29th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Washington, DC, October 17, 1994.
- (5) "Mural blood flow distribution in the large colon of horses during low flow ischemia and reperfusion". 29th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Washington, DC, October 17, 1994.
- (4) "Effect of dimethylsulfoxide and allopurinol on equine large colon ischemia-reperfusion injury". 28th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, San Francisco, CA, October 26, 1993.
- (3) "Arthroscopic diagnosis and treatment of 34 horses with carpal lameness and no radiographic diagnosis". 28th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, San Francisco, CA, October 26, 1993.
- (2) "Demonstration of ischemia-reperfusion injury in the equine large colon using a low-flow model". 27th Annual American College of Veterinary Surgeons Scientific Meeting, American College of Veterinary Surgeons Veterinary Symposium, Miami, FL. November 4, 1992.
- (1) "Detection of neutrophils in the equine large colon during ischemia and reperfusion". Resident's Forum, American College of Veterinary Surgeons Veterinary Symposium, Miami, FL. November 3, 1992.

National Scientific Meetings (4)

- (4) "Opportunities and importance of equine biomedical research". Mini Symposium I: Equine Health Studies Program, Merck-Merial Student Symposium, Baton Rouge, LA, August 4, 2006.
- (3) "Comparative gastrointestinal ischemia in veterinary medicine". American Gastroenterology Society Digestive Disease Week, Orlando, FL, May 19, 2003.
- (2) "Role of nitric oxide in intestinal ischemia-reperfusion injury. 12th Annual American College of Veterinary Surgeons Symposium, San Diego, CA, October 17-20, 2002.
- (1) "Nitric oxide: The good, the bad, and the ugly". 134th American Veterinary Medical Association Annual Meeting, Reno, NV, July 22, 1997.

State and Local Scientific Meetings (5)

- (5) "The pathophysiology of acute laminitis in horses". Dean's Grand Rounds, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA. November 29, 2000.
- (4) "Imbalance of endothelium-derived vasodilators and vasoconstrictors in pathophysiology of intestinal ischemia, endotoxemia and laminitis in horses". Molecular Medicine Seminar Series, Department of Veterinary Microbiology and Parasitology, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA. April 28, 2000.
- (3) "Nitric oxide - The good, the bad, and the ugly". Department of Veterinary Pathology Seminar, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA. April 27, 1999.
- (2) "Effect of dimethyl sulfoxide, allopurinol, 21-aminosteroid U-74389G, and manganese chloride on ischemia-reperfusion injury of the large colon in horses". The Ohio State University Research Group, Columbus, OH. September 2, 1994.
- (1) "Prevention of reperfusion injury in the equine large colon by scavenging superoxide radicals: A novel approach using manganese chloride". American Quarter Horse Association site visit, Columbus, OH. June 14, 1993.

International Continuing Education Meetings (61)

- (61) "The thrill of victory – The agony (and pain) of defeat: Where are we 40 years after Secretariat won the prized Thoroughbred Triple Crown and nearly a quarter century after his death?" 7th International Conference on Laminitis and Diseases of the Foot, West Palm Beach, FL, November 1, 2013.
- (60) "Principles of medical management of horses with colic". 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 27, 2009.
- (59) "Cryotherapy (digital hypothermia) in laminitis: Does it work and what is it doing". 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 27, 2009.
- (58) "Evidence-based treatment of the vascular component of laminitis". 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 27, 2009.
- (57) "What role does blood flow play in the developmental and acute clinical stages of laminitis?" 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 27, 2009.

- (56) "Diagnosis and treatment of selected diseases of the cecum and colon in horses". 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 25, 2009.
- (55) "Diagnosis and treatment of endotoxemia in horses". 11th World Congress of World Equine Veterinary Association, Guarujá, Sao Paulo Brazil, September 25, 2009.
- (54) "Practical application of selected research in the medical management of equine laminitis." 18th Bluegrass Laminitis Symposium, Louisville, KY, January 26, 2007.
- (53) "Cribbing in horses". The North American Veterinary Conference, Orlando, FL, January 11, 2006.
- (52) "Diagnosis and treatment of selected diseases of the cecum and colon in horses". The North American Veterinary Conference, Orlando, FL, January 11, 2006.
- (51) "Principles of management of colic in horses". The North American Veterinary Conference, Orlando, FL, January 11, 2006.
- (50) "Diagnostic approach to colic in horses". The North American Veterinary Conference, Orlando, FL, January 11, 2006.
- (49) "Treatment of luminal obstructions of the large and small colon in horses". AAEP Focus Equine Colic Meeting, Quebec City, Canada, August 1, 2005.
- (48) "Diagnosis and treatment of laminitis in horses: Present and future". Second International Symposium on the Athletic Horse, Belo Horizonte, Minas Gerais, Brazil, April 2005.
- (47) "Diagnosis of joint and bone infection in horses". 2nd International Symposium on the Athletic Horse, Belo Horizonte, Minas Gerais, Brazil, April 2005.
- (46) "Managing endotoxemia". American College of Veterinary Surgeons Veterinary Symposium, Denver, CO. October 7-9, 2004.
- (45) "Effects and treatment of endotoxemia associated with intestinal strangulating obstruction." 13th Annual Scientific Meeting, European College of Veterinary Surgeons, Prague, Czech Republic, July 3, 2004.
- (44) "Extracorporeal shockwave therapy: Science or black magic?" 13th Annual Scientific Meeting, European College of Veterinary Surgeons, Prague, Czech Republic, July 3, 2004.
- (43) "New developments in the treatment of acute laminitis in horses." 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 11, 2003.
- (42) "Gastrointestinal ischemia-reperfusion injury: A review." 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 11, 2003.
- (41) "Diagnosis and treatment of large colon volvulus in horses." 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 11, 2003.
- (40) "Diagnosis and treatment of endotoxemia in horses." 9th International Veterinary Emergency and Critical Care Symposium, New Orleans, LA, September 11, 2003.
- (39) "Laminitis: New concepts and therapeutic perspectives." V International Equine Colic Symposium, Jaboticabal, Brazil, August 15, 2003.
- (38) "Endotoxemia: Current concepts and treatment". V International Equine Colic Symposium, Jaboticabal, Brazil, August 15, 2003.
- (37) "New developments in the treatment of gastrointestinal ischemia and acute laminitis in horses". 21st Annual American College of Veterinary Internal Medicine Forum, Charlotte, NC, June 9, 2003.
- (36) "Postoperative management of the equine colic patient: Fluids, electrolytes, analgesics, laxatives, and motility modifiers". IV International Equine Colic Symposium, Jaboticabal, Brazil September 27-29, 2001.
- (35) "Medical and surgical treatment of cecal disease: Cecal impaction and nonreducible cecocolic intussusception". IV International Equine Colic Symposium, Jaboticabal, Brazil September 27-29, 2001.
- (34) "Master Class: Managing equine colic". The North American Veterinary Conference, Orlando, FL, January 16, 2001.
- (33) "Patent urachus in foals". The North American Veterinary Conference, Orlando, FL, January 16, 2001.
- (32) "Uroabdomen in foals". The North American Veterinary Conference, Orlando, FL, January 16, 2001.
- (31) "Selected causes of poor performance in horses". The North American Veterinary Conference, Orlando, FL, January 16, 2001.
- (30) "Master Class: Equine critical care". The North American Veterinary Conference, Orlando, FL, January 15, 2001.
- (29) "Umbilical remnant infections in foals". The North American Veterinary Conference, Orlando, FL, January 15, 2001.
- (28) "Treatment of musculoskeletal infection in horses". The North American Veterinary Conference, Orlando, FL, January 15, 2001.
- (27) "Equine hindlimb perineural anesthesia, intraarticular blocks and surgery laboratory". The North American Veterinary Conference, Orlando, FL, January 14, 2001.
- (26) "Management of postoperative complications after abdominal surgery in horses". 10th Annual Am Coll Vet Surgery Symposium, Alexandria, VA, September 21, 2000.

