

## CURRENT CONTACT INFORMATION

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## EDUCATION

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| Aug 2023 | <b>PHD IN BIOMEDICAL SCIENCES- EPIDEMIOLOGY EMPHASIS</b><br>Texas A&M University School of Veterinary Medicine <ul style="list-style-type: none"><li>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.</li></ul>                                   | College Station, TX |
| Jun 2023 | <b>COMPARATIVE MEDICINE POSTDOCTORAL RESIDENCY</b><br>Texas A&M University College of Veterinary Medicine  | College Station, TX |
| Dec 2020 | <b>MASTER'S IN PUBLIC HEALTH</b><br>University of Missouri School of Health Professions <ul style="list-style-type: none"><li>Focus: Human Health Policy and Health Promotion</li><li>Capstone Project: Program Evaluation and Community Needs Assessment of Brazos Church Food Pantry with a Focus on Latinex Community Food Insecurity in Brazos Valley.</li><li>Graduated Magna Cum Laude</li></ul> | Columbia, MO        |
| Dec 2020 | <b>GRADUATE CERTIFICATE- GLOBAL PUBLIC HEALTH</b><br>University of Missouri School of Health Professions   | Columbia, MO        |
| May 2008 | <b>DOCTORATE OF VETERINARY MEDICINE</b><br>University of Missouri College of Veterinary Medicine   | Columbia, MO        |
| May 2004 | <b>BS IN AGRICULTURE SCIENCE, MINOR IN BIOLOGY AND CHEMISTRY</b><br>Southern Arkansas University <ul style="list-style-type: none"><li>Graduated Magna Cum Laude</li></ul>   | Magnolia, AR        |

## PUBLICATIONS

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- **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 lupis familiaris*). American Association for Laboratory Animal Science. <https://doi.org/10.30802/AALAS-JAALAS-22-000108>
  - *This stemmed from an outbreak of diarrhea in puppies I diagnosed on campus and led to my PhD dissertation topic and was internally funded.*
- **Taylor LA**, Saleh M, Kneese E, Vemulapalli TH, Verocai GG. Epidemiologic Investigation of Factors Association with SubClinical infections of *Giardia duodenalis* and *Cryptosporidium* sp. in Laboratory Dogs. *In Preparation*
  - *This topic is a continuation of my PhD research to expand on the knowledge base of these two organisms in laboratory and teaching dogs and was internally funded.*
- **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*

- *This research highlights the importance of my One Health focus as I investigated assemblages and species to determine zoonotic potential of these animals to the handlers and staff and was internally funded.*
- **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*. *In Preparation*
  - *This is a secondary analysis of multiple datasets for evaluation of canine giardiasis at the county level and determining prevalence ratios for common social determinants of health.*
- Rebecca L Bacon, **Loni A Taylor**, Stanton B Gray, Carolyn L Hodo. Quantitative analysis of cell populations in the normal rhesus macaque (*Macaca mulatta*) lower intestinal tract and diagnostic thresholds for chronic enterocolitis. *Veterinary Pathology*. *Submitted*
  - *I did a records search of medical records of cases and controls to provide the dataset for the clinical syndrome.*
- Meriam Saleh, Abby Bernardini, Rafael Ramos, **Loni A Taylor**, Clay Ashley, Renata Landers, Jessica Sustaita-Monroe, Rodolfo Cardosis, Guilherme Verocai. Aural hematoma in lambs associated with *Otobius megnini* (Ixodida: Argasidae) infestation. *Veterinary Parasitology: Regional Studies and Reports*. *Submitted*
  - *I provided veterinary clinical advice, consultation, and performed follow up examinations.*
- 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<sup>±</sup> (2022). Clinical and Epidemiologic features of SARS-CoV-2 Infection in University Students. *Emerging Infectious Diseases*. *In Preparation*
  - *I assisted in primary data collection for this project as a side project while in my residency.*
- 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>
  - *I provided literature search for this paper, and it underlines my experience working with animal studies.*
- **Taylor LA**. (2015) Ethics: Resolving professional differences with dignity. *Equine Veterinary Education*. 27(8).
  - *This editorial article, along with the following articles, highlights my time on the Ethics committee and my dedication to ethical conduct.*
- **Taylor, LA**. (2014) Ethics: Alleviating ethical pressures faced by young practitioners. *Equine Veterinary Education*. 26(8).
- **Taylor LA**. (2013) Ethics: Equine veterinarians' responsibility to provide emergency care. *Equine Veterinary Education*. 25(10).

