

CURRENT CONTACT INFORMATION

Contact: Loni Taylor, PhD, DVM, MPH
Assistant Professor, Department of Epidemiology & Biostatistics
School of Public Health | Texas A&M University
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EDUCATION

Aug 2023	PHD IN BIOMEDICAL SCIENCES- EPIDEMIOLOGY EMPHASIS Texas A&M University School of Veterinary Medicine <ul style="list-style-type: none">Dissertation: <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. Infection in the Dog (<i>Canis lupus familiaris</i>): A One Health Approach to Testing Strategies and Epidemiologic Analysis.	College Station, TX
Jun 2023	COMPARATIVE MEDICINE POSTDOCTORAL RESIDENCY Texas A&M University College of Veterinary Medicine	College Station, TX
Dec 2020	MASTER'S IN PUBLIC HEALTH University of Missouri School of Health Professions <ul style="list-style-type: none">Focus: Human Health Policy and Health PromotionCapstone Project: Program Evaluation and Community Needs Assessment of Brazos Church Food Pantry with a Focus on Latinex Community Food Insecurity in Brazos Valley.	Columbia, MO
Dec 2020	GRADUATE CERTIFICATE- GLOBAL PUBLIC HEALTH University of Missouri School of Health Professions	Columbia, MO
May 2008	DOCTORATE OF VETERINARY MEDICINE University of Missouri College of Veterinary Medicine	Columbia, MO
May 2004	BS IN AGRICULTURE SCIENCE, MINOR IN BIOLOGY AND CHEMISTRY Southern Arkansas University <ul style="list-style-type: none">Graduated Magna Cum Laude	Magnolia, AR

SELECTED PUBLICATIONS

1. **Taylor, LA**, Saleh, MN, Kneese, EC, Vemulapalli, TH, Budke, CB, Verocai, GG, Investigation of Factors Associated with Subclinical Infections of *Giardia duodenalis* and *Cryptosporidium canis* in Kennel-Housed Dogs (*Canis lupus familiaris*), *Comparative Medicine* 74 (2024) 92–98. <https://doi.org/10.30802/AALAS-CM-24-000007>.
2. **Taylor, L. A.**, Saleh, M. N., Kneese, E. C., Vemulapalli, T. H., & Verocai, G. G. (2023, March). Comparison of 3 Diagnostic Tests for the Detection of *Giardia* and *Cryptosporidium* spp. In Asymptomatic Dogs (*Canis lupus familiaris*). *Journal of the American Association for Laboratory Animal Science*. <https://doi.org/10.30802/AALAS-JAALAS-22-000108>
3. Bacon, R, **Taylor L**, Gray S, Hodo C. Analysis of cell populations in the normal rhesus macaque (*Macaca mulatta*) lower intestinal tract and diagnostic thresholds for chronic enterocolitis. *Veterinary Pathology*. <https://doi.org/10.1177/03009858231203315>
4. Buhner R, **Taylor LA**, Rose R, Bova J, Vemulapalli TH. (*Submitted-Second Review*). Premedication Strategies in Turkeys (*Meleagris gallopavo*) Utilizing Either Intramuscular Midazolam or Midazolam/Butorphanol Compared to Saline Control. *Journal of the American Association for Laboratory Animal Science*.

