

Residency (small animal medicine), The Ohio State U., 1998–2001

Internship, Animal Medical Center, NY, 1998

**Specialty**

Pathogenesis, diagnosis and treatment of lower urinary tract diseases of dogs and cats



**Barbara Byrne**  
*Assistant professor, Pathology, Microbiology and Immunology*

**Education**

PhD (microbiology), Washington State University, 1998  
DVM, Colorado State University, 1987

**Experience**

Diplomate, American College of Veterinary Internal Medicine, 1992

Asst. prof. (veterinary microbiology), Purdue U., 1999–2003

Residency (clinical veterinary microbiology), Washington State U., 1992–1996

Residency (equine internal medicine), The Ohio State U., 1989–1991

**Specialty**

Microbial diseases of profound economic importance to the equine industry, *Rhodococcus equi* infections



**K. Gary Magdesian**  
*Assistant professor, Medicine and Epidemiology*

**Education**

DVM, UC Davis, 1993

**Experience**

Diplomate, American College of Veterinary Internal Medicine

(continued, next page)

Diplomate, American College of Veterinary Emergency and Critical Care

Residency (large animal emergency and critical care), UC Davis, 2000

Clinical instructor (equine medicine and critical care), UC Davis, 1998–2003

Residency (large animal internal medicine), UC Davis, 1997

Internship (large animal medicine and surgery), Texas A&M University, 1994

**Specialty**

Equine medicine: infectious and neonatal diseases, critical care of horses



**Janet Foley**  
*Assistant professor, Medicine and Epidemiology;*

Center for Vector-Borne Diseases

**Education**

PhD (ecology), UC Davis, 1997

DVM, UC Davis, 1993  
MS (evolution), George Mason U., Fairfax VA, 1987

**Experience**

Acting chief, VMTH Microbiology Service, 2001–2

Director, Maddie's Shelter Medicine Program, 2001–2

Research epidemiologist, UC Davis, 1997–2002

**Specialty**

Epidemiology of vector-borne and zoonotic diseases, tick-borne infections



**Aaron Brault**  
*Assistant professor; Pathology, Microbiology & Immunology; Center for Vector-Borne Diseases*

**Education**

PhD (arbovirology), University of Texas Medical Branch, 2001  
BS (zoology), Texas A&M University, 1995

**Experience**

Post-doctoral fellow, Centers for Disease Control & Prevention, Ft. Collins CO, 2001–03

**Specialty**

Arbovirology, molecular tools for evaluation of the biologic properties of arthropod-borne diseases, epidemiology of West Nile encephalitis virus in North America and potential biological control measures



Bennie Osburn presents the El Blanco Award to Kathleen Doyle and Richard Cunningham

## Horse Owners Recognized for Contributions to Clinical Veterinary Medicine

Kathleen Doyle and Richard Cunningham, Northern California horse owners who breed Connemara Ponies, have received the school's El Blanco Award for significant contributions to the advancement of clinical veterinary medicine.

They have generously supported a clinical study for the development of a treatment for equine cutaneous melanoma using a tumor-cell vaccine, and have presented their afflicted Connemara Pony gelding, Oisín, as a participant in research trials.

Professor Alain Theon is the principal investigator in the study that tests the feasibility, efficacy and toxicity of an immunotherapeutic approach for the treatment of equine melanomas. The aim of the study is to enhance the horse's innate immune response to melanoma and cause tumor destruction.



Oisín, a Connemara Pony gelding, is participating in a study carried out by Dr. Alain Theon, radiation oncologist in the Center for Equine Health.