- (25) "Treatment of acute laminitis in horses". 7th International Veterinary Emergency and Critical Care Symposium, Orlando, FL, September 9, 2000.
- (24) "Diagnosis and prevention of post-operative ileus". 7th International Veterinary Emergency and Critical Care Symposium, Orlando, FL, September 9, 2000.
- (23) "Diagnosis and treatment of septic arthritis in horses". 7th International Veterinary Emergency and Critical Care Symposium, Orlando, FL, September 9, 2000.
- (22) "Intestinal ischemia-reperfusion injury in horses". 7th International Veterinary Emergency and Critical Care Symposium, Orlando, FL, September 7, 2000.
- (21) "Gastrointestinal ischemia-reperfusion injury in horses". American College of Veterinary Internal Medicine Forum, Seattle, WA, May 26, 2000.
- (20) "Regional nerve blocks, arthrocentesis, and surgery techniques of the equine front limb". Laboratory session. The North American Veterinary Conference, Orlando, FL, January 16, 2000.
- (19) "Selected causes of rear limb lameness in horses". The North American Veterinary Conference, Orlando, FL, January 16, 2000.
- (18) "Treatment of umbilical remnant infections in foals". The North American Veterinary Conference, Orlando, FL, January 17, 2000.
- (17) "Management of heel bulb lacerations". The North American Veterinary Conference, Orlando, FL, January 17, 2000.
- (16) "Medical treatment of abdominal pain in the horses I - Analgesics, IV fluids, enterics and motility modifiers". III International Equine Colic Symposium, Jaboticabal, Brazil, September 1-2, 1999.
- (15) "Diagnosis and treatment of large intestinal disease". III International Equine Colic Symposium, Jaboticabal, Brazil, September 1-2, 1999.
- (14) "Diagnosis and treatment of endotoxemia and laminitis". III International Equine Colic Symposium, Jaboticabal, Brazil, September 1-2, 1999.
- (13) "Master Class: Upper respiratory causes of poor performance in horses". The North American Veterinary Conference, Orlando, FL, January 10, 1999.
- (12) "Medical treatment of abdominal pain in the horse - Part I: Analgesics and IV fluids". The North American Veterinary Conference, Orlando, FL, January 10, 1999.
- (11) "Medical treatment of abdominal pain in the horse - Part II: Enteric treatment and motility modifiers". The North American Veterinary Conference, Orlando, FL, January 10, 1999.
- (10) "How I treat cecal impactions in horses: Medical or surgical?" The North American Veterinary Conference, Orlando, FL, January 9, 1999.
- (9) "How I treat septic joints in foals". The North American Veterinary Conference, Orlando, FL, January 9, 1999.
- (8) "Equine large colon volvulus". 24th Annual American College of Veterinary Surgeons Surgical Forum. San Francisco, CA, November 5, 1996.
- (7) "Equine colic case studies and workshop: Putting it all together, problem solving, open discussion". 5th International Veterinary Emergency and Critical Care Symposium, San Antonio, TX, September 18, 1996.
- (6) "Diagnosis and treatment of abnormalities of the equine large colon". 5th International Veterinary Emergency and Critical Care Symposium, San Antonio, TX, September 17, 1996.
- (5) "Diseases of the equine cecum and small colon". 5th International Veterinary Emergency and Critical Care Symposium, San Antonio, TX, September 17, 1996.
- (4) "Medical management of equine post-operative ileus". 5th International Veterinary Emergency and Critical Care Symposium, San Antonio, TX, September 17, 1996.
- (3) "Ischemia and reperfusion: A role in equine intestinal disease". 5th International Veterinary Emergency and Critical Care Symposium, San Antonio, TX, September 15, 1996.
- (2) "Pathophysiology and factors in orthopedic infection". 23rd Annual American College of Veterinary Surgeons Surgical Forum. Chicago, IL. October 29, 1995.
- (1) "Large colon ischemia-reperfusion injury in the horse". American College of Veterinary Internal Medicine Forum. Orlando, FL. May 20, 1995.

National Continuing Education Meetings (7)

- (7) "Pathophysiology and possible therapy of ischemia-reperfusion injury in horses". Bluegrass Equine Medicine and Critical Care Symposium, Lexington, KY, October 24, 2001.
- (6) "Diagnosis and treatment of impactions of the cecum and large colon". 136th Annual Convention American Veterinary Medical Association, New Orleans, LA, July, 1999.
- (5) "Field diagnostic approach to horses with colic". 136th Annual Convention American Veterinary Medical Association, New Orleans, LA, July 1999.
- (4) "When to refer a horse with colic". 136th Annual Convention American Veterinary Medical Association, New Orleans, LA, July 1999.

- (3) "Diagnostic and therapeutic approach to septic arthritis in foals". 136th Annual Convention American Veterinary Medical Association New Orleans, LA, July 1999.
- (2) "Antibiotic sensitivity patterns and selection in infectious arthritis". Surgical Fixation of Fractures and Nonunions: A Course in AO/ASIF Techniques. 25th Annual Equine Basic Course. Columbus, OH. March 18, 1994.
- (1) "Antibiotic sensitivity patterns and selection in infectious arthritis". Surgical Fixation of Fractures and Nonunions: A Course in AO/ASIF Techniques. 24th Annual Equine Basic Course. Columbus, OH. March 19, 1993.

State and Local Continuing Education Meetings (21)

- (21) "What's new in the LSU Equine Health Studies Program?" 27th Annual Louisiana Veterinary Medical Association Equine Seminar, Shreveport, LA, September 27, 2004.
- (20) "Arthroscopic surgery in horses". 37th Annual Veterinary Medical Symposium, Tuskegee University School of Veterinary Medicine and Center for Continuing Education, Tuskegee, AL, March 7, 2002.
- (19) "Treatment of musculoskeletal infections in horses". 37th Annual Veterinary Medical Symposium, Tuskegee University School of Veterinary Medicine and Center for Continuing Education, Tuskegee, AL, March 7, 2002.
- (18) "Treatment of endotoxemia in horses". 2002 Louisiana Veterinary Medical Association Winter Meeting. Baton Rouge, LA, March 1, 2002.
- (17) "Diagnosis and treatment of acute laminitis in horses". 2002 Louisiana Veterinary Medical Association Winter Meeting. Baton Rouge, LA, March 1, 2002.
- (16) "Treatment of musculoskeletal infections in horses". 2002 Louisiana Veterinary Medical Association Winter Meeting. Baton Rouge, LA, March 1, 2002.
- (15) "Diagnostic approach to colic in horses". 1999 Texas Veterinary Medical Association Summer Seminar, Arlington, TX, July 31, 1999.
- (14) "Medical treatment of abdominal pain in the horses - Analgesics and IV fluids". 1999 Texas Veterinary Medical Association Summer Seminar, Arlington, TX, July 31, 1999.
- (13) "Medical treatment of abdominal pain in the horses - Enteric treatment and motility modifiers". 1999 Texas Veterinary Medical Association Summer Seminar, Arlington, TX, July 31, 1999.
- (12) "Selected urogenital tract diseases in horses". 1999 Texas Veterinary Medical Association Summer Seminar, Arlington, TX, July 31, 1999.
- (11) "Upper respiratory causes of poor performance in horses". 1999 Texas Veterinary Medical Association Summer Seminar, Arlington, TX, July 31, 1999.
- (10) "Selected urogenital tract diseases in horses". Louisiana Veterinary Medical Association Winter Meeting, Baton Rouge, LA, February 5, 1999.
- (9) "Respiratory causes of poor performance in horses". Louisiana Veterinary Medical Association Winter Meeting, Alexandria, LA, February 27, 1998.
- (8) "Equine lameness case presentations - Panel discussion". 18th Annual Louisiana Veterinary Medical Association Equine Seminar. Bossier City, LA. October 3, 1995.
- (7) "Angular and flexural limb deformities in foals". 18th Annual Louisiana Veterinary Medical Association Equine Seminar, Bossier City, LA. October 3, 1995.
- (6) "Advances in the diagnosis and treatment of equine colic - Case presentations". 18th Annual Louisiana Veterinary Medical Association Equine Seminar, Bossier City, LA. October 3, 1995.
- (5) "Diagnosis and management of septic arthritis in horses". Louisiana Veterinary Medical Association Winter Convention. Baton Rouge, LA, February 18, 1995.
- (4) "Arthroscopic diagnosis and treatment of horses with joint injuries poorly defined by radiographs". Louisiana Veterinary Medical Association Winter Convention. Baton Rouge, LA, February 18, 1995.
- (3) "Selected conditions of the foot causing lameness in the horse". Hancock Veterinary Association. Findlay, OH. May 15, 1993.
- (2) "Clinical evaluation of horses with colic". North Central Ohio Veterinary Association, Tiffin, OH. January 27, 1993.
- (1) "Diagnosis of front limb lameness in horses". Columbus Technical Institute Veterinary Technician's Program, Columbus, OH. October 13, 1992.

Other Outreach, Professional and Educational Presentations (55)

- (55) "Update on College of Veterinary Medicine and Importance of Restoring Equine Research Funding", Meeting of the Ohio Thoroughbred Research Fund, Columbus, OH, December 2015.
- (54) "Updates on the College of Veterinary Medicine and Veterinary Medical Center", West Virginia Veterinary Medical Association Fall Meeting: Large Animal Lecture, Charleston, WV, October 2014.

