

HEATHER D. STOCKDALE WALDEN

College of Veterinary Medicine, Department of Comparative, Diagnostic and Population Medicine,
PO Box 110123, Gainesville, Florida | 352-294-4125 | hdstockdale@ufl.edu

EDUCATION

Auburn University

Ph.D. Biomedical Sciences

2008

Area of Concentration: Parasitology

Dissertation: "Biological characterization of *Tritrichomonas foetus* of bovine and feline origin"

Appalachian State University

M.S. Biology

2004

Area of Concentration: Genetics

Thesis: "Differences in male courtship behavior of *Drosophila melanogaster*: Sex, flies and videotape"

University of Kentucky

B.S. Biology

1999

AWARDS

Zoetis Distinguished Veterinary Teacher Award

2016

Intervet/AAVP Outstanding Graduate Student

2008

Byrd Dunn (SSP) Award for Best Graduate Student Presentation

2008

Phi Zeta – Auburn University, Best Graduate Student Presentation

2007

Bayer/AAVP Best Graduate Student Presentation

2007

Auburn University Graduate Assistantship

2004-2008

PROFESSIONAL EXPERIENCE

University of Florida College of Veterinary Medicine

Assistant Professor of Parasitology

2015 – present

Department of Infectious Diseases and Pathology

Gainesville, Florida

University of Florida College of Veterinary Medicine

Research Assistant Professor of Parasitology

2010 –2015

Department of Infectious Diseases and Pathology

Gainesville, Florida

University of Florida College of Veterinary Medicine

Biological Scientist

2009 – 2010

Department of Infectious Diseases and Pathology

Gainesville, Florida

University of Florida College of Veterinary Medicine

Biological Scientist

2008 - 2009

Department of Small Animal Clinical Sciences - Clinical Microbiology,

Parasitology and Serology

Gainesville, Florida

Auburn University College of Veterinary Medicine

Graduate Research Assistant

Department of Pathobiology

Auburn, Alabama

2004 - 2008

TEACHING EXPERIENCE

PROFESSIONAL STUDENT TEACHING

University of Florida

Course Coordinator/Instructor –

2012 - present

Core Parasitology (VEM 5150) 18hr lecture/12hr lab; 100+ students

Small Animal Parasitology (VEM 5153) 14hr lecture/16hr lab; 100+ students

Large Animal Parasitology (VEM 5154) 30hr lecture/ 4hr lab; 10-20 students

Course Instructor – Microbiology, Parasitology and Serology Clinical Clerkship (VEM 5893)

2015 – present

Course Instructor – Non-Avian Reptile Medicine and Surgery (VEM 5370)

2016 – present

Course Instructor – Avian Medicine and Surgery (VEM 5511)

2016 – present

Guest Lecturer – Veterinary Epidemiology (VEM 5503)

2015

Course Coordinator/Instructor – Individual Studies in Zoology (ZOO 4905)

2015

Course Mentor – Individualized Investigation (VEM 5991)

2012 – present

Course Coordinator/Instructor – Special Topics in Veterinary Medical Parasitology (VEM 6905)