5. **Taylor LA**, Lam A, Noguera Gonzalez G, Allgood K, Erickson T, Fischer R. Emerging Trends in Texas Hospitalizations: A Decade of Giardiasis and Cryptosporidiosis. *Parasite Epidemiology and Control. Being Reviewed by Co-Authors*
6. Lam A, **Taylor LA**, Uribe P, Erickson T, Fischer R. Brucellosis in the Lone Star State: Insights into Hospital-Associated Cases, 2006-2021. *BMC Public Health. Being Reviewed by Co-Authors.*
7. Sapkota S, **Taylor LA**, Lam A, Erickson T, Fischer R. Salmonellosis in Texas: Hospitalization Trends from 2008 to 2023. *In Preparation*
8. **Taylor LA**, Saleh M, Mendoza A, Vemulapalli TH, Verocai GG. Identification of Specific *Cryptosporidium* sp. and *Giardia duodenalis* Assemblages Isolated from a Mixed Laboratory Dog Population. *In Preparation*
9. Halling KN, Gu E, Rodriguez C, Swinford A, Domiguez B, **Taylor LA**, Fischer RB, Erickson TA. Patterns of Domestic Dog Rickettsia Prevalence as Reported to the Texas Veterinary Medical Diagnostic Laboratory from 2013-2023. *In Preparation*
10. **Taylor LA**, Saleh M, Rodriguez C., Verocai G, Fischer R, Budke C. Using Social Determinants of Health to Assess County Level Prevalence of Canine *Giardia*. *Being Reviewed by Co-Autors*
11. **Taylor LA**, Lam A, Gonzalez GN, Erickson T, Fischer RS. Epidemiological Insights: Texas Hospitalizations Due to Giardiasis and Cryptosporidiosis. *In Review with Co-Authors*
12. M.N. Saleh, A.T. Bernardini, R.A.N. Ramos, **L.A. Taylor**, C. Ashley, R.S.M. Landers, J. Sustaita-Monroe, R.C. Cardoso, G.G. Verocai, Aural hematoma in lambs associated with *Otobius megnini* (Ixodida: Argasidae) infestation, *Veterinary Parasitology: Regional Studies and Reports* 47 (2024) 100944. <https://doi.org/10.1016/j.vprsr.2023.100944>.
13. Graciela Noguera Gonzalez, Aisha Yusuf, **Loni Taylor**, Benika Dixon, Melissa Marx, Tykeara Mims, Emily Frost, Patrick Tarwater, Hongwei Zhao, Annette Regan, Shawn Gibbs, Rebecca SB Fischer⁺ (2022). Clinical and Epidemiologic features of SARS-CoV-2 Infection in University Students. *Emerging Infectious Diseases. In Preparation*
14. Robinson CK, **Taylor LA**, Vemulapalli TH. Did someone say MOU?. *Lab Anim* **50**, 4-5 (2021). <https://doi.org/10.1038/s41684-020-00687-7>
15. **Taylor LA**. (2015) Ethics: Resolving professional differences with dignity. *Equine Veterinary Education*. 27(8).
16. **Taylor, LA**. (2014) Ethics: Alleviating ethical pressures faced by young practitioners. *Equine Veterinary Education*. 26(8).
17. **Taylor LA**. (2013) Ethics: Equine veterinarians' responsibility to provide emergency care. *Equine Veterinary Education*. 25(10).

SCIENTIFIC CONFERENCE PRESENTATIONS

1. Rodriguez A, **Taylor LA**. (2025, May 22) *Occupational Task Exposures Associated With Seropositivity of Highly Pathogenic Avian Influenza A (H5N1)*. Diseases in Nature Conference, San Antonio, TX. *Accepted*
2. **Taylor LA***, Suchodolski, J, Lawton, S, Rehmann, B. (2023, Oct 26) *Consideration of the Microbiome as a Research Variable* [Seminar Presentation]. American Association for Laboratory Animal Science, Salt Lake City, UT.
3. **Taylor, LA**. (2023, May) Analysis of *Giardia duodenalis* and *Cryptosporidium* spp. Infections in the Laboratory Dog. [Oral Presentation]. Diseases in Nature Conference. San Antonio, TX
4. Strickland B, **Taylor LA**, Dennis, K, Lamon T. (2022, Oct 25) *Comparison of Three Environmentally Friendly Enrichments in Single Housed Sprague Dawley Rats*. [Poster Presentation]. American Association for Laboratory Animal Science, Louisville, KY.
5. **Taylor LA**, Nghiem P. (2022, Oct 26) *Chronic Intermittent Inappetence and Recurrent Emesis in a Duchenne Muscular Dystrophy Laboratory Dog* [Platform Presentation]. American Association for Laboratory Animal Science, Louisville, KY.

6. **Taylor LA**, Mims T, Yusuf A, Dixon B, Fischer RSB. (2021, Nov 20) *Aggressive Community and Workplace Spread of SARS-CoV-2 B.1.1.7 and Severe Illness on a large University Campus* [Poster Presentation]. American Society for Tropical Medicine and Hygiene, Virtual.
7. **Taylor LA**, Vemulapalli TH. (2021, Oct 18) *Dyspneic Mature Ewe from an Animal Science Research Herd* [Platform Presentation]. American Association for Laboratory Animal Science, Kansas City, MO.