## SCIENTIFIC CONFERENCE PRESENTATIONS

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1. **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. *Accepted*
  - a. *Seminar organizer and leader*
2. **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
3. 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.
  - a. *Staff member that I mentored through this project in study design, poster composition, and statistics*

4. **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.
5. **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.
6. **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

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|           |   |                             |
|-----------|---|-----------------------------|
| 2022      | <b>MD ANDERSON – DR. STANTON GRAY</b>   | BASTROP, TX                 |
|           | <ul style="list-style-type: none"> <li>• Epidemiology/Laboratory Collaborator for projects concerning Non-Human Primates</li> </ul>   |                             |
| 2022      | <b>TEXAS A&amp;M UNIVERSITY- DR. REBECCA BACON/DR. HODO</b>   | BASTROP/College Station, TX |
|           | <ul style="list-style-type: none"> <li>• Epidemiology Collaborator for PhD project concerning endemic Rhesus Macaque diarrhea</li> </ul>  |                             |
| 2022      | <b>TEXAS A&amp;M UNIVERSITY- DR. RYAN BUHER/DR. BOVA</b>  | College Station, TX         |
|           | <ul style="list-style-type: none"> <li>• Statistics Collaborator for MS project concerning turkey anesthesia in a flexor tendon surgical model</li> </ul>   |                             |
| 2021-2022 | <b>TEXAS A&amp;M UNIVERSITY- JODI COX/DR. WICKERSHAM</b>  | College Station, TX         |
|           | <ul style="list-style-type: none"> <li>• Veterinary Collaborator for PhD student project in the animal science department dealing with bovine metabolic and nutrition research</li> </ul>   |                             |
| 2010-2015 | <b>UNIVERSITY OF CALIFORNIA DAVIS- DR. NICOLA PUSTERLA</b>  | Oklahoma City, OK           |
|           | <ul style="list-style-type: none"> <li>• Clinical collaborator in a nationwide respiratory pathogen study in horses including Influenza, <i>Streptococcus</i>, Equine Herpes Virus, and Equine Coronavirus.</li> </ul>  |                             |
| 2011      | <b>UNIVERSITY OF MINNESOTA- DR. STEPHANIE VALBERG</b>   | Oklahoma City, OK           |
|           | <ul style="list-style-type: none"> <li>• Sample collections from patients for a study on polysaccharide storage myopathy</li> </ul>   |                             |
| 2004-2005 | <b>UNIVERSITY OF MISSOURI VMDL- DR. TIM EVANS</b><br>Laboratory assistant   | Columbia, MO                |
|           | <ul style="list-style-type: none"> <li>• 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</li> <li>• Assisting with ultrasonographic evaluation of testicles, administering oral boluses, manual porcine restraint, and filling out governmental and institution paperwork</li> </ul> |                             |
| 2005      | <b>UNIVERSITY OF MISSOURI VETERINARY SCIENCE- DRs. BUFF &amp; COGSWELL</b>  | Columbia, MO                |

Laboratory assistant

- Collecting samples on horses for equine endocrine research

- 2003      **UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE- DR. TIM EVANS**      Columbia, MO  
Summer Research Internship
- 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 metallothionine prescience, run lead assays on bile samples using furnace atomic absorption, and helped collect tissue samples for fescue intoxication research
- 2002      **UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE- DR. JIMI COOK**      Columbia, MO  
Summer Research Internship
- 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

#### GRANT APPLICATIONS

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- 2023      **AMERICAN ASSOCIATION FOR LAB ANIMAL SCIENCE**      College Station, TX
- Submitted a proposal to assess microbiome differences in subclinical *Giardia* infections in dogs, not funded
- 2022      **CENTERS FOR DISEASE CONTROL- RESPIRATORY PATHOGEN RFA**      College Station, TX
- Contributed to grant preparation as a Postdoctoral collaborator, not funded
- 2022      **NATIONAL INSTITUTE OF HEALTH- NIAID K08**      College Station, TX
- 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, *will reapply in 2023*
- 2022      **AMERICAN ASSOCIATION FOR LAB ANIMAL SCIENCE**      College Station, TX
- Submitted a proposal for continuation of *Giardia & Cryptosporidium* project in dogs, not funded
- 2018      **NATIONAL SCIENCE FOUNDATION-ADVANCED TECHNOLOGICAL EDUCATION PROGRAM**      Texarkana, AR
- 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

#### COURSE DEVELOPMENT

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- 2019      **RESTRUCTURE OF HUMAN ANATOMY AND PHYSIOLOGY LAB AND LECTURE I & II**      Texarkana, AR
- 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
- 2016      **RESTRUCTURE OF MEDICAL MICROBIOLOGY LAB**      Texarkana, AR
- 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
- 2014      **GENERAL BIOLOGY LAB AND LECTURE- ONLINE COURSE**      Texarkana, AR
- 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

#### **TEACHING & EDUCATION/VETERINARY CONFERENCE LECTURE EXPERIENCES**

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- 2021-2022      **LABORATORY ANIMAL TECHNICIAN CONTINUING EDUCATION TAMU**      College Station, TX
- Anesthesia Short Course Summer 2022
  - Surgical Techniques Friday Wet-labs 2021-2022
- 2020-2021      **COMPARATIVE MEDICINE DEPARTMENT- SURGERY SHORT COURSE TAMU**      College Station, TX
- Taught anesthesia sections to principal investigators
  - Instructed basic aseptic technique, ovariectomy, cervical laminectomy wet lab stations
- 2018      **ELWA HOSPITAL**      Monrovia, Liberia, West Africa
- 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
- 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
- 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
- “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
- “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
- Provide lecture of entomology principles in veterinary practice
- 2011-2013      **VETERINARY INTERN COORDINATOR/INSTRUCTOR**      Oklahoma City, OK
- Organized DVM Intern’s Schedules and Internship Experiences
  - Led Monthly Journal Club
  - Managed recruitment of new interns