2013

Co-Instructor –

2010 - 2011

Core Parasitology (VEM 5150) 5hr lecture/6hr lab

Small Animal Parasitology (VEM 5153) 4hr lecture/ 13hr lab

Large Animal Parasitology (VEM 5154) 8hr lecture/4hr lab

Teaching Assistant –

2009 - 2010

Core Parasitology (VEM 5150) 6hr lab

Small Animal Parasitology (VEM 5153) 13hr lab

Large Animal Parasitology (VEM 5154) 8hr lecture/4hr lab

STUDENTS TRAINED – PARASITOLOGY LABORATORY

Amanda Decerce, UFCVM c/o 2014, 2011 Merial Summer Scholar

Kimberly Herron, UFCVM c/o 2015, 2012 Merial Summer Scholar, VEM 5991

Jessica Hutchins, UFCVM c/o 2015, VEM 5991

Dana Connell, UFCVM c/o 2015

Christopher Olmo, UFCVM c/o 2016

Jere Stern, UFCVM c/o 2017, 2014 Merial Summer Scholar, VEM 5991

Kelly Hayes, UFCVM c/o 2017

Jorge Mendieta, UF pre-vet undergraduate, c/o 2016
 Nicole Diaz, UFCVM c/o 2016
 Gabriella Mendez, UFCVM c/o 2016
 Mary Catherine Miller, UFCVM c/o 2018, VEM 5991
 Rachel Corlett, UFCVM c/o 2018, 2015 Merial Summer Scholar, VEM 5991
 Laura Henry, UFCVM c/o 2018, VEM 5991
 Walker Roberts, UFCVM c/o 2018
 Ashley Whitehead, UFCVM c/o 2018
 Chelsea Curry, UFCVM c/o 2019, VEM 5991
 Timothy O'Leary, UFCVM c/o 2019, 2016 Merial Summer Scholar, VEM 5991
 William Smith, III, UFCVM c/o 2019, VEM 5991
 Sarah Flanders, UFCVM c/o 2019, VEM 5991
 Alexandra Goodman, UFCVM c/o 2020, Merial Summer Scholar, VEM 5991

Auburn University

Contributing Lecturer – Veterinary and Medical Protozoology (VMED 5210) 2008
Teaching Assistant – Veterinary and Medical Protozoology (VMED 5210) 2006 – 2008

UNDERGRADUATE STUDENT TEACHING

Appalachian State University

Laboratory Instructor – Concepts in Biology (BIO 1110) 2002-2004
Laboratory Teaching Assistant – Genetics (BIO 3307) 2004

GRADUATE STUDENT TEACHING

MENTORING AND ADVISING

Colon Jaime Grijalva – M.S./PhD Graduate Student; committee member
 Joelle Glenn – MPH/DVM Graduate Student; project assistance and training
 Nicole Diaz – MPH/DVM Graduate Student; project assistance and training
 Gabriella Mendez – MPH/DVM Graduate Student; project assistance and training
 Danae Campanale – MPH/DVM Graduate Student; project mentor and training

CLINICAL EXPERIENCE

CLINICAL PARASITOLOGY: 2010 – PRESENT*

Offer consultation and diagnostic assistance to the Clinical Microbiology, Parasitology and Serology Service in the UF- CVM Small Animal Hospital. – This duty offers an opportunity to interact further with students and UF clinicians, as well as acquire valuable teaching material and data.

Manage a diagnostic parasitology service in the UF-CVM Parasitology Lab. – This duty offers an opportunity to interact with clinicians and researchers throughout the country and around the world. I am able to acquire valuable teaching material and data. I receive parasite specimens from small and large animal clinics, and private and public zoological organizations specializing in both domestic and exotic animal care. Samples are submitted individually or as part of a collection. Samples are submitted for identification and risk assessment.

Services performed: centrifugal fecal flotations, fecal and urine sedimentations, Baermann larval recovery, direct smears, acid-fast, Giemsa, and Trichrome staining, McMaster's quantifications of ova, microfilariae recovery and identification, fecal culture for nematode larvae, internal parasitic nematode identifications, cestode and trematode (digenetic and monogenetic) staining and identification, pentastome identification, ectoparasite identification, trichomonad culture, parasite recovery from tissue

*Numbers of accessions available upon request

RESEARCH INTERESTS

Dr. Walden's research interests focus on zoonotic parasitic disease, diagnosis and classical parasite biology, modes of transmission and pathogenicity in the definitive host. She has lead and collaborated with several research projects involving veterinary and human parasitic infections throughout the United States, Mexico, Ecuador, the Galapagos Islands, and Zambia and Senegal, Africa. She works regularly with parasites of exotic and domestic hosts, as her classical and molecular training allows inclusion of parasites of all taxonomic groups. Current work includes trichomonads and zoonotic, metastrongyloid nematodes.

GRANTS

2015. National center for Veterinary Parasitology. Improved sampling for and determination of seasonal incidence of dog heartworm infected mosquitoes collected near private homes and dog kennel facilities. **\$14,991**. PI: Phillip Kaufman, Co-PI: Chris Holderman, **Heather Walden**.

2015. BGS Medical Products, INC. Fecal flotation protocol comparison: Squeeze test vs. conventional flotation methods. **\$1500**. PI: **Heather Walden**, Co-I: Mary Cate Miller.