- (53) “Updates on the College of Veterinary Medicine and Veterinary Medical Center”, Annual Fall Short Course, Cincinnati Veterinary Medical Association, Cincinnati, OH, October 2014.
- (52) “Why The Ohio State College of Veterinary Medicine?”, West Virginia University Veterinary Career Day, Erickson Alumni House, Morgantown, WV, September 2014.
- (51) “Updates on the Ohio State Veterinary Medical Center”, Continuing Education Dinner Event, Parkersburg, WV, September 2014.
- (50) “Updates on the Ohio State Veterinary Medical Center”, Continuing Education Dinner Event, Bridgeport, WV, September 2014.
- (49) “Updates on the Ohio State Veterinary Medical Center”, Tuscarawas County Veterinary Medical Association Meeting, New Philadelphia, OH, September 2014.
- (48) Moore RM, Zuckerman KZ: “Starting a “Satellite” Small Animal Emergency and Specialty Hospital of the Ohio State Veterinary Medical Center. Annual Meeting of Department Heads and Hospital Directors, American Association of Veterinary Clinicians, Atlanta, GA, March 2014.
- (47) Moore RM, Zuckerman KZ: “A Collaborative Approach to Leading Culture Change”, President’s and Provost’s Leadership Institute, The Ohio State University, March 2014.
- (65) “Updates on the Ohio State Veterinary Medical Center”, Continuing Education Dinner Event, Hurricane, WV, September 2013.
- (45) “Convocation Address for the Class of 2017” as part of their Orientation, The Ohio Union, The Ohio State University, Columbus, OH, August 2013.
- (44) “It’s All About Molly: A Pony, A Prosthesis, and a Purpose”. Annual Meeting of the Horses and Humans Research Foundation, Columbus, OH, March 2013.
- (43) “Why Choose a Career in Academic Clinical Veterinary Medicine – Perspectives of a Department Head”. American Association of Veterinary Clinicians Residents’ Professional Development and Leadership Conference, Atlanta, GA, March 2013.
- (42) Balancing Faculty Workload, Academic Leadership Workshop Series, The Ohio State University, Columbus, OH, February 2013. Served as one of three panel members.
- (41) Moore RM and Zuckerman KZ: “A Collaborative Approach to Leading Culture Change”, President’s and Provost’s Leadership Institute, The Ohio State University, January 2013.
- (40) “Supporting and Promoting Associates to Full”. Comprehensive Equity at Ohio State (CEOS) Quarterly Deans’ and Chairs’ Workshop, The Ohio State University, Columbus, OH, February 2011. Served as one of three panel members.
- (39) “Updates on the Ohio State Veterinary Medical Center”, Toledo Veterinary Medical Association Meeting, November 2012.
- (38) “The OSU-CVM’s Role in the Ohio Veterinary Emergency Response (OVER)”, Ohio Veterinary Emergency Responders (OVER), Ohio Department of Agriculture, Reynoldsburg, OH June 2012.
- (37) “Overview of the University and College of Veterinary Medicine” for Opening Remarks for the National Food Animal Club Symposium, April 2012.
- (36) “Departmental Success and Advancement: Importance of Collaboration, Teamwork, Mentoring and Professionalism. Department of Clinical Sciences, North Carolina State University, Raleigh, NC, April 2012.
- (35) “The Veterinary Clinician-Scientist”. Residents’ Professional Development Series, Department of Clinical Sciences, North Carolina State University, Raleigh, NC, April 2012.
- (34) “Why Choose a Career in Academic Clinical Veterinary Medicine – Perspectives of a Department Head”. American Association of Veterinary Clinicians Residents’ Professional Development and Leadership Conference, Atlanta, GA, March 2012.
- (33) “Reflecting on the Past ... Looking into the Future”, Keynote Address for the 2012 National Gamma Award, Omega Tau Sigma White Carnation Ceremony and Formal, Brookside Country Club, Worthington, Ohio, February 2012.
- (32) “Updates on Veterinary Medical Center and College of Veterinary Medicine” (45) Updates on the Ohio State Veterinary Medical Center”, Columbus Academy of Veterinary Medicine Continuing Education Dinner Event, Columbus, OH, January 2012.
- (31) “Dealing with Disruptive and Unprofessional Behaviors”. Academic Leadership Workshop Series, The Ohio State University, Columbus, OH, October 2011.
- (30) “Updates on the Ohio State Veterinary Medical Center”, Friends of the Veterinary Medical Center Appreciation Day, June 2011.
- (29) “It’s All About Molly: A Pony, A Prosthesis, and a Purpose”. 63rd Annual Clinical Laboratory Science Convention–Central New England, Providence, RI, May 2011.
- (28) “Multisource Input for Comprehensive Performance Review. Annual Meeting of Department Heads and Hospital Directors, American Association of Veterinary Clinicians, Atlanta, GA, March 2011.
- (27) “It’s All About Molly: A Pony, A Prosthesis, and a Purpose”. Annual Meeting of Association of Blood Banks, Boston, MA, April 2010.

- (26) "So You Want to be an Equine Vet", presentation and panel moderator. American Quarter Horse Association World Quarter Horse Congress, Columbus, OH, October 2009.
- (25) "It's All About Molly – A Pony, A Prosthesis and a Purpose". The Ohio State University College of Veterinary Medicine, August 2009.
- (24) "Strategies for Success: Recruiting, Engaging and Retaining Top Faculty Talent". We Have Met the Enemy and They are Us – Faculty Recruitment, Retention, Mentoring and Evaluation Session, Annual Meeting of the American Association of Veterinary Medical Colleges (AAVMC), Washington, DC, March 2009.
- (23) "College of Veterinary Medicine: Where we are – Where we're going: Focus on VCS and VTH", Toledo Veterinary Medical Association, October 2008.
- (22) "Horses of the Storm – Equine Rescued Associated with Hurricane Katrina". Central Ohio Mounted Search Unit, Pataskala, OH, March 2008.
- (21) "Research Career Opportunities". Student Chapter of American Association of Equine Practitioners, The Ohio State University College of Veterinary Medicine, Columbus, OH, January 2008.
- (20) "Horses of the Storm – Equine Rescued Associated with Hurricane Katrina". Wheeler's Saddlebred Farm, Plain City, OH, November 2007.
- (19) "Update on the Ohio State College of Veterinary Medicine and Veterinary Medical Center". Miami Valley Veterinary Medical Association, Dayton, OH, November 2007.
- (18) Belknap JK, Moore RM: "Understanding Laminitis", A Webinar for The Horse, September 2007.
- (17) "Galbreath Equine Center at the Ohio State University College of Veterinary Medicine: Where are we – Where We're Going", Bellville, OH, September 2007.
- (16) "College of Veterinary Medicine: Where we are – Where we're going" Ohio Veterinary Medical Association, District II Meeting, Troy, OH, June 2007.
- (15) "Update on the Ohio State College of Veterinary Medicine and Veterinary Medical Center". Tuscarawas County Veterinary Medical Association, New Philadelphia, OH, April 2007.
- (14) "What's New in Equine Laminitis?" Annual Meeting of the United States Trotting Association, Columbus, OH, March 2007.
- (13) "Update on the Ohio State College of Veterinary Medicine and Veterinary Medical Center". Hancock County Veterinary Medical Association, Findlay, OH, February 2007.
- (12) "What's New in the LSU Equine Health Studies Program?" Louisiana Veterinary Medical Association Equine Committee Annual Equine Seminar, Bossier City, LA, September 24, 2004.
- (11) "What's New in the LSU-Equine Health Studies Program?" Louisiana Thoroughbred Breeders Association Annual Awards Banquet. Fair Grounds Race Course, New Orleans, LA, June 7, 2003.
- (10) "What's New in the LSU Equine Health Studies Program" - Equine Health Education Series, Covington, LA, March 18, 2003.
- (9) "Equine Emergency and Critical Care" - Equine Health Education Series, Covington, LA, January 14, 2003.
- (8) "Equine Colic" - Equine Health Education Series, Covington, LA, January 14, 2003.
- (7) "Equine ER - Emergency and critical care medicine". Equine Extravaganza, Baton Rouge, LA. October 16, 1999.
- (6) "Equine ER - Intensive care treatment". Equine Extravaganza, Baton Rouge, LA. November 14, 1998.
- (5) "Equine emergency and critical care medicine and surgery". Equine Extravaganza, Baton Rouge, LA. October 25, 1997.
- (4) "Diagnosis and treatment of selected conditions in the equine foot causing lameness". Mideast Farrier's Association, Sharon Center, OH. January 16, 1993.
- (3) "Diagnosis and treatment of angular and flexural limb deformities in the horse". Mideast Farrier's Association, Sharon Center, OH. January 16, 1993.
- (2) "Flexural and angular limb deformities in horses". Horseman's Short Course, Columbus, OH. October 31, 1992.
- (1) "What's new in colic twists?" Horse and Rider Lecture Series, American Quarter Horse Congress, Columbus, OH. October 21, 1992.

