Veterinary Pathobiology

Theresa E. Rizzi, DVM, DACVP—Clinical Professor and Department Head

The Department of Veterinary Pathobiology provides contemporary and state-of-the-art instruction and research for the disciplines of bacteriology, immunology, parasitology, pathology, virology, epidemiology and public health. The Department is the proud home of the National Center for Veterinary Parasitology, the Director of the University’s Animal Resource Unit and University Attending Veterinarian, and faculty associated with the Oklahoma Animal Disease Diagnostic Laboratory. Departmental faculty participate in research sponsored by the NIH, USDA and private industry focused on infectious diseases important in animals and people. The department is actively engaged in training the next generation of veterinarians and scientists, publishing basic and applied scientific works and presenting findings at scientific and educational platforms throughout the world.

Residency Programs

Residency Coordinators: Dr. Valerie McElliott, Anatomic Pathology Residency Coordinator; and Dr. James H. Meinkoth, Clinical Pathology Residency Coordinator

Residency programs in anatomic and clinical veterinary pathology are offered. Candidates must have the DVM degree or equivalent. The anatomic and clinical pathology residency programs are three years with options to enter the PhD program. The programs are designed for those interested in diagnostic veterinary pathology and board certification by the American College of Veterinary Pathologists. Residency training occurs through the Veterinary Medical Teaching Hospital and through the Oklahoma Animal Disease Diagnostic Laboratory. The program involves extensive diagnostic casework on primarily domestic animals and includes weekly case conferences and seminars. In addition, abundant archived materials are available for the specialty board preparation.

Application Procedure

Usually one new residency training position is available each year in anatomic pathology and one new residency position every 1-2 years in clinical pathology. Open positions are listed at the ACVP website (https://www.acvp.org/) and typically in the “Educational Opportunities” section of the Journal of the American Veterinary Medical Association.

Faculty

Regents Professors and Endowed Chairs: *Anthony W. Confer, DVM, PhD, DACVP (emeritus) and Walter R. Sitlington Endowed Chair; Clinton J. Jones, PhD, Regents Professor and Sitlington Endowed Chair; *Susan Little, DVM, PhD, DACVP-Parasitology, Regents Professor and Krull/Ewing Endowed Chair

Professors: *James H. Meinkoth, DVM, PhD, DACVP; Mason Reichard, PhD; *Jerry Ritchey, DVM, PhD, DACVP; *Timothy Snider, DVM, PhD, DACVP

Clinical Professor: *Theresa Rizzi, DVM, DACVP

Associate Professors: Tom Oomens, PhD; *Akhilesh Ramachandran, BVSc&AH, PhD, DACV; *Jared Taylor, DVM, MPH, PhD, DACVIM, DACVPM

Clinical Associate Professor: *Ashley Wathen, DVM, MPH, DACLAM

Assistant Professors: Kelly Allen, MS, PhD; *Fernando Vicosa Bauermann, DVM, PhD; *Valerie McElliott, DVM, PhD, DACVP; *Craig Miller, DVM, PhD, DACVP; *Sunil More BVSc & AH, MVSc, PhD; *Jennifer Rudd, DVM, PhD, DACVM; *Ruth C. Scimeca BVSc, MS, PhD, DACVP-Parasitology; *Giselle Cino, DVM, PhD, DACVP; *Brianne Taylor, DVM, MS, DACVP

Clinical Assistant Professor: *Susan E. Fielder, DVM, MS, DACVP

Associate Research Professor: Edmou Blouin, PhD (emeritus)

Research Scientist: Mayara Maggioli, DVM, PhD

Residents: Katheryn Duncan, DVM; Dah Jiun Fu, DVM; Alexa Hunter, DVM; Ryan Kalish, DVM; Scott Mitchell, DVM; Stacy Woods, DVM

Post-Doctoral Fellows: Kelly Harrison, PhD; Jeff Ostler, PhD

Graduate Teaching Associates: Patil Basavaraju, BVSc; Sachithra Gunasekara, BS; Megan Lineberry, BS; Jeeviya Murugesan, BVSc; Vanessa Santos, BS; Miruthula Selvan, BVSc; Erin Stayton, DVM; Pabasara Weerarathe, MS; Nishani Wijesekera, BVSc

Graduate Research Associates: Pramila Lamichhane, MS; Mego Terhuja, BVSc, MVSc; Brittanie Peake, BS

*Board Certification in Specialty Area