Lauren R. Thomas, DVM

Department of Animal Science
University of Arkansas
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Education

- **Doctor of Veterinary Medicine** 2009
  Oklahoma State University Stillwater, OK
  Center for Veterinary Health Sciences

- **Bachelor of Science, Biological Sciences** 2005
  University of Arkansas Fayetteville, AR
  Fulbright College of Arts and Sciences – Honors College
  Magna Cum Laude, Phi Beta Kappa

Professional Experience

- **Clinical Assistant Professor and Veterinarian** September 2016 – Present
  University of Arkansas Fayetteville, AR
  Instruct and advise undergraduate and graduate students in the Department of Animal Science, with a special focus on requirements for acceptance into veterinary school. Provide veterinary advice and care to university livestock as needed.

- **Associate Veterinarian** September 2015 – December 2016
  Wedington Animal Hospital Fayetteville, AR
  Work alongside seven other veterinarians and over 45 support staff to provide comprehensive small animal veterinary services to rural and urban clientele focusing on preventative care, soft tissue surgery, internal medicine, critical care and diagnostic imaging.

- **Associate Veterinarian** April 2010 – August 2015
  Allpets Animal Hospital Little Rock, AR
  Practiced veterinary medicine in a well-established, fast paced, inner-city hospital, often seeing 20 – 30 patients a day, providing complete small animal medicine and surgical services.

- **Associate Veterinarian** June 2009 – February 2010
  287 Animal Hospital Mansfield, TX
  Provided basic medical, surgical and dental services in a newly established canine/feline practice focused primarily on preventative care.

Professional Credentials

- State of Arkansas Veterinary Medical Practice License 2010 – Present
- State of Texas Veterinary Medical Practice License 2009 – 2017

- United States Department of Agriculture Category II Accreditation 2009 – Present

Grants and Awards

- Bradshaw Leadership Award 2009
- Arkansas Veterinary Medical Foundation Scholarship 2008
- Salsbury Scholarship 2008
- Arkansas Department of Higher Education: Heath Education Grant Recipient 2005
- Oklahoma State University – College of Veterinary Medicine Academic Achievement Scholarship 2005
- Honors College Undergraduate Research Grant Recipient 2004 and 2005
- University of Arkansas Chancellor's Scholarship 2001 – 2005

Research Abstracts & Experience

University of Arkansas Department of Animal Science
L. R. Thomas, K. S. Jogan, K. V. Johnson, J. J. Ball, J. G. Powell. 2017. Evaluation of grit and resilience on pre-professional animal science students. Southern ASAS Fort Worth, TX.

University of Arkansas Department of Animal Science
Powell, J. G., E. B. Kegley, K. S. Jogan and L. R. Thomas. 2017. Evaluation of a two year assessment of the University of Arkansas undergraduate animal science program. Southern ASAS Forth Worth, TX.

Oklahoma State University Center for Veterinary Health Sciences Stillwater, OK
NIH Summer Research Project with Dr. Laura Maxwell 2006
The Effect of Storage Conditions on Equine P450
Utilized spectrophotometry and high performance liquid chromatography to determine enzyme functionality after storage.

University of Arkansas Department of Biological Sciences Fayetteville, AR
Undergraduate Research and Honors Thesis with Dr. David McNabb 2003 – 2005
Development of Gene Expression Vectors for Candida albicans
Created plasmid vectors containing various selection markers and cloning sites to aid in the discovery of novel drug targets.

Veterinary Leadership Experience

- Secretary/Board of Directors: Animal Emergency Clinic of Northwest Arkansas 2018
- Treasurer: Northwest Arkansas Veterinary Medical Association 2017 – Present
- Ambassador: Oklahoma State University Center for Veterinary Health Sciences 2005 – 2009
- Vice President: Student Chapter of the American Association of Equine Practitioners 2007 – 2008
- Vice President: Oklahoma State University Christian Veterinary Fellowship 2007 – 2008
- Captain: Oklahoma State University Foal Team 2007 – 2008
- President: University of Arkansas Pre-Veterinary Club 2004 – 2005

Professional Associations

- Northwest Arkansas Veterinary Medical Association 2015 – Present
- Arkansas Veterinary Medical Association 2010 – Present
- American Veterinary Medical Association 2009 – Present

Professional Development

- Central Veterinary Conference August 2017
  Kansas City, MO
- Universal Seminars: Basic Abdominal Ultrasound Workshop February 2016
  Fort Collins, CO
- Wild West Veterinary Conference October 2014
  Reno, NV
- North American Veterinary Conference January 2013
  Orlando, FL
- Arkansas Veterinary Medical Association Winter Meeting February 2011 and 2014
  Hot Springs, AR
- Oklahoma State University Fall Conference for Veterinarians October 2010
  Stillwater, OK

Teaching & Advising

- ANSC 1001L Introduction to Animal Science Lab (2 sections) 2017 – Present
- ANSC 1032 Introduction to Animal Science 2017 – Present
- ANSC 1032H Honors Introduction of Animal Science 2017 – Present
- ANSC 1041 Introduction to the Companion Animal Industry 2016 – Present
- ANSC 4303 Comparative Veterinary Anatomy w/ Lab 2016 – Present
- ANSC/POSC 4163 Companion Animal Nutrition 2018 – Present
- ANSC/POSC 5952 Respiratory Physiology 2018 – Present
- ANSC/POSC 5972 Renal Physiology 2018 – Present

- Undergraduate Academic Advising Load: Animal Science Department Freshman Coordinator

  48 Advisees 2017 – 2018
  50 Advisees 2018 – 2019

- Pre-Veterinary Club Advisor

  ~ 25 – 50 Members/Year 2016 – Present

Community/Volunteer Activities

- Arkansas 4-H Veterinary Science Program: Volunteer Instructor 2016 – Present
- Christian Veterinary Mission: Short Term Missions Veterinarian 2015 – Present
- Rotaract Club of Little Rock: Secretary, Board of Directors 2013 – 2014