

# MICROBIOLOGY, DOCTOR OF PHILOSOPHY

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## Graduate Studies

### Graduate Study

The Graduate Group in Microbiology offers study and research leading to M.S. and Ph.D. degrees. Strong preference is given to doctoral applicants. The group offers study in modern molecular approaches to microbiological problems. Areas of research span fundamental, applied, and pathogenic microbiology, including bacterial and viral pathogenesis, eukaryotic microbiology, microbial genomics and genetics, microbial physiology and development, microbial ecology and environmental microbiology, cancer biology, and bioengineering and bioremediation. For information on the graduate study and undergraduate preparation for the program, contact a graduate advisor or the chairperson of the group.

### Graduate Advisors

A. Gelli (Med: Pharmacology), S.J. Lin (Microbiology & Molecular Genetics), R.E. Parales (Microbiology & Molecular Genetics), B. Shacklett (Med: Microbiology & Immunology), E.E. Sparger (Vet Med: Medicine), S. Rothenburg (Med: Microbiology & Immunology)