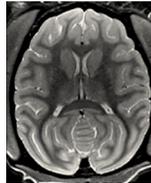
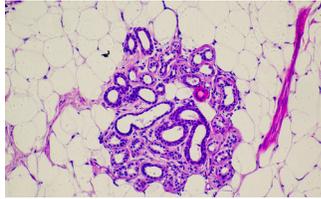


COMPARATIVE MEDICINE AT WAKE FOREST SCHOOL OF MEDICINE

Preparation for a Career in Biomedical Research



The Section on Comparative Medicine provides internationally recognized leadership in the translation of basic to clinical science.

Our intellectual and collaborative environment is dedicated to understanding diseases that impact public health through preclinical trials and biomedical research in nonhuman primates and other animals.

OUR VETERINARY TRAINING PROGRAMS

Summer Research Fellowships

- NIH-supported, research experience for veterinary students
- 8-12 weeks, focused on a mentored research project
- Research Survival Skills short course

Postdoctoral Fellowships

- NIH-supported, mentored research training
- 25 faculty spanning 10 departments
- PhD, MS and non-degree tracks
- Training in laboratory methods
- Experimental design and project management
- Data analysis and manuscript preparation
- National conferences
- Course work including statistics, ethics, diseases of laboratory animals, animal models of human disease, advanced topics and other graduate courses

Residency in Laboratory Animal Medicine

- Training in clinical laboratory animal medicine, leading to board eligibility for the American College of Laboratory Animal Medicine
- Seminars and course work relevant to clinical training

Residency in Anatomic Pathology

- Training in veterinary pathology leading to board eligibility for the American College of Veterinary Pathologists
- Seminars and course work relevant to pathology training

Externships

- 2-to-4-week rotations in medicine or pathology for senior veterinary students

LEARN MORE

WakeHealth.edu/School/Comparative-Medicine/
336-716-1500 | primates@wakehealth.edu

 **Wake Forest[®]**
School of Medicine

OUR RESEARCH

Our researchers who study the biology of complex disorders in animal models to better understand major human diseases are based on our Clarkson Campus, which is home to more than 500 nonhuman primates. The campus includes two national resource colonies:

- **The Vervet Research Colony**, founded in 1975, includes over 250 pedigreed animals in studies of growth, development, temperament, aging and chronic disease risk across the life span in relation to genetic and sex differences.
- **The Radiation Survivor Colony** includes rhesus monkeys previously exposed to radiation at research centers around the country, forming a “retiree” cohort studied for long-term health consequences and mitigation of radiation injury.



OUR FACULTY

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Matthew J. Jorgensen, PhD
Matthew Quinn, PhD
Thomas C. Register, PhD
Carol A. Shively, PhD
Richard W. Young, DVM, DAACLAM

ABOUT WAKE FOREST SCHOOL OF MEDICINE

The Wake Forest School of Medicine, part of Wake Forest Baptist Health, is located in Winston-Salem in the Piedmont region of North Carolina. It is a nationally ranked academic medical center, home to more than 1,000 faculty in 23 clinical and basic science departments and 26 centers and institutes.

Key Centers and Institutes

- Alzheimer’s Disease Research Center
- Cardiovascular Sciences Center
- Center on Diabetes, Obesity and Metabolism
- Center for Personalized Medicine
- Comprehensive Cancer Center
- Institute for Regenerative Medicine
- J. Paul Sticht Center for Aging Research
- Translational Science Institute



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