2014. Sophie Danforth Conservation Biology Fund. Development and utilization of a quantitative PCR for diagnosis of *Steinhausia* microsporidia in captive Polynesian tree snails. **\$1276**. PI: Alexandra Goe, Co-I: **Heather Walden**, Carlos Rodriguez, Natalie Mylniczenko, Jamie Sincage, Jim Wellehan

2013. Medi-Vation Contract Research. Medigen Canine Heartworm Antigen testing validation. **\$17,444**. PI: **Heather Walden**, Co-I: Antoinette McIntosh

2013. National Center for Veterinary Parasitology. *Angiostrongylus cantonensis* in Florida. **\$9965.00**, PI: **Heather Walden**, Co-I: Julia Conway, Shannon Roff, John Slapcinsky, Antoinette McIntosh

2013. THRIVE: USAID Feed the Future Innovation Lab. Understanding parasitic disease transmission and control strategies to improve animal and human health under different environmental conditions in Senegal. **\$249,332**. UF PI: Jorge Hernandez, Adegbola Adesogan, Co-I: **Heather Walden**, Sarah Reuss, Alyson Young; Senegal PI: Yaya Thiongane, Khadidia Fall, Co-I: Alioune Badara Ly, El Hadji Traoré, Modou Moustapha Lo

2013. Zoetis. Use of archived canine serum samples to perform a clinical trial for a new heartworm test. Gretchen Henry, Maureen Long, Nanny Wenzlow, Junjie Liu, Katherine Stoop, Sarah Beachboard, **Heather Walden**.

2012. UFCVM – Spring Consolidated Research Development Award: Genetic comparison of bovine and feline isolates of *Tritrichomonas foetus*. **\$9770**. PI: **Heather Walden**, Co-I: Mike Dark, Owen Rae.

2010. UFCVM – FARMS Research. Field study of the efficiency of activated charcoal with wood vinegar liquid on undifferentiated, naturally occurring diarrhea in dairy calves. PI: Kyle Fisk, Co-I: **Heather Walden**, Art Donovan

2010. UFCVM – Fall Consolidated Research Development Award: Establishing infection and replication of *Anaplasma marginale* and *Anaplasma phagocytophilum* in culture using cells derived from four different tick species. \$6587. PI: **Heather Walden**, Co-I: Liliana Crosby, Anthony Barbet

PUBLICATIONS AND PAPERS

Peer Reviewed Publications:

Collicutt N, Stacy N, **Walden H**, Childress A, Dill J, Anderson M, Wellehan JFX. 2017. Infection with a novel derogenid trematode in a flap-necked chameleon (*Chamaeleo dilepis*) from South Carolina. *Vet Clin Path In Press*.

Long MT, Wenzlow N, Beachboard SE, Stoop KJ, Henry LG, Barr KL, **Walden HS**. Comparison of six commercial antigen test kits for detection of *Dirofilaria immitis* infections in necropsied canines. Submitted.

Long MT, Garcia JM, Wenzlow N, Beachboard SE, **Walden HS**. Comparison of three commercial antigen kits for detection of *Dirofilaria immitis* low worm burden infections in necropsied canines. Submitted.

Henry L, Wenzlow N, **Walden HS**, Beachboard SE, Long MT. Detection of canine heartworm antigen on necropsy confirmed male only *Dirofilaria immitis* infection in dogs. Submitted.

Walden H, Slapcinsky JD, Roff S, Mendieta Calle J, Diaz Goodwin Z, Stern J, Corlett R, Conway J, McIntosh A. 2017. Geographic distribution of *Angiostrongylus cantonensis* in wild rats (*Rattus rattus*) and terrestrial snails in Florida, USA. *PLoS ONE*. 12(5): e0177910. doi.org/10.1371/journal.pone.0177910

Ferguson SD, Wellehan JFX, Frasca S, Innis CJ, Harris HS, Miller M, Weber ES, **Walden HS**, Greiner EC, Merigo C, Stacy BA. 2016. Coccidial infection of the adrenal glands of Leatherback sea turtles (*Dermochelys coriacea*). *J. Wildlife Dis*. 52: 874-882.

Latas PJ, **Walden HS**, Bates L, Marshall S, Pynnonen B, Rohr Tammie, Whitehead LR. 2015. *Avioserpens* sp. in a North American Western Grebe (*Aechmophorus occidentalis*): A new host and geographic record for dracunculoid nematode and implications of migration and climate change. *J. Wildlife Dis*. 52:189-192. dx.doi.org/ 10.7589/2015-06-169

Diaz NM, Mendez GS, Grijalva CJ, **Walden HS**, Cruz M, Aragon E, Hernandez JA. 2016. Dog overpopulation and burden of exposure to canine distemper virus and other pathogens on Santa Cruz Island, Galapagos. *J. Prev. Vet. Med*. 123: 128-137. doi.org/10.1016/j.prevetmed.2015.11.016

Stockdale Walden H, Slapcinsky J, Qvarnstrom Y, McIntosh A, Bishop HS, and Rosseland B. 2015. *Angiostrongylus cantonensis* in introduced gastropods in southern Florida. *J. Parasitol*. 101(2): 156-159.

