

MICROBIOLOGY

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Department(s): Microbiology and Immunology **MICR**
Course Title Problems in Infection and Immunity MICR 687
and Number: (Reno) Section 001

Preceptor(s): Stephen St. Jeor, Ph.D. Dorothy Hudig, Ph.D
William Courchesne, Ph.D Mark R. Hall, Ph.D.
Thomas R. Kozel, Ph.D. David M. Lupan, Ph.D.
Gregory Pari, Ph.D. William J. Murphy, Ph.D.
Kenneth W. Hunter, Jr., Sc.D.

Length: 2-4 weeks

Objectives/Goals:
Students will gain laboratory-based experience in immunology or infectious diseases.

Description of Rotation:
Provides a guided research laboratory experience in bacteriology, mycology, virology, or immunology. Emphasis will be on pathogenesis and molecular biology of infectious disease. Students will acquire laboratory skills that may include: general problem solving; tissue culture; immune function testing; use of radio-isotopes; and recombinant DNA technology.

Reference:
None

Evaluation Method:
Evaluation will be based on a short paper written by the student on his/her topic of study (50%) and on a subjective evaluation by faculty of the effectiveness of student participation.

Grade:
Honors/High Pass/Pass/Marginal/Fail.
The criteria for each grade will be negotiated between the student and preceptor at the onset of the rotation.