Service and Outreach

Boards and Councils

American Association of Equine Practitioners

- Board of Directors, Member, 2006-2009

American College of Veterinary Surgeons

- Board of Regents, October 2010-2013

Louisiana Equine Council

- o Founding Member, July 2005-September 2006

Ohio Department of Agriculture

- o Equine Health Advisory Board Member, 2007-2011

Ohio Equine Industry Coalition

- o Advisory Board Member, 2008-2010

Southern Louisiana Equine Agribusiness Council

- o Member, July 2003-June 2005

West Virginia University Davis College of Agriculture, Natural Resources and Design

- o Member, Visiting Committee, September 2015-January 2018

Professional Service for National Organizations

American Association of Equine Practitioners (AAEP)

- o Member, AAEP on Call Team, 2008-present
 - o Provide information and expertise to media about issues in the equine industry and horse racing
- o Education Task Force Organizer, Chair and Moderator of Education Summit, Cincinnati, OH, 2007
- o Foundation Research Past-Presidents' Fellow Scholarship Subcommittee, 2006-2014
- o Foundation Advisory Committee, 2005-2012
- o State Equine Emergency Network, Liaison, 2006-2009
- o Foundation Advisory Research Subcommittee, 2005-2009
- o Educational Programs Committee, Member, 2004-2007
- o Equine Research Coordination Group Committee, Member, 2003-present
- o Research Committee, Member 1997-2002, and Chair 2000-2002

American Association of Veterinary Clinicians (AAVC)

- o Executive Committee, 2010-2013
- o President Elect, 2010-2011
- o President, 2011-2012
- o Immediate Past President, 2012-2013

American College of Veterinary Surgeons (ACVS)

- o Liaison to Public Outreach Committee, October 2010-2013
 - o Large Animal Liaison to Resident Credentialing Committee, October 2010-2013
 - o Website Redesign Working Group, October 2010-2013
- o Examination Committee, July 2000-February 2004
 - o Examiner for Oral Exam for the European College of Veterinary Surgeons, 2004
- o Publications Committee, Member, January 1995-December 1997
 - o Chair, January 1997-December 1997
- o Prepared written questions for the ACVS Exam, 1995, 1996, 2000

Editorial Board Service

Compendium Equine Continuing Education Practicing Veterinarian Editorial Review Board, 2005-2010

Cutting to Cure, Series Editor 2009-2010

Veterinary Surgery Editorial Review Board, 1994-1997

Manuscript Reviewer for Journals

American Journal of Physiology

American Journal of Veterinary Research

Canadian Journal of Veterinary Research

Compendium Continuing Education for the Practicing Veterinarian

Equine Veterinary Education

Equine Veterinary Journal

Journal American Veterinary Medical Association

Journal Veterinary Internal Medicine
Research in Veterinary Science
The Journal of Nutrition
Veterinary Surgery

National Grant Review Panels

American Association of Equine Practitioners Past Presidents' Scholarship Review Panel	2006-2012
Grayson-Jockey Research Foundation Laminitis Grant Reviewer	2007
USDA National Research Initiative, Animal Health Review Panel	2000-2006
United States Equestrian Foundation, Research Committee Grant Review Panel	2000-2003
Grayson-Jockey Club Research Foundation, Inc. Research Advisory Committee	1998-2000
American Association of Equine Practitioners	1997-2002

Consultation and External Review Panels

Ontario Veterinary College, University of Guelph, Guelph, Ontario, Canada, January 2013

- Member and Chair of External Review Team of Clinical Program
 - Authored comprehensive report of evaluation and recommendations

Department of Large Animal Clinical Studies, New Bolton Center, School of Veterinary Medicine, University of Pennsylvania, Kennett Square, PA, April-May, 2012

- Member of External Review Team
 - Co-authored report of evaluation and recommendations

Penn Vet Laminitis Institute Scientific Advisory Committee, New Bolton Center, University of Pennsylvania, Kennett Square, PA, 2007

- Member of External Review and Planning Team
 - Participated in strategic planning and goal setting

Texas A&M Link Equine Research Program, 2005 to 2009

- Member of Annual External Reviewer Team of Research Program
 - Attended annual onsite review team meetings, assessed research focus areas and productive use of prior funding, and recommended funding allocations for the following year

Other Professional Memberships

- **American Association of Veterinary Clinicians**, Member, 2006-present
- **American Veterinary Medical Association**, Member, 1989-present
- **Columbus Academy of Veterinary Medicine**, Member, 2007-present
 - Help to secure Monthly Program Sponsors and Speakers, 2012-present
- **Comparative Gastroenterology Society, Member**, 1994-2000
- **Grayson-Jockey Club Research Foundation**, Research Advisory Committee Member, 1998-2000
- **Louisiana Veterinary Medical Association (LVMA) Equine Committee**, 2000-2006
 - District 9 Representative, July 2000-October 2006
- **LVMA Equine Foundation**, Founding Member and President, November 2005-October 2006
- **Ohio Farm Bureau Federation**, Member, Delaware County, OH, 2007-present
- **Ohio Veterinary Medical Association**, Member, 2007-present
 - Equine Advocacy Committee, Member, 2009-present
 - Midwest Veterinary Conference Equine Program Committee, Member, 2008-present
- **Veterinary Management Group 20**, Equine Academic Institutions, Member, 2010-2013
- **West Virginia Veterinary Medical Association**, Associate Member, 2014-present
 - Help secure speakers and sponsors for spring, fall and winter meetings, 2014-present

Leadership and Organization of National and International Meetings

American Association of Equine Practitioners (AAEP)

- Organizer and Chair, AAEP Laminitis Research Working Group, Atlanta, GA, October 2010

- Organizer and Chair, 2nd AAEP Equine Laminitis Research Workshop, West Palm Beach, FL, November 2009
- Organizer, Chair and Moderator of Education Summit, Cincinnati, OH, February 2007
- Organizer and Co-Chair, AAEP Equine Laminitis Research Meeting and Panel, Louisville, KY, July 2004

American Association of Veterinary Clinicians (AAVC)

- AAVC Annual Meeting of Department Heads and Hospital Directors
 - Organizer, moderator and presenter for 2012 Conference
 - Presenter for 2011 Conference
- AAVC Residents' Professional Development and Leadership Conference
 - Presenter, 2015 Conference
 - Organizer, moderator and presenter, 2012 and 2013 Conferences

American College of Veterinary Surgeons (ACVS)

- Symposium Large Animal Soft Tissue Scientific Abstract Selection Committee, Chair, 2004
- Selections Committee, Large Animal General Scientific Session, 2002 ACVS Symposium, 2002
- Selections Committee, Large Animal General Scientific Session, 2000 ACVS Symposium, 2000
- Co-Chair Large Animal General Scientific Session, 2000 ACVS Symposium, 2000
- Co-Chair Large Animal General Session, 1998 ACVS Symposium, 1998
- Large Animal Soft Tissue Session Chair, 1996 ACVS Symposium, 1996
- Large Animal Gastrointestinal Seminar Chair, 1996 ACVS Symposium, 1996

International Laminitis Conference (now International Laminitis Collaborative)

- International Equine Conference on Laminitis and Diseases of the Foot
 - Conference Co-Director, 2013 to present
 - Program Director, 2011 Conference
 - Organizing Committee, 2007 and 2009 Conferences
 - Organizing Committee Member, 2006 to present

Committee Service: The Ohio State University

- Discovery Themes Initiative Administrative Working Group, Member, 2014-present
- Faculty Resource Network, Office of Academic Affairs, Member, 2014-present
- University Policy Review Committee, Member, 2008-2012
- Staff Flexible Work Committee, Member, 2010-2011
 - Flexible Work Policy adopted 2011
 - <http://hr.osu.edu/public/documents/policy/policy612.pdf?t=201492010559>
- Research Misconduct Committee, Committee of Initial Inquiry, Member and Chair, 2009-2010
- One Ohio State Framework Team (for long-term campus master planning), Member, 2009-2010, Sasaki Associates, Boston, MA
 - One Ohio State Framework Team for Medical District Planning, Member, 2009-2010

Committee Service: College of Veterinary Medicine, The Ohio State University

- College Fiscal Advisory Committee, Member, January 2015-present
- Alice Lloyd Finley Memorial Research Farm (Finley Farm), <http://vet.osu.edu/research/finley-farm>
 - Director, July 2014 to present
 - Developed and chair monthly Oversight Committee meetings
 - Developed organizational structure and management plan, 2012
- Dean's Staff Advisory Committee
 - Represent the Dean at these monthly meetings of staff members from across the College
- College Chief Information Officer (CIO) Search Committee
 - Member and Chair, 2011
- College Strategic Leadership Team, Member, 2010-2013
- Task Force to Assess Impact of and Resource Needs Associated with Increased Student Numbers, 2011-2012
 - Served as Chair of task force to evaluate and identify resource needs related to increasing class size by 22, including facilities, equipment, supplies and personnel (faculty, staff and residents)
- Member of Dean's Cabinet, Deans and Chairs, and College Executive Committee, 2007-present