RESEARCH COLLABORATIONS

2024	TEXAS A&M UNIVERSITY- DRS. REBECCA FISCHER/TIMOTHY ERICKSON	COLLEGE STATION, TX
	<ul style="list-style-type: none"> Laboratory for Emerging and Tropical Disease Research- Ongoing collaborations with TVMDL data and investigation of zoonotic infections 	
2022	MD ANDERSON – DR. STANTON GRAY	BASTROP, TX
	<ul style="list-style-type: none"> Epidemiology/Laboratory Collaborator for projects concerning Non-Human Primates 	
2022	TEXAS A&M UNIVERSITY- DR. REBECCA BACON/DR. HODO	BASTROP/College Station, TX
	<ul style="list-style-type: none"> Epidemiology Collaborator for PhD project concerning endemic Rhesus Macaque diarrhea 	
2022	TEXAS A&M UNIVERSITY- DR. RYAN BUHER/DR. BOVA	COLLEGE STATION, TX
	<ul style="list-style-type: none"> Statistics Collaborator for MS project concerning turkey anesthesia in a flexor tendon surgical model 	
2021-2022	TEXAS A&M UNIVERSITY- JODI COX/DR. WICKERSHAM	COLLEGE STATION, TX
	<ul style="list-style-type: none"> Veterinary Collaborator for PhD student project in the animal science department dealing with bovine metabolic and nutrition research 	
2010-2015	UNIVERSITY OF CALIFORNIA DAVIS- DR. NICOLA PUSTERLA	OKLAHOMA CITY, OK
	<ul style="list-style-type: none"> Clinical collaborator in a nationwide respiratory pathogen study in horses including Influenza, <i>Streptococcus</i>, Equine Herpes Virus, and Equine Coronavirus. 	
2011 K	UNIVERSITY OF MINNESOTA- DR. STEPHANIE VALBERG	OKLAHOMA CITY, OK
	<ul style="list-style-type: none"> Sample collections from patients for a study on polysaccharide storage myopathy 	
2004-2005	UNIVERSITY OF MISSOURI VMDL- DR. TIM EVANS Laboratory assistant	COLUMBIA, MO
	<ul style="list-style-type: none"> Assisting with reproductive toxicology research. Assisting with daily management of his boar research animals, collecting data, and assisting with various office work essential to the research process Assisting with ultrasonographic evaluation of testicles, administering oral boluses, manual porcine restraint, and filling out governmental and institution paperwork 	

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| 2005 | UNIVERSITY OF MISSOURI VETERINARY SCIENCE- DRs. BUFF & COGSWELL
Laboratory assistant <ul style="list-style-type: none"> • Collecting samples on horses for equine endocrine research | COLUMBIA, MO |
| 2003 | UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE- DR. TIM EVANS
Summer Research Internship <ul style="list-style-type: none"> • Assisted with research in the toxicology laboratory, processed samples, and gave a presentation over the research at the completion of the program • Prepared tissue samples for histologic processing for metallothionein prescience, run lead assays on bile samples using furnace atomic absorption, and helped collect tissue samples for fescue intoxication research | COLUMBIA, MO |
| 2002 | UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE- DR. JIMI COOK
Summer Research Internship <ul style="list-style-type: none"> • Assisted with research in the comparative orthopedic laboratory giving a presentation over the research at the completion of the program • Running collagen assays and assisting with the sectioning of tissue samples | COLUMBIA, MO |

GRANT APPLICATIONS

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| 2025 | NATIONAL INSTITUTE OF HEALTH- R21 <ul style="list-style-type: none"> • Co-Investigator on an animal study to investigate biochemical indicators of encephalitis in a predictive model for disease. <i>Submitted round 1</i> | College Station, TX |
| 2024 | NATIONAL INSTITUTE OF HEALTH- R21 <ul style="list-style-type: none"> • Co-Investigator on an animal study to investigate to Madariaga Virus, not funded but received encouraging comments. <i>Conducting a pilot study and will reapply</i> | College Station, TX |
| 2024 | CENTERS FOR DISEASE CONTROL AND DETECTION <ul style="list-style-type: none"> • Submitted a proposal to study workplace spread of H5N1 Influenza virus between dairy cattle and humans • Co-Investigator- Funded July 2024 <ul style="list-style-type: none"> ○ Specimen Collection and Laboratory Investigator- \$3,800,000 | College Station, TX |
| 2024 | TEXAS A&M HEALTH SCIENCE CENTER SEEDING GRANT <ul style="list-style-type: none"> • Submitted a proposal to study household transfer of antimicrobial resistance genes & the fecal resistome between humans and dogs • Principal Investigator- Funded June 2024 <ul style="list-style-type: none"> ○ Recruitment, Specimen Collection, and Laboratory Work- \$60,000 | College Station, TX |
| 2024 | NATIONAL INSTITUTE OF HEALTH- NIAID K08 <ul style="list-style-type: none"> • Submitted a proposal to study household transfer of antimicrobial resistance genes & the fecal resistome between humans and dogs • Five-year award to continue professional development in strategic areas and research in bioinformatics and molecular epidemiology • Received encouraging comments from reviewers, <i>will reapply in 2025 with preliminary data from seeding grant</i> | College Station, TX |