Glenn JC, **Walden HS**, Guzman-Marin E, del Refugio Gonzalez-Losa M, McIntosh A, Young AG and Hernandez JA. 2014. Examination of child, mother and environmental factors associated with undernutrition in children less than five years old in a Maya community in Yucatan, Mexico. *Intl. J. Child Hlth & Nut*. 3: 204-212.

Emerson JA, **Stockdale Walden HD**, Peters RK, Farina L, Qvarnstrom Y, Xayavong M, Bishop H, Slapcinsky J, McIntosh A and Wellehan JFX. 2013. Eosinophilic meningitis in a nonhuman primate caused by *Angiostrongylus cantonensis* in Miami, Florida, USA. *Vet Quarterly* 33(4): 191-194.

Wynne J. (**Walden** and Verocai, Reviewers) Capillariasis/Trichuriasis. 2013. Gamble, K.C., and M.M. Clancy (eds). Infectious Diseases of Concern to Captive and Free Ranging Animals in North America, 2nd ed. Infectious Disease Committee, American Association of Zoo Veterinarians, Yulee, Florida. 2 pp.

Sheppard B, **Walden H** and Kondo H. 2013. Syrian Hamsters (*Mesocricetus Auratus*) with Simultaneous Intestinal *Giardia*, *Spironucleus* and Trichomonad Infections. *JVDI* 25(6): 799-804 DOI 10.1177/1040638713505286.

Capinera J and **Walden HS**. 2013. Rat lungworm *Angiostrongylus cantonensis* (Chen, 1935) (Nematoda: Strongylida: Metastrongylida) UF/IFAS Extension EENY570. 1-4.

Herron K, Rae O and **Walden H**. 2013. Prevalence of *Toxocara vitulorum* in north-central Florida beef calves. *Bov Pract* 47 (2): 134-136.

Stockdale-Walden HD, Dykstra CC, Dillon AR, Rodning S, Givens MD, Bird R, Newton J and Lindsay DS. 2013. A new species of *Tritrichomonas* (Sarcomastigophora: Trichomonida) from the domestic cat (*Felis catus*). *Parasitol Res.* 112: 2227-2235 DOI 10.1007/s00436-013-3381-8

Berentsen AR, Becker MS, **Stockdale-Walden HD**, Matandiko W, McRobb R and Dunbar MR. 2012. Survey of gastrointestinal parasite infection in African lion (*Panthera leo*), African wild dog (*Lycaon pictus*) and spotted hyena (*Crocuta crocuta*) in the Luangwa Valley, Zambia. *African Zoo.* 47(2):363-368.

Brock AP, Gallagher AE, **Stockdale-Walden HD**, Owen JL, Dunbar M, Wamsley H, Schoeller AB, Childress AL and Wellehan JF. 2012. *Kiricephalus coarctatus* in and Eastern Indigo Snake (*Drymarchon couperi*): endoscopic removal, identification and phylogeny. *Vet Quarterly.* 1-6

Rosypal AC, Ripley A, **Stockdale-Walden HD**, Blagburn BL, Grant DC and Lindsay DS. 2012. Survival of a feline isolate of *Tritrichomonas foetus* in the environment. *Vet Par.* 185: 279-281.

Stockdale HD, Givens MD, Dykstra CC and Blagburn BL. 2009. *Tritrichomonas foetus* in surveyed pet cats. *Vet Par.* 160: 13-17.

Stockdale HD, Dillon AR, Newton JC, Bird RC, BonDurant RH, Deinnocentes P, Barney S, Butler J, Land T, Spencer JA, Lindsay DS, Blagburn BL. 2008. Experimental infection of cats (*Felis catus*) with *Tritrichomonas foetus* isolated from cattle. *Vet Par.* 145: 156-161.

Rodning SP, Wolfe DF, Carson RL, Wright JC, **Stockdale HD**, Pacoli ME, Busby HC, Rowe SE. 2008. Prevalence of *Tritrichomonas foetus* in several subpopulations of Alabama beef bulls. *Theriogenology* 69: 212-217.