|           |  |                   |
|-----------|--|-------------------|
| 2011-2013 | <b>VETERINARY EXTERN COORDINATOR/INSTRUCTOR</b>  | Oklahoma City, OK |
|           | <ul style="list-style-type: none"> <li>Organized veterinary student externship schedules</li> <li>Attended Opportunities in Equine Practice (Lexington, KY) and American Association of Equine Practitioners Conference yearly to promote clinic and externship program</li> </ul> |                   |
| 2008-2009 | <b>CLINICAL ROUNDS INSTRUCTOR</b>  | Columbia, MO      |
|           | <ul style="list-style-type: none"> <li>Lecture to third- and fourth-year veterinary students in the subject of Equine Medicine and Surgery.</li> <li>Provide exam questions and grade exams</li> <li>Evaluate and grade students at the end of block</li> </ul>                    |                   |
| 2003-2004 | <b>SUPPLEMENTAL INSTRUCTOR ANIMAL FEEDS AND FEEDING COURSE</b>   | Magnolia, AR      |
|           | <ul style="list-style-type: none"> <li>Provide study sessions and one-on-one tutoring for students</li> <li>Assist in providing lectures and grading papers</li> </ul>   |                   |

### HONORS AND AWARDS

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|         |   |          |
|---------|---|----------|
| 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

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| 2023 | AMERICAN COLLEGE OF LAB ANIMAL PRACTITIONERS                             | 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

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| 2023 | <b>TEXAS A&amp;M DEER PARK CASPER</b>  | Texas |
|      | <ul style="list-style-type: none"> <li>Administered surveys to neighborhoods assessing willingness to comply with disaster preparedness recommendations</li> </ul> |       |
| 2022 | <b>TEXAS A&amp;M DISASTER DAY FACULTY OBSERVER</b>   | Texas |

- Monitored the Veterinary Emergency Team's activities during Disaster Day
- 2014      **SENIOR CLINICIAN COORDINATING DIAGNOSIS OF A CASE OF EASTERN EQUINE ENCEPHALITIS**      Texas
- 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
- 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

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- 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

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|-----------|---|--------------|
| 2005-2006 | <b>UNIVERSITY OF MISSOURI VMTH- EQUINE ICU</b><br>After hours nursing care.   | Columbia, MO |
|           | <ul style="list-style-type: none"> <li>• Providing nursing care to the equine patients at the VMTH. Following treatment protocols set by the clinical students/clinicians during the day</li> </ul> |              |
| 2004-2005 | <b>UNIVERSITY OF MISSOURI VMTH- AFTER HOURS CLINIC CREW</b><br>After hours nursing care.  | Columbia, MO |
|           | <ul style="list-style-type: none"> <li>• Nursing care to small animal patients in the VMTH ICU and emergency surgical assistant</li> </ul>  |              |
| 2000-2004 | <b>SOUTHERN ARKANSAS UNIVERSITY- AGRICULTURE DEPARTMENT</b><br>Student Secretary  | Magnolia, AR |
|           | <ul style="list-style-type: none"> <li>• Assisting with production of the Department Alumni newsletter</li> <li>• Helped with the District and State FFA contests held at SAU yearly</li> </ul>     |              |

### PROFESSIONAL ORGANIZATIONS & ACTIVITIES

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



- 2002-2004
  - Recognized for Outstanding service, 2004**SOUTHERN ARKANSAS UNIVERSITY PRESIDENT'S AMBASSADOR**
  - Vice-President 2003-2004
  - Elected President Ambassador of the Year, 2004
- 2001-2002
 **NATIONAL INTERCOLLEGIATE RODEO ASSOCIATION**
  - Historian 2001-2002
- 2000-2004
 **COLLEGIATE FFA**

#### CONTINUING EDUCATION AND CONVENTIONS

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

- 2010 **NORTH AMERICAN VETERINARY CONFERENCE** Orlando, FL
- 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
- Attended educational sessions on current issues in equine reproduction
- 2007 **AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS** Orlando, FL
- 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
- 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
- Attended education sessions regarding nutrition and laminitis
- 2006 **AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS** San Antonio, TX
- Attended various education sessions including several table topics and the in depth session on colic
- 2006 **OPPORTUNITIES IN EQUINE PRACTICE SEMINAR** Lexington, KY
- 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
- Participated in the House of Delegates representing Missouri as the Senior Delegate
  - Attended the PAC luncheon
- 2006 **STUDENT AMERICAN VETERINARY MEDICAL ASSOCIATION** Minneapolis, MN
- 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
- Attended various education sessions including several of the reproduction-oriented table topics
- 2005 **AMERICAN VETERINARY MEDICAL ASSOCIATION** Minneapolis, MN
- Participated in the House of Delegates representing Missouri as the Junior Delegate
- 2005 **STUDENT AMERICAN VETERINARY MEDICAL ASSOCIATION** College Station, TX
- 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
- Attended sessions including a student information topic on law and veterinary medicine
  - Attended several sessions regarding large and small animal topics