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| 2023 | AMERICAN ASSOCIATION FOR LAB ANIMAL SCIENCE
<ul style="list-style-type: none"> Submitted a proposal to assess microbiome differences in subclinical <i>Giardia</i> infections in dogs, not funded | College Station, TX |
| 2022 | CENTERS FOR DISEASE CONTROL- RESPIRATORY PATHOGEN RFA
<ul style="list-style-type: none"> Contributed to grant preparation as a Postdoctoral collaborator, not funded | College Station, TX |
| 2022 | NATIONAL INSTITUTE OF HEALTH- NIAID K08
<ul style="list-style-type: none"> Submitted a proposal for a three-year award to continue professional development in strategic areas and research SARS-CoV-2 human spread dynamics Received helpful comments from reviewers, <i>reapplied 2024</i> | College Station, TX |
| 2022 | AMERICAN ASSOCIATION FOR LAB ANIMAL SCIENCE
<ul style="list-style-type: none"> Submitted a proposal for continuation of <i>Giardia & Cryptosporidium</i> project in dogs, not funded | College Station, TX |
| 2018 | NATIONAL SCIENCE FOUNDATION-ADVANCED TECHNOLOGICAL EDUCATION PROGRAM
<ul style="list-style-type: none"> Pre-proposal was chosen to attend a 3-day workshop and paired with an NSF mentor for grant writing Submitted a proposal for funding a new biotechnology program at UAHT, not funded | Texarkana, AR |

COURSE DEVELOPMENT

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| 2024 | EPIDEMIOLOGY II
<ul style="list-style-type: none"> Restructure Texas A&M SPH Masters/Doctoral Epidemiology course | College Station, TX |
| 2019 | RESTRUCTURE OF HUMAN ANATOMY AND PHYSIOLOGY LAB AND LECTURE I & II
<ul style="list-style-type: none"> Restructured existing course to include a SynDaver anatomical model, virtual dissection activities and created a bank of reinforcement quizzes and activities for students Created pre-recorded lecture content and assembled a laboratory manual Created new syllabus and workflow for the 2-course series | Texarkana, AR |
| 2016 | RESTRUCTURE OF MEDICAL MICROBIOLOGY LAB
<ul style="list-style-type: none"> Restructured existing course to incorporate clinical scenarios, hands on laboratory practicals, and recorded lecture content to be viewed as class reinforcement Wrote a laboratory manual for the course that included applicable lab exercises | Texarkana, AR |
| 2014 | GENERAL BIOLOGY LAB AND LECTURE- ONLINE COURSE
<ul style="list-style-type: none"> Created a new lab and lecture combination course for biology to be used strictly online, this included completely rewriting the syllabus, recording all original content, and developing a laboratory program that the students could complete at home | Texarkana, AR |

TEACHING & EDUCATION/VETERINARY CONFERENCE LECTURE EXPERIENCES

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| 2024 | PHLT305- PUBLIC HEALTH EPIDEMIOLOGY
<ul style="list-style-type: none"> Undergraduate Epidemiology Course Texas A&M University Spring and Fall semester | College Station, TX |
| 2021-2022 | LABORATORY ANIMAL TECHNICIAN CONTINUING EDUCATION TAMU
<ul style="list-style-type: none"> Anesthesia Short Course Summer 2022 Surgical Techniques Friday Wet-labs 2021-2022 | College Station, TX |