- Council on Education, ad hoc member as Department Chair, 2006-2014
- College Honors and Awards Committee
 - Member, 2007-present
 - Chair, 2014-present
- Food Animal Center of Excellence Task Force, Member, 2007-2008
- Veterinary Student Admissions and Recruitment, 2007-present
 - Interviewer, file reviewer, and participant in recruitment dinners
 - Provide mentorship and encouragement to middle school, high school and undergraduate students, especially those in underrepresented groups or those with challenging circumstances
- College Open House
 - Assisted students with planning for 2010 and 2011 tours of the Veterinary Medical Center as Acting Director
- Practice-Based Clerkship Task Force, Chair, 2013-present
 - Task force to explore and implement small animal, farm animal and equine practice-based clerkships to complement learning experiences during rotation at the Veterinary Medical Center and Marysville Large Animal Clinic.
 - Piloted small animal clerkship program in autumn 2013/winter 2014 and then implemented for Class of 2015 with over 40 students in 10-12 practices
 - Working to establish pilot programs for farm animal and equine clerkships, 2013-present
- College's AVMA Accreditation Committee
 - Compiled data and oversaw preparation of the College's 2014 Interim Report to the AVMA Council on Education as part of the AVMA Accreditation status update
 - Contributed to preparation of self-study report and participated in site visit in 2013
 - Received full accreditation for 7 years
- College of Veterinary Medicine Focus-Forward Weekends
 - Attended and participated in 2010, 2011 and 2012 events
 - 2010 – Charting the Course for the Future of Veterinary Medicine
 - 2011 – The Financial Future of Veterinary Medicine
 - 2012 – Ohio Agriculture and the College of Veterinary Medicine: Strengthening Our Land-Grant Roots
- College Strategic Planning Committee, Member, 2007
- College Development Strategic Planning Committee, Member 2007
- College Principles for Incentive Plans Committee, Member and Chair, 2007
- Participate in academic and clinical practice strategic planning for College, 2006-present

Committee Service: Veterinary Medical Center, The Ohio State University

- Veterinary Medical Center Executive Committee/Board
 - Member, 2006-2009 and 2011-present; Chair, 2009-2011
- Veterinary Medical Center Financial Advisory Committee
 - Member, 2006-present; Chair, 2009-2011
- VMC Enhancement and Expansion Executive Committee, 2010-present
 - Oversaw planning for \$30 million, four-phase addition and renovation to the Hospital for Companion Animals, 100% funded by private gifts with a loan from the University
 - Groundbreaking for phase I (\$16.8 million), September 2014 with projected completion date for phase I to be autumn 2015
 - Plans underway to have phases II and III approved by the Board of Trustee at the June 2015 meeting so that these phases can continue sequentially after completion of phase I
- Oversaw planning for equipment purchase and facility construction of an onsite, large-bore, high-field (3 Tesla) MRI, including helping with development of business plan, 2011-present
 - ~\$5 million project (funded by donor with support from the University)
 - Project slated for completion in first quarter of 2015
- American Animal Hospital Association (AAHA) Accreditation Committee
 - Oversaw Veterinary Medical Center's self-study report and site visit in 2010
 - Assisted with preparation for Veterinary Medical Center's site visit in 2013
- Oversaw planning for an onsite MRI and Equine Lameness/Performance Evaluation Arena, working closely with Kim Wagner (architect and vet med planner), and faculty and staff, 2007-2008.

Committee Service: School of Veterinary Medicine, Louisiana State University

- LSU Department of Veterinary Clinical Sciences Faculty Search Committees
 - Between 1997 and 2006, served as member or chair of search committees for 20 faculty positions
- LSU Department of Comparative Biomedical Sciences Search Committee for Department Head
 - Member, July 2001 to February 2002 – Dr. Gary Wise appointed Department Head
- LSU School of Veterinary Medicine Search Committee for Dean
 - Member, Sept. 1999 to May 2000 – Dr. Michael Groves appointed Dean
- LSU School of Veterinary Medicine Veterinary Students Admissions Selection Committee
 - Member, 1996-1999
- LSU School of Veterinary Facilities Master Planning Steering Committee working with faculty, staff, administrators and ED2 INTERNATIONAL, Architects and Planners
 - Member, October 2004 to October 2006
- EQUUS 21 Ad Hoc Committee
 - Member and Chair, August 1999 to 2001
- Institutional Animal Care and Use Committee
 - Member, June 1999 to 2002
- Faculty Policy Committee
 - Member, July 1997 to June 1999
- Phi Zeta Honor Society
 - Vice President, April 1997 to March 1998
 - Phi Zeta Research Day Committee
 - Member, February 2000 to 2005; Chair, February 2000 to 2002 Phi Zeta Research Day: Abstract and Poster Presentation Selection Committee
 - Co-Chair, October 1997 to 2000; Chair, October 1996 to April 1997
- LSU Equine Fund Committee,
 - Member, October 1995 to June 1999
- LSU School of Veterinary Medicine Research Committee
- Veterinary Clinical Sciences Representative, 1995 to 2000; Chair, 1999 to 2000 Ad Hoc Subcommittee to Identify Additional Intramural Research Funding Sources
 - Member, October 1996 to June 1997

Committee Service: Dept. of Veterinary Clinical Sciences, Louisiana State University

- Department of Veterinary Clinical Sciences Research Committee
 - Member and Chair, March 1997 to 2006
- Department of Veterinary Clinical Sciences Internal Manuscript Review Committee
 - Member, July 1995 to 2000
- Department of Veterinary Clinical Sciences Committee for Review of Clinical Research Protocols
 - Member, July 1999 to 2004
- Department of Veterinary Clinical Sciences House Officer Committee
 - Member, August 1995 to 2000
- Department of Veterinary Clinical Sciences Graduate Faculty, Subcommittee
 - Member, 1997-2006
 - Chair of Working Group to get PhD program approved in Department, 2002-2003
- American College of Veterinary Surgeons Residency Program Director (Equine), LSU, Department of Veterinary Clinical Sciences
 - September 1995 to August 1999 and September 2001 to March 2002
- Co-organizer of weekly equine medicine and surgery house officer teaching rounds
 - December 1994 to 2006
- Department of Veterinary Clinical Sciences Promotion and Tenure Committee
 - Dr. Ashley Stokes
 - Member and Chair, April 2004 to July 2004
 - Dr. Rebecca McConnico
 - Member, August 2004 to November 2004
 - Dr. Daniel Burba
 - Member and Chair, August 2003 to November 2003
 - Dr. Susan Eades
 - Member and Chair, August 2001 to November 2001
 - Dr. Sharon Kerwin
 - Member, August 1998 to November 1998
- Department of Veterinary Clinical Sciences Farm Animal Health Maintenance External Review

Committee

- Member and Chair, November 1998 to January 1999
- Department of Veterinary Clinical Sciences Strategic Planning Committee
 - Member and Chair, May 2002 to 2005

Committee Service: Veterinary Teaching Hospital and Clinics, Louisiana State University

- VTH and C Board Meetings
 - Member, 2000-2006
- VTH and C Equine Section
 - Service Chief, 2000-2006
- VTH and C Facilities and Equipment Committee
 - Member, 1995-2000
- VTH and C Search Committee for Equine Technicians
 - Between 1996 and 2006, served as member or chair of 31 technicians in various areas of the LSU Equine Clinic
- VTH and C Search Committee for Equine Clinic Reception and Cashier's Office
 - Between 2001 and 2006 served as chair of six search committees for client care coordinator and admissions clerk/cashier

Committee Service: Equine Health Studies Program (Formerly Equine Veterinary Research Program), Louisiana State University

- LSU Equine Health Studies Program Advancement Board
 - Member and Chair, 2000-2006
- LSU Equine Research Advisory Committee
 - Member, 1995-2006, and Chair, 1998-2006
- Coordinated and supervised EHSP Personnel (Research Associates and Students)
- Organized Content of EHSP Publications
 - Organized content of EHSP publications
 - Produced quarterly EHSP newsletter and annual EHSP research report
- Oversaw EHSP equipment and space allocations
- Served as Director and administratively oversaw equine teaching and research herd
 - Responsible for a herd of 70-90 horses and ponies to support equine teaching and research program
 - Managed horse donation program.
- Initiated, co-organized and maintained EHSP webpage
- Developed and updated EHSP Strategic Plan
- Coordinated EHSP facilities planning with the SVM Comprehensive Master Plan working with faculty, staff, administrators and ED2 INTERNATIONAL, Architects and Planners

