INTEGRATIVE PATHOBIOLOGY, MASTER OF SCIENCE

School of Veterinary Medicine

Graduate Study

The Graduate Group in Integrative Pathobiology (GGIP) is the core UC Davis graduate program for students interested in disease processes and biomedical research. The diverse faculty members in the group come from the School of Veterinary Medicine, the School of Medicine, the College of Agricultural and Environmental Sciences, the College of Engineering, and the College of Biological Sciences. This diversity of faculty offers students a wide range of opportunities and expertise from the UC Davis biomedical research community.

GGIP is designed for students interested in gaining advanced knowledge of the causes and nature of disease processes in animals and humans at the global, organismal, cellular, or molecular level.

Preparation

This program is primarily for applicants with a strong background in basic biomedical sciences. Admission requires an undergraduate degree (B.S. or B.A.) in a biological science, which should include prerequisite coursework in statistics, physics, general chemistry, organic chemistry, and cellular biology. Upper division courses in molecular biology, biochemistry, and genetics are encouraged.

Graduate Advisors

Jeffrey Stott (Pathology, Microbiology, & Immunology), Su Hao Lo (Biochemistry & Molecular Medicine), Nam Tran (Pathology & Laboratory Medicine), Renée Tsolis (Medical Microbiology & Immunology), Lark Coffey (Pathology, Microbiology, & Immunology), Woutrina Smith (Medicine & Epidemiology), Kevin Keel (Pathology, Microbiology, & Immunology), Lisa Miller (Anatomy, Physiology, & Cell Biology), Natalia Vapniarsky-Arzi (Pathology, Microbiology, & Immunology), Kevin Woolard (Pathology, Microbiology, & Immunology), Carrie Finno (Population, Health & Reproduction), Xinbin Chen (Surgical & Radiological Sciences), Joshua Stern (Medicine & Epidemiology), Paramita Ghosh (Urologic Surgery), Nicholas Kenyon (Med Pulmonary), Patricia Pesavento (Pathology, Microbiology, & Immunology)