Curriculum Vitae

Loni Taylor, PhD, DVM, MPH
ltaylor@tamu.edu

2020-2021	COMPARATIVE MEDICINE DEPARTMENT- SURGERY SHORT COURSE TAMU	College Station, TX
	<ul style="list-style-type: none">• Taught anesthesia sections to principal investigators• Instructed basic aseptic technique, ovariectomy, cervical laminectomy wet lab stations	
2019	ELWA HOSPITAL	Monrovia, Liberia, West Africa
	<ul style="list-style-type: none">• Continuing education for medical residents on practical methods of inhouse diagnostic cytology and staining for diagnosis of Malaria and Trypanosomiasis as well as basic gram staining techniques to assist in appropriate antimicrobial selection	
2014-2019	PRE-HEALTH PROFESSIONS INSTRUCTOR UNIVERSITY OF ARKANSAS TEXARKANA	Texarkana, AR
	<ul style="list-style-type: none">• Microbiology with Lab• Human Anatomy and Physiology I/II with Lab• General Biology with Lab• Nutrition	
2017-2019	FACULTY SPONSOR- BIOLOGY & HEALTH PROFESSIONS CLUB AT UAHT	Texarkana, AR
	<ul style="list-style-type: none">• Provided guidance to students pursuing science and health professions degrees• Organized health career wet lab and guest lectures for students	
2016	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS	Orlando, FL
	<ul style="list-style-type: none">• “Work-Life Balance for the Practitioner”- Moderated this interactive table topic session addressing the plight of work-life balance for professionals	
2016	AATYC	Hot Springs, AR
	<ul style="list-style-type: none">• “Code Blue: Death by PowerPoint”• Presented and interactive experience to help professors in the two-year college setting improve lecture style resulting in improved class success.	
2013	SOUTHERN ARKANSAS UNIVERSITY AGRICULTURE DEPARTMENT- GUEST LECTURER- ENTOMOLOGY	Magnolia, AR
	<ul style="list-style-type: none">• Provide lecture of entomology principles in veterinary practice	
2011-2013	VETERINARY INTERN COORDINATOR/INSTRUCTOR	Oklahoma City, OK
	<ul style="list-style-type: none">• Organized DVM Intern’s Schedules and Internship Experiences• Led Monthly Journal Club• Managed recruitment of new interns	
2011-2013	VETERINARY EXTERN COORDINATOR/INSTRUCTOR	Oklahoma City, OK
	<ul style="list-style-type: none">• Organized veterinary student externship schedules• Attended Opportunities in Equine Practice (Lexington, KY) and American Association of Equine Practitioners Conference yearly to promote clinic and externship program	
2008-2009	CLINICAL ROUNDS INSTRUCTOR	Columbia, MO
	<ul style="list-style-type: none">• Lecture to third- and fourth-year veterinary students in the subject of Equine Medicine and Surgery.• Provide exam questions and grade exams• Evaluate and grade students at the end of block	
2003-2004	SUPPLEMENTAL INSTRUCTOR ANIMAL FEEDS AND FEEDING COURSE	Magnolia, AR
	<ul style="list-style-type: none">• Provide study sessions and one-on-one tutoring for students	

- Assist in providing lectures and grading papers

HONORS AND AWARDS

2023	Awarded Postdoctoral Association Travel Grant	Texas
2021	Lechner Scholarship Recipient	Texas
2021	Awarded Postdoctoral Association Travel Grant	Texas
2008	Selected for the Senior Equine Student Scholarship	Missouri
2007	Selected for the American Royal Veterinary Scholarship	Missouri
2004	Awarded SAU College of Science and Technology Outstanding Student Award	Arkansas
2004	Awarded SAU Agriculture Department Outstanding Student Award	Arkansas
2003-04	Awarded Outstanding Student Leader	Arkansas
2003	Elected SAU Agriculture Student of Year	Arkansas
2000-04	Awarded SAU Foundation Scholarship	Arkansas
2000	Awarded Sam Walton Community Leader Scholarship	Arkansas

PROFESSIONAL LICENSURE EXAMS AND ACCREDITATIONS

2023	AMERICAN COLLEGE OF LAB ANIMAL PRACTITIONERS- WILL BE ELIGIBLE TO SIT IN JUNE 2023	Texas
2021	TAMU BIOLOGICAL SELECT AGENT PROGRAM	Texas
2014	AMERICAN VETERINARY CHIROPRACTIC ASSOCIATION	Arkansas
2013	TEXAS ANIMAL HEALTH COMMISSION ACCREDITED VETERINARIAN	Texas
2009	TEXAS VETERINARY MEDICAL BOARD OF EXAMINERS	Texas
2009	ARKANSAS VETERINARY MEDICAL BOARD OF EXAMINERS	Arkansas
2009	OKLAHOMA VETERINARY MEDICAL BOARD OF EXAMINERS	Oklahoma
2008	MISSOURI VETERINARY MEDICAL BOARD OF EXAMINERS	Missouri
2008	UNITED STATES DEPARTMENT OF AGRICULTURE- LEVEL 2 ACCREDITED VETERINARIAN	Missouri
2008	NORTH AMERICAN VETERINARY LICENSE EXAMINATION	Missouri

