

VETERINARY PATHOBIOLOGY

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

The Department of Veterinary Pathobiology delivers state-of-the-art research, instruction, and diagnostic service for the disciplines of bacteriology, mycology, virology, immunology, parasitology, pathology, epidemiology and public health. The Pathobiology Department is the proud home of the National Center for Veterinary Parasitology, and the academic home of the Director and faculty of the Oklahoma Animal Disease Diagnostic Laboratory. Departmental faculty participate in research sponsored by the NIH, USDA, and other government-sponsored research units as well as private industry focused on infectious diseases important in animals and people. The department is actively engaged in training the next generation of veterinarians, veterinary specialists, 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, and Dr. James H. Meinkoth, Clinical Pathology

Residency programs in anatomic and clinical veterinary pathology are offered. Candidates must have a DVM or equivalent degree. 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 the Oklahoma Animal Disease Diagnostic Laboratory. The program involves extensive diagnostic casework primarily of 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/>).

Faculty

Regents Professors and Endowed Chairs: Clinton J. Jones, PhD, Regents Professor and Sitlington Endowed Chair

Professors: *James H. Meinkoth, DVM, PhD, DACVP; *Akhilesh Ramachandran, BVSc & AH, PhD, DACV; *Jared Taylor, DVM, MPH, PhD, DACVIM, DACVPM

Clinical Professor: *Theresa Rizzi, DVM, DACVP

Associate Professors: *Fernando Vicoso Bauermann, DVM, PhD, and Sitlington Endowed Chair in Veterinary Medicine; Rudragouda Channappanavar, DVM, MVSc, PhD; Tom Oomens, PhD; Joy Scaria, PhD, Associate Professor and Sitlington Endowed Chair in Infectious Disease; *Lindsay Starkey, DVM, PhD, DACVP

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

Assistant Professors: *Kathryn Duncan, DVM, PHD, DACVM-P; Kelly Harrison, PhD; Jeff Ostler, PhD; Mayara Maggioli, DVM, PhD; *Sunil More BVSc & AH, MVSc, PhD; Jeff Ostler, PhD; *Jennifer Rudd, DVM, PhD, DACVM; *Ruth C. Scimeca, BVSc, MS, PhD, DAVM-P

Clinical Assistant Professor: *Alexandra Ford, DVM, DACVP; *Valerie McElliott, DVM, PhD, DACVP; *Brianna Taylor, DVM, MS, DACVP

Assistant Research Professor: Fouad Elmayet, PhD

Residents: Kelsey Duensing, DVM; Hailey Furman, DVM; Sarah Myers, DVM; *Daniel Barrantes Murillo, DVM, DACVP; Sai Narayanan, BVSc & AH, MVSc, PhD; Garija Regmi, BVSc, PhD; Adriana Villasenor, DVM; Erin Willis, DVM, PhD

Graduate Teaching Associates: Sree Varsha Kuduva Sankar Babu, MS; Patil Basavaraju, BVSc; Lariane de Silva Barcelso, PhD; Ryan Carson, DVM/MS; Debarai Chanda, PhD; Amal Cheemadan, PhD; Roshan Ghimire, PhD; Sachithra Gunasekara, BS; Sankha Hewawasam, PhD; Tanim Islam, PhD; Kaushalya Jayathilake, PhD; Paige Johnson, DVM; Chiranjeevi Mishra, MS; Shalabh Mishra, PhD; *Daniel Barrantes Murillo, DVM, DACVP, PhD/ PhD Resident; Jeeviya Murugesan, BVSc, PhD; Sarah Myers, PhD/ Resident; Hafez Sadeghi, PhD; Shoroq Shatnawi, PhD; Rakshya Shrestha, PhD; Rachel Smith, PhD; Vishnu Thyil Valappil, PhD; Binta Varghese, PhD; Jonna Whetsel, PhD; Cody Whitley, PhD

Graduate Research Associate: Rakshya Shrestha, PhD

***Board Certification in Specialty Area**