

SCHOOL ESTABLISHES PHARMACY RESIDENCY

A new one-year residency in clinical veterinary pharmacy, based at the Veterinary Medical Teaching Hospital (VMTH), provides practical training in the principles of animal medicine for pharmacists.

The program is open to graduates of accredited schools of pharmacy, who are already trained extensively in pharmacology related to human medicine and who will obtain a California Pharmacy License.

"There is an ever-increasing complexity to what we do as pharmacists," says Valerie Wiebe, Pharm. D., chief clinical pharmacy coordinator at the UC Davis School of Veterinary Medicine. "This is the first in-depth program for the pharmacist in a veterinary setting."

Residents will learn about drug effects on different species, expand their knowledge of veterinary-labeled drugs, and design a clinical drug study. They will have the opportunity to build research skills useful in pharmaceutical development or animal health research, and develop an understanding of regulatory matters pertaining to livestock and food safety.

"This profession has lots of niches in which pharmacists can become pioneers," says Dr. Wiebe. After completing the program, veterinary pharmacists may pursue careers in academic institutions—primarily veterinary schools—pharmaceutical companies, or regulatory agencies.

The program's first resident is Margo Karriker, who earned her Doctor of Pharmacy (Pharm. D.) degree from the University of North Carolina Chapel Hill School of Pharmacy. Her mentors include Robert Mowers, Pharm. D., clinical instructor at the UC Davis Medical Center (UCDMC), and Greg Wurz, supervisor of the pharmacokinetics laboratory at UCDMC, Gail Moniz, R.Ph, chief of Pharmaceutical Services at the VMTH, and Dr. Wiebe, who supervises the residency program.

The program was originally conceived by veterinary pharmacist Reed Enos, who presided over the VMTH pharmacy for 37 years before his retirement in 2001. The VMTH has funded the first resident and seeks ongoing private or corporate funding to support future residents.

"Recognizing a clear need to train pharmacists in the specialty, the School of Veterinary Medicine took the leap," says hospital director Bradford P. Smith. "We are excited about our first resident and the contributions she will make to both our professions."

More information about this and other residencies at the UC Davis School of Veterinary Medicine is available on the VMTH Web site (www.vmeth.ucdavis.edu).

www.vmeth.ucdavis.edu

Veterinary Medical Teaching Hospital

New Faculty Members



Michelle Hawkins
Assistant professor,
Medicine and
Epidemiology

Education

VMD, University of Pennsylvania, 1997
BS (molecular biology), Georgia State U., 1993

Experience

Post-doctoral Fellow (reproductive pathology of zoo animals), UC Davis, 1997–8
Associate Veterinarian, Avian Medical Center of Sacramento, 1998
Residency (Companion Avian & Exotic Animal Medicine & Surgery), UC Davis, 1998–2000

Clinical Fellow (Companion Avian & Exotic Animal Medicine & Surgery), UC Davis, 2000–1

Exotics editor, *Compendium on Continuing Education for the Practicing Veterinarian*, 2001-present

Associate veterinarian, Bird & Exotic Clinic, Seattle WA, 2002–03

Specialty

Companion avian and exotic pet medicine and surgery; analgesia, anesthesia and critical patient care of birds, reptiles and small exotic mammals, mechanisms of pain and therapeutic pain management

Peter Dickinson

Assistant professor,
Surgical and
Radiological Sciences

Education

PhD, U. of Glasgow, Scotland, 1996
BVSc, U. of Liverpool, U.K., 1989

Experience

Diplomate, American College of Veterinary Internal Medicine
Residency (neurology/neurosurgery), UC Davis, 2000

Postdoctoral fellow, U. Glasgow, 1996–97

House surgeon, U. Glasgow, 1990–92

Staff veterinarian, private practice, 1989–90

Specialty

Medical and surgical management of neurological diseases, tumor biology and treatment, role of gene therapy in management of brain tumors



Clare Yellowley

Assistant professor;
Anatomy, Physiology
& Cell Biology

Education

PhD (physiology), Bristol University, U.K., 1995

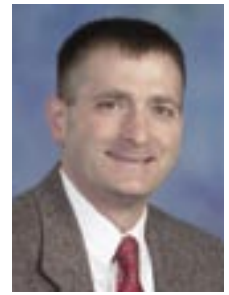
BSc (anatomy), Aberdeen University, 1991

Experience

Assistant professor, Pennsylvania State University, 2000–03

Specialty

Musculoskeletal biology, effects of mechanical signals on cellular signaling and metabolism in bone and cartilage



John Angelos

Assistant professor,
Medicine and
Epidemiology

Education

PhD (comparative pathology), UC Davis, 2002

DVM, Cornell University, 1992

MS (virology), Cornell University, 1990

Experience

Diplomate, American College of Veterinary Internal Medicine, 1997

Residency (large animal, food animal), UC Davis, 1993–6

Internship (large animal medicine and surgery), U. Minn., 1992–3

Specialty

Etiology, diagnosis and treatment of infectious bovine keratoconjunctivitis



Jodi Westropp

Assistant professor,
Medicine and
Epidemiology

Education

PhD, The Ohio State University, 2003

DVM, The Ohio State University, 1997

Experience

Diplomate, American College of Veterinary Internal Medicine, 2002

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