HIGHLIGHTED CLINICAL EXPERIENCES WITH PUBLIC HEALTH/EMERGENCY MANAGEMENT APPLICATION

2023	TEXAS A&M DEER PARK CASPER	Texas
	<ul style="list-style-type: none"> • Administered surveys to neighborhoods assessing willingness to comply with disaster preparedness recommendations 	
2022	TEXAS A&M DISASTER DAY FACULTY OBSERVER	Texas
	<ul style="list-style-type: none"> • Monitored the Veterinary Emergency Team's activities during Disaster Day 	
2014	SENIOR CLINICIAN COORDINATING DIAGNOSIS OF A CASE OF EASTERN EQUINE ENCEPHALITIS	Texas
	<ul style="list-style-type: none"> • Horse with acute febrile neurologic disease was referred to me from a local general practitioner • After clinical work up horse was humanely euthanized due to poor prognosis and samples were submitted for zoonotic diseases such as Rabies and Eastern Equine Encephalitis • Horse was positive for EEE and was the first case in the state that year, I coordinated with state and national officials to report the disease 	
2014	SPORADIC CASE OF HORSE WITH NEUROLOGIC DISEASE AND A FEVER AT WILL RODGERS- FT. WORTH	Texas
	<ul style="list-style-type: none"> • Horse arrived at fair grounds of a world level horse show, with over 1000 horses present, and was exhibiting severe acute neurologic disease, upper respiratory symptoms, and fever 	

- Case was worked up to rule out the highly contagious Equine Herpes Virus along with other contagious infectious organisms
- I coordinated around the clock to manage disease mitigation strategies with grounds officials including disinfection and isolation procedures
- I coordinated with local law enforcement and state animal health officials to report case

- 2011 **OUTBREAK OF DIARRHEA & VASCULITIS IN A GROUP OF HORSES AT WILL RODGERS – FT. WORTH** Texas
- An outbreak of abdominal pain, diarrhea, and severe vasculitis was detected in one barn at the fairgrounds determined to be equine coronavirus
 - Coordinated with owners, referral hospital, and event staff to mitigate spread to other barns

PREVIOUS POSITIONS

- 2014-2019 **UNIVERSITY OF ARKANSAS- HOPE/TEXARKANA** Hope, AR
Science Instructor
- Taught Face-to-Face Human Anatomy and Physiology, Microbiology, Nutrition, and Biology
 - Participated in numerous professional development including but not limited to:
 - Generation Next: Understanding teaching the Millennial Generation
 - Blackboard Advanced Training
 - UAHT Representative for the NSF- Grant writing workshop in Ashland, OH
- 2013-2020 **GREEN PASTURES EQUINE CLINIC** New Boston, TX
Owner/Veterinarian Texarkana, AR
- 2009-2013 **OKLAHOMA CITY EQUINE CLINIC- ASSOCIATE VETERINARIAN** OKC, OK
Internal Medicine, Anesthesia, Reproduction, Lameness, and Business Management
- Providing primary patient care to the equine patients at the OCEC.
 - Assisted with business management
 - Organized and manage the Externship and Internship program
- 2008-2009 **UNIVERSITY OF MISSOURI VMTH- EQUINE INTERN** Columbia, MO
Rotating Medicine, Surgery, and Ambulatory Internship.
- Primary patient care to the equine patients at the VMTH and research assistant
 - Teaching veterinary clinical students during rounds
 - Partial teaching load for undergraduate veterinary science course
- 2005-2006 **UNIVERSITY OF MISSOURI VMTH- EQUINE ICU** Columbia, MO
After hours nursing care.
- Providing nursing care to the equine patients at the VMTH. Following treatment protocols set by the clinical students/clinicians during the day
- 2004-2005 **UNIVERSITY OF MISSOURI VMTH- AFTER HOURS CLINIC CREW** Columbia, MO
After hours nursing care.
- Nursing care to small animal patients in the VMTH ICU and emergency surgical assistant
- 2000-2004 **SOUTHERN ARKANSAS UNIVERSITY- AGRICULTURE DEPARTMENT** Magnolia, AR