Stockdale HD, Rodning SP, Givens MD, Carpenter DM, Lenz SD, Spencer JA, Dykstra CC, Lindsay DS, Blagburn BL. 2007. Experimental infection of cattle with a feline isolate of *Tritrichomonas foetus*. *J. Parasitol.* 93(6): 1429-1434.

Stockdale HD, West GS, Hankes TH, McMillan KL, Whitley M, Spencer JA, Dykstra CC, Blagburn BL. 2006. Feline Trichomoniasis: An Emerging Disease? *Compend Contin Educ Pract Vet.* 28(6): 463-471.

Book Chapters:

Stacy BA, Werneck MR, **Stockdale Walden H**, Harms CA. 2017. Parasites. In: Sea Turtle Health and Rehabilitation, Manire, CA, TM Norton, BA Stacy, CJ Innis, and CA Harms (Eds.), JP Ross Publishing, Jupiter, FL.

Stockdale-Walden H, Ness SAL, Mittel LD, Divers TJ, van Laaren K, Sellon DC. 2013. Miscellaneous Parasites. In: Long M and Sellon D, Eds. Equine Infectious Diseases. 2nd Ed. Elsevier, San Diego, CA, p 650.

Stockdale-Walden H, Jordan ME, DiPietro JA. 2013. Cestode Infections. In: Long M and Sellon D, Eds. Equine Infectious Diseases. 2nd Ed. Elsevier, San Diego, CA, p 650.

Stockdale-Walden. 2013. *Trichinella*. In: Morris J and Potter M, Eds. Foodborne Infections and Intoxications. 4th Ed. Elsevier, San Diego, CA, p.541.

Stockdale HD, Spencer JA, Blagburn BL. 2007. Prophylaxis and Chemotherapy. In: Fayer R and Xiao L, Eds. *Cryptosporidium* and Cryptosporidiosis. 2nd Ed. CRC Press, Boca Raton, FL, p. 544.

Non-Peer Review Publications

Stockdale-Walden HD. 2013. Coccidia. Companion Animal Parasite Council (CAPC) Parasite Recommendations. www.capcvet.org.

Stockdale-Walden HD. 2012. *Tritrichomonas foetus*: Feline Trichomoniasis. Companion Animal Parasite Council (CAPC) Parasite Recommendations. www.capcvet.org.

Stockdale HD and Blagburn BL. 2008. Consultant on Call: Feline Trichomoniasis. *NAVC Clinician's Brief*: 6(4): 9-11.

Stockdale HD and Blagburn BL. 2008. Diagnostic Tree: Feline Chronic Large Bowel Diarrhea. *NAVC Clinician's Brief*. 6(4): 14-15.

PRESENTATIONS

Research and Professional Presentations

2017. Burden of anemia and intestinal parasites in small ruminants, farmers and family members in two communities along the Senegal River: June 2015. **HS Walden**, F Maunsell, S Reuss, A Young, M Lo, K Fall, M Seck, and J Hernandez. Epidemiology Grand Rounds, Tallahassee, FL.

2016. *Angiostrongylus cantonensis* IN A ZOOLOGICAL COLLECTION IN FLORIDA WITH AN ANTEMORTEM DIAGNOSIS AND SUCCESSFUL TREATMENT IN A WHITE-THROATED CAPUCHIN MONKEY (*Cebus capucinus*) JF Rosenberg, DVM,* **HS Walden**, M Bercier, K Russell, and JFX Wellehan, Jr. American Association of Zoo Veterinarians, Atlanta, GA.

2015. Geographic distribution of *Angiostrongylus cantonensis* in Florida. 60th Annual American Association of Veterinary Parasitologists, Boston, MA.

2014. 46th Annual American Association of Zoo Veterinarians, Orlando, FL. *Paronchocerca helicina* infection in an aninga (*Anhinga anhinga*), JD Struthers* and **HS Walden**.

2014. American College of Veterinary Pathologists , Annual meeting, Atlanta, GA. Survey of *Angiostrongylus cantonensis* in Florida. SR Roff, J Stern, K Hayes, J Slapcinsky, A McIntosh, JA Conway, **HS Walden**.

2013. *Angiostrongylus cantonensis* in an orangutan in Florida. 58th Annual American Association of Veterinary Parasitologists, Chicago, IL.