Diversity Activities

- Worked to enhance faculty diversity in Department of Veterinary Clinical Sciences, including identifying candidate pool and developing strategies for recruitment, integration, satisfaction and success
 - Utilized input and resources from the Office of Human Resources, Office of Academic Affairs, Comprehensive Equity at Ohio State, Office of Diversity and Inclusion, Office or Research Gender Initiatives in STEMM, and the Women's Place among others
 - Utilized a Talent Acquisition Consultant from the Office of Human Resources to help revise candidate selection and evaluation process to align with the department's mission, vision, core values and guiding principles
- Attended White Men & Allies Learning Lab by White Men as Full Diversity Partners, February 23-26, 2015, Tubac, Arizona – <http://wmfdp.com>
 - White Men & Allies – Deepening Partnerships to Create Inclusive Organizations. The Allies Lab is an immersive 3.5 day residential program for up to 24 people of color, women, and white men. It is designed to transform the participants' understanding of their role and personal stake in their company's diversity and inclusion efforts
 - Learn more about how racism, sexism, heterosexism, and classism act as systemic advantages, for you and for others, in your work, your community and your personal life

- Become more conscious of how your behavior may unintentionally reinforce these unproductive dynamics
 - Identify new options for interrupting systemic advantage, and for being a more effective partner across difference in work and other interactions
 - Examine and better understand U.S. white male culture and its impact on the entire society
 - Practice and embody the Eight Critical Leadership Skills needed for effective diversity partnerships
- The Women's Place (<http://womensplace.osu.edu>)
 - Attended Faculty Recruitment Workshop titled "Strategies and Tactics for Recruiting to Increase Diversity and Excellence"(STRIDE) presented by ADVANCE Program a University of Michigan, Academic Leader Development Series, The Women's Place, The Ohio State University, September 2013
 - Program Review with Department Chairs, External Review, participant/interviewee, 2009
 - Regular attendee, participant and presenter in seminars and workshops, including topics about recognizing unconscious biases that influence decisions, best practices for searches, creating a culture/climate for faculty satisfaction/success, and other related topics
- Organized seminar titled "Conscious Recruiting: A Deliberate Approach to Faculty Searches by Hazel Morrow-Jones, Associate Vice Provost for Women's Policy Initiatives and Director of The Women's Place as part of the Veterinary Clinical Sciences Faculty Professional Development Seminar Series, October 2013
- Emphasized with all Veterinary Clinical Sciences departmental faculty search committees need to follow guidelines for effective searches and to consult and utilize resources and tools available for conducting diverse and effective recruitment searches, <http://womensplace.osu.edu/recruitment-tips-and-guides.html>
- NSF Advance Grant: Project CEOS (Comprehensive Equity at Ohio State; <http://www.ceos.osu.edu>) – The goal of Project CEOS is to increase the representation and advancement of women in academic science, technology, engineering, and mathematics (STEM) careers through research-based interventions that transform the workplace culture in order to increase women's participation in the scientific and engineering workforce at Ohio State
 - Attended quarterly meetings of Deans, Associate Deans and Department Chairs, and participated in seminars/panels as well as external review/site visit, 2009-2014
- Recruited and mentored interns, residents and graduate students from diverse backgrounds and cultures, including 17 of 38 house officers and 14 of 21 from other countries, including Belgium, Brazil, Germany, India, Japan, Korea, Pakistan, Spain, Switzerland and Zimbabwe, while at LSU, 1994-2006

Continuing Education and Professional Development Activities

- Health and Wellness Summit 2.0. American Association of Veterinary Medical Colleges, The Ohio State University, Columbus, OH, October 2014
 - Underwent StrengthsFinder assessment as part of workshop
- Grateful Client Training. "Grateful Clients: The Impact of cultivating relationships", Patty Hill-Callahan, Residents' Professional Development Seminar and Dinner Series, The Blackwell Hotel, Columbus, OH, August 2014
- Executive Coaching, Maureen Metcalf, Metcalf and Associates (www.metcalf-associates.com), a management consulting and leadership development firm dedicated to helping leaders, their management teams, and their organizations implement innovative leadership and business practices *to create market differentiation* necessary to thrive in this rapidly changing environment. March 2014 to present
 - Underwent "The Leadership Circle^R" Manger Profile assessment, which measures twelve leadership competencies shown to be the most critical behaviors and skill sets for leaders, which helps to identify strengths and weaknesses that need attention
 - Underwent Development QuotientTM (Dev:QTM) assessment, which is designed to assess synergy between an individual's performance style and capability patterns needed to manage specific organizational roles
 - Underwent 360 evaluation and SWOT analysis to determine how to be most effective in role as Associate Executive Dean
- Media Training, "Communicating with Impact" (Media training, leadership communication and presentation skills to inspire action, deepen relationships and achieve greater results), Patrick Donadio (www.patrickdonadio.com). August 2014 to present
- Grateful Client Training, "Grateful Clients: The Impact of Cultivating Relationships", Patty Hill-Callahan, Faculty, Faculty Development Series, College of Veterinary Medicine, Columbus, OH, May 2014
- Underwent Everything DiSC Workplace assessment as part of College Leadership Team, December 2013

- Visited Ohio State Federal Relations Office in Washington, DC for one week and worked with staff to make visits to Capitol Hill to meet with staff member of seven Ohio senators and representatives to discuss the issue of shortage of veterinary services in Appalachian Ohio, August 2011
- “Survival Skills for Administrators”, 4-hour workshop presented by C.K. Gunsulas. Academic Leadership Workshop, The Ohio State University, Columbus, OH, February 2011
- “Cultural Unfreezing” Workshop as part of Ohio State’s Senn Delaney “Culture Shaping Initiative” for College of Veterinary Medicine, September 2010
- Center for Creative Leadership Workshop – “Strategic Leadership, Influencing and Innovating” initiative, Columbus, OH, March 2010
 - Underwent 360 evaluation as part of preparation for workshop
- “Cultural Unfreezing” Workshop as part of Ohio State’s Senn Delaney “Culture Shaping Initiative” for Cross-University (Art of Hosting), February 2010
- OSU Medical Center Grand Rounds: “The making of superior doctors through deliberate practice: What can we learn from training of chess masters, elite athletes, and musicians”, Davis Heart Lung Research Institute, The Ohio State University, Columbus, OH, November 2009
- Disney Keys to Excellence, Nationwide Farm Bureau 4-H Center, The Ohio State University, September 2009
- Art of Hosting a Meaningful Conversation Retreat – Attended a 3-day retreat at Deer Creek State Park, Mt. Sterling, OH, April 2008
- Committee on Institutional Cooperation Leadership Workshop, Chicago, IL, February 2008
- American Association of Equine Practitioners Emerging Leaders Workshop, Lexington, KY, October 2006 and 2008
- Media Training as part of American Association of Equine Practitioners On Call Program, July 2008
- American Association of Veterinary Clinicians Annual Meetings of Department Heads and Hospital Directors, Atlanta, GA, Regularly attended annually, 2007 to 2014
- American Association of Veterinary Medical Colleges Annual Meetings, Washington, DC, Regularly attend, 2007 to present
- American Association of Equine Practitioner Convention, Regularly attend annually, 1995 to present
- American College of Veterinary Surgeons Symposium, Regularly attend annually, 1995 to present
- Nine States Veterinary Association Annual Meeting, The Greenbrier, White Sulphur Springs, WV, August, 2008
- Ohio’s State University’s Chairs Collaborating with Chairs – Regularly attended monthly meetings. The Ohio State University, Columbus, OH, 2008 to 2012
- Ohio State’s Academic Leader Development Workshop Series – Regularly attended these activities and participated as speaker/presenter and/or panelist. The Ohio State University, Columbus, OH, 2006 to 2014
- Independent Study Course (IS-00100), Introduction to the Incident Command System (ICS 100) Certification, August 2006
- Independent Study Course (IS-00100), ICS for Single Resource and Initial Action Incidents (ICS 100) Certification, August 2006
- Everyone’s A Customer: Part I: The PAR Group, Employee Development in Teamwork, Leadership, Customer Service and Communications. Sponsored by Fort Dodge Animal Health. Louisiana State University, School of Veterinary Medicine, March 2006
- Everyone’s A Customer: Part II: The PAR Group, Employee Development in Teamwork, Leadership, Customer Service and Communications. Sponsored by Fort Dodge Animal Health. Louisiana State University, School of Veterinary Medicine, Baton Rouge, LA September 2006
- Emergency and Crisis Management: Hurricane Equine Rescue Operation. Logistical Planning and Operations, Equine Health Studies Program, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA. September to December 2005
- Underwent the Myers Briggs Type Indicator (MBTI) assessment as part of the Department of Veterinary Clinical Sciences Faculty Mentoring Program at Louisiana State University, August 2000
- 9th Annual “Managing for Excellence Conference” – “ABCs of Fund Raising”. Center for Nonprofit Resources, New Orleans, LA, January 1998