Student Secretary

- Assisting with production of the Department Alumni newsletter
- Helped with the District and State FFA contests held at SAU yearly

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

2023-present	AMERICAN COLLEGE OF EPIDEMIOLOGY
2022-present	ASSOCIATION FOR WOMEN IN SCIENCE
2020-present	DELTA OMEGA-GAMMA ETA CHAPTER: PUBLIC HEALTH NATIONAL HONOR SOCIETY
2020-present	THE AMERICAN SOCIETY OF LAB ANIMAL PRACTITIONERS
2020-present	AMERICAN PUBLIC HEALTH ASSOCIATION
2020-present	AMERICAN ASSOCIATION OF LABORATORY ANIMAL SCIENCE
2014-present	AMERICAN VETERINARY CHIROPRACTIC ASSOCIATION
2008-present	AMERICAN VETERINARY MEDICAL ASSOCIATION
2008-present	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS
	<ul style="list-style-type: none"> • Ethics Committee Member: Fall 2012-Fall 2015
2008-2009	SOCIETY FOR THERIOGENOLOGY
2004-2008	STUDENT CHAPTER OF THE AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS
	<ul style="list-style-type: none"> • Secretary 2005-2006 • Assisted in the organization of the first annual Equine Education Day 2006
2004-2008	STUDENT CHAPTER OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION
	<ul style="list-style-type: none"> • Missouri Delegate 2005-2007 • Chair of SAVMA Animal Welfare and Human Animal Bond committee 2006-2007
2004-2008	COLLEGE OF VETERINARY MEDICINE AMBASSADOR
	<ul style="list-style-type: none"> • Assisted with tours of the college, alumni day, and white coat ceremony
2004-2006	UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE OPEN HOUSE
	<ul style="list-style-type: none"> • Entertainment Committee co-chair, 2005-2006 • Equine Breeds Show Coordinator, 2004-2006
2004-2006	COLIC WATCH
2004-2006	FOAL WATCH
	<ul style="list-style-type: none"> • Team leader, 2005
2004-2005	GREYHOUND BLOOD DONOR VOLUNTEER
2003--2004	PRE-VET CLUB
	<ul style="list-style-type: none"> • Co-founder of the Pre-Vet club • President 2003-2004
2003--2004	LAMBDA ALPHA BETA CHEMISTRY CLUB
2002-2004	BETA BETA BETA BIOLOGY HONOR SOCIETY
	<ul style="list-style-type: none"> • Secretary 2003-2004 • Recognized for Outstanding service, 2004
2002-2004	SOUTHERN ARKANSAS UNIVERSITY PRESIDENT'S AMBASSADOR
	<ul style="list-style-type: none"> • Vice-President 2003-2004 • Elected President Ambassador of the Year, 2004
2001-2002	NATIONAL INTERCOLLEGIATE RODEO ASSOCIATION
	<ul style="list-style-type: none"> • Historian 2001-2002
2000-2004	COLLEGIATE FFA