2012. Simultaneous intestinal infection with *Giardia* sp., *Spironucleus* sp., and trichomonads in hamsters. Sheppard BJ, **Stockdale-Walden HD**, Marks MA and Kondo H. 63rd Annual American College of Veterinary Pathologists, Seattle, WA.

2012. *Kiricephalus coarctatus* in and Eastern Indigo Snake (*Drymarchon couperi*): endoscopic removal, identification and phylogeny. Brock AP, Gallagher AE, **Stockdale-Walden HD**, Owen JL, Dunbar M, Wamsley H, Schoeller AB, Childress AL and Wellehan JF. American Association of Zoo Veterinarians, Oakland, CA.

2009. Metritis in a South Florida Beef Cow. Roberts JF, Irsik M, **Stockdale HD**, 37th Annual Southeastern Veterinary Pathology Conference, Tifton, GA.

2008. Molecular comparison of *Tritrichomonas foetus* from bovines and felines. American Association of Veterinary Parasitologists. New Orleans, LA.

2008. Experimental infection of cats with *Tritrichomonas foetus* supports differences between isolates of bovine and feline origin. Southeastern Society of Parasitologists. Spartanburg, SC.

2007. Is *Tritrichomonas foetus* the causative agent of both bovine and feline trichomoniasis? The Society of Phi Zeta Research Emphasis Day. Auburn, AL.

2007. Is feline trichomoniasis really caused by *Tritrichomonas foetus*? American Association of Veterinary Parasitologists. Washington, D. C.

2007. Experimentally induced trichomoniasis in heifers using a feline isolate of *Tritrichomonas foetus*. Southeastern Society of Parasitologists. Georgetown, SC.

2006. Biological characterization of *Tritrichomonas foetus* from cats. American Association of Veterinary Parasitologists. Honolulu, HI.

2006. *Tritrichomonas foetus* induced large bowel diarrhea is an emerging disease in domestic cats. Southeastern Society of Parasitologists. Gatlinburg, TN.

2005. Feline Trichomoniasis: An Emerging Disease? The Society of Phi Zeta Research Emphasis Day. Auburn, AL.

2005. Diagnosis and treatment of naturally occurring *Tritrichomonas foetus* – induced chronic large-bowel diarrhea in a cat. Southeastern Society of Parasitologists. Blacksburg, VA.

2004. A quantitative analysis of male courtship behavior in *Drosophila melanogaster*. The Association of Southeastern Biologists. Memphis, TN.

2004. Are laboratory stocks of *Drosophila* a new species? Southeastern Ecology and Evolution Conference. Atlanta, GA.

2004. Differences in male courtship behavior of *Drosophila melanogaster*: Sex, flies and videotape. Sigma Xi (National Scientific Research Honor Society), Appalachian State University chapter meeting. Boone, NC.

2003. Sex, flies and videotape. Southern Appalachian Conference on Arthropod Biology. Boone, NC.

2003. Mating and courtship behavior of *Drosophila melanogaster*. The Association of Southeastern Biologists. Washington, DC.

Continuing Education and Invited Seminars

2016. Parasitology Diagnostic Techniques. **Walden, HDS.** Disney's Animal Kingdom, Lake Buena Vista, FL.

2015. Zoo parasitology. **Walden, HDS.** Santa Fe College Teaching Zoo, Gainesville, FL

2012. Updates on Heartworm Disease. **Walden, HDS.** Pfizer Animal Health. Gainesville, FL.

2012. Diagnostic Parasitology: Applications for Veterinary Practice. **Walden, HDS.** UF-CVM Veterinary Technician Continuing Education Program. Gainesville, FL.

JOURNAL REVIEWER

Journal of Parasitology
Parasitology Research

Journal of Zoological Wildlife Medicine
Systematic Parasitology
Helminthologia
Veterinary Parasitology

MEMBERSHIPS AND COMMITTEES

UF CVM Awards and Scholarship Committee 2015 -
UF CVM Curriculum Committee 2016 -
UF CVM Academic Advancement Committee 2012-2015, Chair 2014-2015

Companion Animal Parasite Council (CAPC), Board member, 2016-present

American Association of Veterinary Parasitologists (AAVP), member
2015 – present: Education committee member
American Society of Parasitologists (ASP), member
Southeastern Society of Parasitologists (SSP), member