Press Releases, Public Relations and Media Activities

- Press releases related to being named 11th Dean at The Ohio State University College of Veterinary Medicine
 - <http://www.thehorse.com/print-article/36027>

- <http://horsetalk.co.nz/2015/07/03/equine-saviour-hurricane-katrina-ohio-vet-school/#axzz3er3MMMZY>
- <http://equusmagazine.com/blog/equine-surgeon-rustin-moore-new-dean-ohio-state-vet-school-29025>
- <http://www.veterinarypracticenews.com/Ohio-State-Promotes-Rustin-Moore-to-Veterinary-Dean>
- <http://www.allabouthorses.com/equine-surgeon-rustin-moore-appointed-vet-school-dean-at-ohio-state-equus-magazine-blog>
- <http://www.paulickreport.com/horse-care-category/vet-topics/equine-veterinarian-to-take-over-ohio-state-veterinary-medical-center>
- <http://www.thehorse.com/articles/36027/moore-named-dean-of-osu-college-of-veterinary-medicine>
- <https://vet.osu.edu/Moore-appointed-Ohio-State-veterinary-medicine-dean>
- <http://oaa.osu.edu/rustin-moore-named-dean-of-cvm.html>
- <https://connect.vet.ohio-state.edu/newsletters/connect-veterinary-medicine-july-2015/dr-rustin-moore-appointed-11th-dean-ohio-state>
- <http://veterinarynews.dvm360.com/rustin-moore-replaces-lonnie-king-ohio-state-veterinary-dean>
- <https://michaelsmith8734.wordpress.com/2015/07/03/rustin-moore-replaces-lonnie-king-as-ohio-state-veterinary-dean>
- <http://equineproject.com/tag/horseracing>
- <http://www.americanfarriers.com/articles/7173-ohio-state-names-rustin-moore-dean-of-college-of-veterinary-medicine>
- Interviewed for article, “After the Storm”, written by Diana Mazzella for the West Virginia University Magazine, WVU Spring 2015, 26-31
 - <http://wvumag.wvu.edu/features/after-the-storm>
- Press releases related to Ohio State Racing Commission and Ohio State University plans for comprehensive cobalt study in horses
 - <http://xwebapp.ustrotting.com/absolutenm/templates/article.aspx?articleid=64026&zoneid=1>
 - <http://www.bloodhorse.com/horse-racing/articles/91635/ohio-plans-comprehensive-cobalt-study#>
 - <http://www.paulickreport.com/horse-care-category/ohio-commission-funding-series-of-studies-on-cobalt>
 - <http://www.harnessracing.com/news/ohiocommissiontofundosucobaltstudy.html>
- Press release related to University of Michigan fire hydrant in dog walking/relief area at the Ohio State Veterinary Medical Center
 - http://www.dispatch.com/content/stories/local/2015/03/31/Michigan_fire_hydrant.html
 - <http://fox8.com/2015/04/01/ohio-state-vet-school-paints-fire-hydrants-with-michigan-colors-and-logo>
 - <https://www.facebook.com/DomTiberi#!/video.php?v=1041178829228882&set=vb.183440081669432&type=2&theater>
 - <http://ohiostate.247sports.com/Bolt/Video-A-new-favorite-spot-for-dogs-on-the-Ohio-State-campus-36554732>
- Press releases related to induction into the West Virginia University Academy of Distinguished Alumni
 - <http://vet.osu.edu/cvm/dr-moore-wvu-academy-distinguished-alumni>
 - <http://wvutoday.wvu.edu/n/2015/03/13/academy-display-honors-wvu-s-most-successful-graduates>
 - <http://wvutoday.wvu.edu/n/2015/02/11/wvu-alums-to-be-recognized-for-hard-work-determination-and-pioneering-spirit>
 - <http://alumni.wvu.edu/awards/academy>
 - <http://alumni.wvu.edu/awards/academy/rustin-moore>
 - <http://youtu.be/zp-VuUEjgMY>
 - https://www.facebook.com/permalink.php?id=297992853588710&story_fbid=802141963173794
 - https://www.facebook.com/permalink.php?id=123423531019084&story_fbid=987283541299741
 - <https://www.linkedin.com/edu/west-virginia-university-19712>
- Barking rights: Ohio State’s veterinary program among best in U.S. The Columbus Dispatch, October 19, 2014
 - <http://www.dispatch.com/content/stories/local/2014/10/19/barking-rights.html>
- The Ohio State Veterinary Medical Center Enhancement and Expansion Project
 - <http://thelantern.com/2014/09/ohio-state-veterinary-medical-center-commences-groundbreaking-expansion-and-renovation>
 - <http://vet.osu.edu/vmc/university-board-trustees-approves-expansion-vmc>
 - <http://www.dispatch.com/content/stories/local/2014/06/10/veterinary-clinic-will-be-expanded.html>
 - <http://veterinarynews.dvm360.com/trustees-approve-expansion-veterinary-medical-center-ohio-state>
- Select stories related to Molly the Pony (2008-2015)
 - After the Storm. In the wake of Hurricane Katrina, alumnus Rustin Moore led the largest horse rescue in the nation’s history. WVU Magazine. <http://wvumag.wvu.edu/features/after-the-storm>, Spring 2015

- Dr. Rustin Moore featured in WVU Magazine for post-Katrina rescue efforts. <http://vet.osu.edu/cvm/dr-rustin-moore-featured-wvu-magazine-post-katrina-rescue-efforts>, May 2015
- ‘Molly the Pony’ survived Hurricane Katrina, dog attack and then surgery that left her with a prosthetic limb – <http://www.americadiversityplace.com/Other/DiversePeople.aspx>, September 2014.
- Molly and Her Inspirational Hopping – <http://www.ofhorse.com/view-post/Molly-and-Its-Inspirational-Hopping>, August 2014
- Molly – the inspirational three-legged horse – <http://blog.chron.com/hoofbeats/2014/04/molly-the-inspirational-three-legged-horse>, April 2014
- Learning from Dogs, Posts Tagged ‘Hurricane Katrina’ – Meet Molly – <http://learningfromdogs.com/tag/hurricane-katrina>, April 2013
- The Daily Smile – Meet Molly – Stories related to Molly the Pony – <http://www.thedailysmile.com/read-inspiring-stories/latest>, October 2012
- The SMILe Post, Molly the Pony - Your Happiness Zone – <http://www.yourhappinesszone.com/blog/molly-the-pony>, August 2012
- ANIMAL HERO: MOLLY THE PONY – They Shoot Horses Don’t They – Or Maybe Not, Rolling Around in My Head – <http://davehingsburger.blogspot.com/2009/01/molly.html>, May 2011
- Pony Gets Rare Prosthetic Limb – <http://muttshack.com/pony-gets-prosthetic-limb>, October 2010
- Three-Legged Horse and Inspiration to Many – <http://www.bloodhorse.com/horse-racing/articles/55919/three-legged-horse-an-inspiration-to-many>, March 2010
- Molly the Pony to Receive Spot Courage Award at Fifth International Equine Conference on Laminitis and Diseases of the Foot
- <http://www.horsesdaily.com/article/molly-pony-receive-spot-courage-award-fifth-international-equine-conference-laminitis-and-di>, November 2009
- <http://www.phelpsmediagroup.com/viewarticle.php?id=4641>, November 2009
- Conference will present “2009 Spot Courage Award” to Molly the Pony’s Caregiver Team for Exemplary Awareness and Prevention of Support Limb Laminitis – <http://hoofcare.blogspot.com/2009/11/conference-will-present-2009-spot.html>, November 2009.
- Molly, the wonder pony, shows why she’s a survivor – <http://chronicle.northcoastnow.com/2009/08/06/molly-the-wonder-pony-shows-why-shes-a-survivor>, August 2009
- Interviewed in Dec. 2009 by Wendy Jones of NBC for following story that aired on NBC in 2010, <http://www.nbcnews.com/id/3032619/vp/34690396#34690396>
- Molly the Pony visits Ohio State College of Veterinary Medicine, August 2009. <http://vet.osu.edu/cvm/molly-pony-visited-ohio-state>
- They Shoot Horses Don’t They – Or Maybe Not, Rolling Around in My Head – <http://davehingsburger.blogspot.com/2009/01/molly.html>, January 2009
- Molly – Pony with a Prosthesis – <http://prostheticresource.com/prosthetic/3-leg-horse.html>.
- <http://www.msnbc.msn.com/id/21134540/vp/25063046#25063046> – MSNBC
- <http://www.cnn.com/video/#/video/us/2008/05/31/vo.la.three.legged.pony.wvl> - CNN
- <http://www.wwtv.com/video/actionreport-index.html?nvid=250191andshu=1> – New Orleans News Station
- <http://therail.blogs.nytimes.com/2008/06/11/three-legs-a-big-heart-and-now-a-lot-of-fans/#more-347> – Three legs, a big heart, and a lot of fans – The Rail – June 11, 2008
- http://www.darynkagan.com/animals/stories/an_080618_mollythepony.html - Molly, The 3-legged pony
- Interviewed for NPR Radio on December 23, 2008 about Molly the Pony
- Children’s Books Tackle Hurricane Katrina - <http://www.npr.org/templates/story/story.php?storyId=98772104>
- New Book Announcement: Molly the Pony Survived Hurricane Katrina and Then the Adventures Began – <http://special.equinearch.com/blog/horsehealth/2008/03/new-book-announcement-molly-pony.html>, March 2008
- Meet Molly – The Right Horse Found the Right Owner – <https://justonemorepet.wordpress.com/tag/rustin-moore>
- Navigating Natural Disasters with Horses – <http://gaitedmorgans.club/documents/News/NavigatingNaturalDisasterswithHorses.pdf>, June 2012
- Moore joins AAEP On Call Media Team: <http://www.thehorse.com/articles/21883/moore-joins-aaep-on-call-media-team>
- Stories related to equine laminitis and laminitis research
 - <http://veterinarynews.dvm360.com/latest-laminitis-what-veterinarians-have-learned-and-what-lies-ahead?rel=canonical>