CONTINUING EDUCATION AND CONVENTIONS

2024	DISEASES IN NATURE CONFERENCE	College Station, TX
2023	DISEASES IN NATURE CONFERENCE <ul style="list-style-type: none"> Presented about <i>Giardia</i> and <i>Cryptosporidium</i> in dogs 	San Antonio, TX
2022	AMERICAN ASSOCIATION OF LABORATORY ANIMAL SCIENCE <ul style="list-style-type: none"> Presented in the "What's Your Diagnosis" Platform 	Louisville, KY
2021	AMERICAN ASSOCIATION OF LABORATORY ANIMAL SCIENCE <ul style="list-style-type: none"> Attended educational sessions on laboratory animal medicine Presented in the "What's Your Diagnosis" Platform 	Kansas City, MO
2020	AMERICAN ASSOCIATION OF LABORATORY ANIMAL SCIENCE <ul style="list-style-type: none"> Attended educational sessions on laboratory animal medicine 	Virtual
2020	NORTH AMERICAN VETERINARY CONFERENCE <ul style="list-style-type: none"> Attended educational sessions on rehabilitation and public health topics 	Orlando, FL
2019	ARKANSAS VETERINARY MEDICAL ASSOCIATION <ul style="list-style-type: none"> Attended educational sessions on public health topics 	Hot Springs, AR
2018	AMERICAN VETERINARY CHIROPRACTIC ASSOCIATION <ul style="list-style-type: none"> Attended educational sessions on preventative health and neurology 	Dallas, TX
2017	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine and surgery 	San Antonio, TX
2016	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Moderated table topic on work-life balance Attended educational sessions on current issues in equine medicine and surgery 	Orlando, FL
2015	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine and surgery Attended Ethic Committee meetings 	Las Vegas, NV
2014	PARKER CHIROPRACTIC COLLEGE <ul style="list-style-type: none"> Complete a 6-month program to become certified in Animal Chiropractic Obtained AVCA animal chiropractic certification in September 2014 	Dallas, TX
2014	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine and surgery Attended Ethic Committee meetings 	Salt Lake City, UT
2013	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine and surgery Attended Business management seminars Attended Ethic Committee meetings 	Nashville, TN
2012	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended Meetings for Ethics Committee Attended sessions on Business Management 	Anaheim, CA
2012	AAEP: FOCUS ON OPHTHALMOLOGY <ul style="list-style-type: none"> Attended educational sessions on the Equine Eye 	Raleigh, NC
2011	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine and surgery 	San Antonio, TX
2010	SOUTHWEST VETERINARY CONFERENCE <ul style="list-style-type: none"> Attended educational sessions on current issues in equine medicine 	Ft. Worth, TX

2010	NORTH AMERICAN VETERINARY CONFERENCE	Orlando, FL
	<ul style="list-style-type: none"> Attend lectures regarding medical management of non-horse equids Attend lectures on Neonatology Attend lectures on respiratory disease 	
2008	SOCIETY FOR THERIOGENOLOGY	St. Louis, MO
	<ul style="list-style-type: none"> Attended educational sessions on current issues in equine reproduction 	
2007	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS	Orlando, FL
	<ul style="list-style-type: none"> Attended various educational sessions including equine reproduction and neonatology table topics and the in-depth session on stallion reproduction management 	
2007	FOURTH INTERNATIONAL CONFERENCE ON LAMINITIS AND DISEASES OF THE FOOT	West Palm Beach, FL
	<ul style="list-style-type: none"> Attended scientific sessions on laminitis and covered the latest causes and treatment of laminitis Attended practical sessions on ultrasonography and imaging of the distal limb 	
2007	PURINA MILLS	St. Louis, MO
	<ul style="list-style-type: none"> Attended education sessions regarding nutrition and laminitis 	
2006	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS	San Antonio, TX
	<ul style="list-style-type: none"> Attended various education sessions including several table topics and the in depth session on colic 	
2006	OPPORTUNITIES IN EQUINE PRACTICE SEMINAR	Lexington, KY
	<ul style="list-style-type: none"> Attended various education sessions including topics on the role of the veterinarian in every aspect of the equine world 	
2006	AMERICAN VETERINARY MEDICAL ASSOCIATION	Honolulu, HI
	<ul style="list-style-type: none"> Participated in the House of Delegates representing Missouri as the Senior Delegate Attended the PAC luncheon 	
2006	STUDENT AMERICAN VETERINARY MEDICAL ASSOCIATION	Minneapolis, MN
	<ul style="list-style-type: none"> Participated in the House of Delegates representing Missouri as the Senior Delegate Participated on the Equine Aging competition team from Missouri, placing second 	
2005	AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS	Seattle, WA
	<ul style="list-style-type: none"> Attended various education sessions including several of the reproduction-oriented table topics 	
2005	AMERICAN VETERINARY MEDICAL ASSOCIATION	Minneapolis, MN
	<ul style="list-style-type: none"> Participated in the House of Delegates representing Missouri as the Junior Delegate 	
2005	STUDENT AMERICAN VETERINARY MEDICAL ASSOCIATION	College Station, TX
	<ul style="list-style-type: none"> Participated in the House of Delegates representing Missouri as the Junior Delegate Attending various education sessions including an equine anatomy via rectal palpation wet lab 	
2005	MISSOURI VETERINARY MEDICAL ASSOCIATION	Lake of the Ozarks, MO
	<ul style="list-style-type: none"> Attended sessions including a student information topic on law and veterinary medicine Attended several sessions regarding large and small animal topics 	