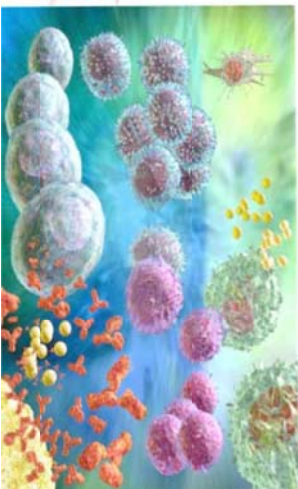
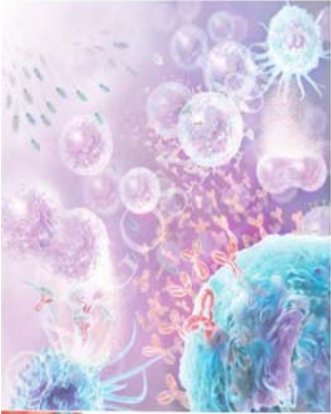


Molecular & Cellular Immunology

GMS 6101 - Fall 2013

CRN 90442

Tuesday & Thursday * 10.00am – 11.30am * MDC



GMS6101 is a 3-credit advanced course for graduate students in immunology as it relates to medicine. It should be of interest to graduate students in medicine, public health, nursing as well as students in biology and chemistry based sciences including biomedical / chemical engineering. A course in microbiology / immunology is a prerequisite.

The course will be divided into 3 sections:

- humoral
- immunology, cellular immunology and
- clinical / translational immunology.

Each section of the course will provide advanced didactic lectures covering important areas within these areas of immunology. Discussion of pertinent scientific papers will be included as well as required student oral presentations on selected topics/scientific publications.

Students in this course will acquire a broad knowledge base in the development, regulation and function of the immune response and develop an understanding of immune diseases and how to approach the primary scientific literature. Furthermore, students will gain sufficient knowledge and appreciation of the mammalian immune system to begin addressing fundamental research questions in immunology.

Registration for GMS61 01 is open to graduate students in CAS, COM, CON, COPH and COE. As well, students pursuing a research oriented MS degree may also register. All students require a permit to register.

Course Directors:

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