- Equine veterinarians make steps toward solving the laminitis mystery – <http://veterinarynews.dvm360.com/equine-veterinarians-make-steps-toward-solving-laminitis-mystery>
- Ohio State Experts Envision a 20/20 Plan for a Laminitis Cure by 2020 – <http://vet.osu.edu/cvm/ohio-state-experts-envision-2020-plan-laminitis-cure-2020>
- Fran Jurga’s Hoof Blog: Up-to-the-minute news from the hoof care and lameness journal. Rustin Moore speaks to Harness Racing Org about laminitis. March 18, 2007 <http://hoofcare.blogspot.com/2007/03/rustin-moore-speaks-to-harness-racing.html>.
- Barbaro’s Legacy – The effort to save the fallen champion shows how far equine medicine has come in recent years and how far it still has to go. By Steve Twomey. *Smithsonian*, April 2007, 88-97. Interviewed for article
- The Quest to Conquer Laminitis. By Christy West. *The Horse*, May 2007, 28-40. Interviewed for article
- Pain Management for the Laminitic Horse. By Christy West. *The Horse*, May 2007, 4148. Interviewed for article
- Laminitis Conference an Important Step. *TheHorse.com* (<http://www.thehorse.com/ViewArticle.aspx?ID=11036>). December 24, 2007. Interviewed for press release
- Understanding Laminitis On-Demand Webinar. *TheHorse.com*, August 2007. A few of several postings:
 - Understanding laminitis. YouTube-Laminitis. <http://www.youtube.com/watch?v=1-Y1IG-RgII>
 - Understanding laminitis webinar. Newsletter archive. <http://www.newsletterarchive.org/2007/05/21/161513-TheHorse.com:+A+Free+Live+Webinar+May+23>. Blood Horse.com.
 - Equine vets explain laminitis in The Horse webinar <http://news.bloodhorse.com/viewstory.asp?id=39060>.
 - Laminitis Explained in Webinar Hosted by *The Horse*. *TheHorse.com*. <http://www.thehorse.com/ViewArticle.aspx?ID=9643andnID=41>
 - Understanding Laminitis Webinar Audience Deems it a Success, By Kimberly Brown. *TheHorse.com*. May 25, 2007 <http://www.thehorse.com/ViewArticle.aspx?ID=9680andkw=understanding%20laminitis>
 - http://easycareinc.typepad.com/ask_the_vet_tomas_teskey/2007/05/free_live_webin.html
- Barbaro Highlights the Need for Laminitis Research. National Thoroughbred Racing Association. http://www.ntra.com/ridingwithbarbaro/RWB_research_need.html
- Rustin Moore speaks to Harness Racing Org About Laminitis. By Fran Jurga <http://hoofcare.blogspot.com/2007/03/rustin-moore-speaks-to-harness-racing.html>.
- Barbaro highlights need for laminitis research funding. *Compendium Equine Edition*. Online Extras http://www.compendiumequine.com/PVE_6-1.html
- Laminitis can strike all breeds of horses. Ask the Vet, A blog in the SmarPak Network. <http://www.askthevetblog.com/home/?currentPage=4>
- Preakness, laminitis and Barbaro. *Pet Connection*: <http://www.petconnection.com/blog/2007/05/18/preakness-laminitis-and-barbaro>.
- Increased research to follow in Barbaro’s wake. *American Veterinary Medical Association*. <http://www.avma.org/onlnews/javma/mar07/070301d.asp>. March 1, 2007. Also appears in *JAVMA* 230 (5), 639, 2007. Interviewed for article
- Barbaro's Legacy in Research: Byars and Moore Quoted in *JAVMA*. *The Jurga Report: Horse Health Headlines*. http://special.equisearch.com/blog/horsehealth/2007_02_01_archive.html. February 28, 2007
- Animal Clinic Northview renowned for care: Animal Clinic Northview known for state-of-the-art services. By Michael Sangiacomo, *Cleveland Plain Dealer*, November 27, 2007. Interviewed for article about Dr. Robert Hutchison - <http://esquirecaucasians.com/articles/northview.html>
- The Ohio State University 2007 Road Scholar Tour: Blog. http://outreach.osu.edu/roads_blogs_Moore.php, April 2007
- Interviewed by Marcia King for article titled “Bad to the bone” for *TheHorse.com*, <http://www.thehorse.com/articles/17025/bad-to-the-bone>, October 2006
- A few of several postings related to the Horse Rescue Efforts After Hurricanes Katrina and Rita at Louisiana State University School of Veterinary Medicine (2005-2-15)
 - After the Storm. In the wake of Hurricane Katrina, alumnus Rustin Moore led the largest horse rescue in the nation’s history. *WVU Magazine*. <http://wvumag.wvu.edu/features/after-the-storm>, Spring 2015

- Dr. Rustin Moore featured in WVU Magazine for post-Katrina rescue efforts. <http://vet.osu.edu/cvm/dr-rustin-moore-featured-wvu-magazine-post-katrina-rescue-efforts>, May 2015
- Marty Simensen Memorial Trophy Presented to Dr. Rustin Moore of Louisiana State University at Dressage at Devon – <http://www.dressagedaily.com/article/marty-simensen-memorial-trophy-presented-dr-rustin-moore-louisiana-state-university-dressage>, September 2006
- After Surviving Hurricane and Being Mauled by Dog, Pony is Still Standing - http://www.nytimes.com/2006/05/15/us/15pony.html?_r=0, May 2006
- Equine Program Receives Heroes for Horses Award – <http://www.thehorse.com/articles/15944/equine-program-receives-heroes-for-horses-award>, February 2006
- LSU Hurricane Equine Rescue Operation – <http://cdn.sedariders.org/Off-Course-Archives/05NovDecOC.pdf>, December 2005
- Hurricane Relief Effort: A Community Responds, Equestrian – https://www.usef.org/_staffframes/pressbox/images/magazine/pdf/3f2ef9a16fae8e3d7a363ffa86ab8567.pdf, November 2005
- Responding to Calls after Rita – <http://www.thehorse.com/articles/15586/responding-to-calls-after-rita>, September 2005
- Update on Equine Rescue and Relief Efforts for Hurricanes Katrina and Rita – <http://calzone.com/newsMessage?id=477>, September 2005
- Helping Louisiana Horse Victims of Hurricane Katrina – <http://www.thehorse.com/articles/15505/helping-louisiana-horse-victims-of-hurricane-katrina>, September 2005
- Relief Efforts Mounting for Katrina’s Equine Victims – <http://www.chronofhorse.com/article/relief-efforts-mounting-katrina%E2%80%99s-equine-victims>, September 2005
- Hurricane Horses Being Reached – <http://www.floridahorse.com/2005/katrinahorses.htm>, September 2005
- Equine Rescue: A Group Effort in Louisiana – <http://calzone.com/newsMessage?id=458>, September 2005
- Interviewed by Rallie McAllister for article titled “New discovery treats antibiotic-resistant bacteria” for the Horse.com, <http://www.thehorse.com/articles/14695/new-discovery-treats-antibiotic-resistant-bacteria>, December 2004