

PHGY 531: TOPICS IN APPLIED IMMUNOLOGY

Course Outline 2018

Tuesdays: 3:00 – 5:00 pm
McIntyre Medical Building room 1101
(January 9th – April 3rd inclusive)

Course Coordinators:

Dr. Mary Stevenson
Duff Medical Building, Room 508
(514) 398-6429

Dr. Nicole Bernard
RI-MUHC, Glen site, Room EM3.3238
(514) 934-1934 ext. 44584

Dr. Salman Qureshi
RI-MUHC, Glen site, Room EM2.2236
(514) 934-1934 ext. 44626

<u>DATE</u>	<u>TOPIC</u>	<u>TOPIC EXPERT</u>
January 9	Introduction: Choice of Topics	Dr. Mary Stevenson Dr. Nicole Bernard Dr. Salman Qureshi
January 16	Host Responses to Malaria	Dr. Mary Stevenson Dept. of Microbiology and Immunology Duff Medical Building, Room 508 3775 University Street (514) 398-6429 mary.stevenson@mcgill.ca
January 23	Innate Immunity Against <i>Cryptococcus neoformans</i>	Dr. Salman Qureshi MUHC Research Institute Glen site, Room EM2.2236 (514) 934-1934 ext. 44626 salman.qureshi@mcgill.ca
January 30	Host Response to HIV	Dr. Nicole Bernard MUHC Research Institute Glen site, Room EM3.3238 (514) 934-1934 ext. 44584 nicole.bernard@mcgill.ca

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February 6	Dendritic Cells in Immunity	Dr. Connie Krawczyk Dept. of Microbiology and Immunology/Physiology McIntyre Medical Building, Room 705B 3655 Promenade Sir William Osler (514) 398-1376 connie.krawczyk@mcgill.ca
February 13	Innate Immunity and the Regulation of Allergic Airways Disease	Dr. Elizabeth Fixman MUHC Research Institute Glen site, Room EM3.2242 (514) 934-1934 x-76242 elizabeth.fixman@mcgill.ca
February 20	Macrophage Activation and Host Resistance to Infection	Dr. Danuta Radzioch MUHC Research Institute Glen site, Room EM2. 3242 (514) 934-1934 ext. 44517 danuta.radzioch@mcgill.ca
February 27	Immune Responses Against Parasites	Dr. Momar Ndao MUHC Research Institute and McGill Glen site, Room EM3.3244 Department of Infectious Disease (514) 934-1934 x-44537 momar.ndao@mcgill.ca
March 6	STUDY WEEK – NO CLASSES	
March 13	Type 2 Immune Responses in the Intestine	Dr. Irah King Dept. of Microbiology and Immunology Duff Medical Building, Room 406 3775 University Street (514) 398-7325 irah.king@mcgill.ca

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March 20	Innate Helper Cells in Infection	Dr. Jorg Fritz Dept. of Microbiology and Immunology Bellini Pavilion Room 334 3649 Promenade Sir-William Osler (514) 398-1707 jorg.fritz@mcgill.ca
March 27	Natural Killer cells in health and disease	Dr. Silvia Vidal Department of Human Genetics Bellini Pavillon, Room 367 3649 Promenade Sir-William Osler (514) 398-2362 silvia.vidal@mcgill.ca
April 3	Innate Immune Responses to <i>Pseudomonas aeruginosa</i>	Dr. Dao Nguyen MUHC Research Institute Glen site, Room EM3.L11-513 (514) 934-1934 ext. 42534 dao.nguyen@mcgill.ca
April 10	T cell exhaustion	Dr. Simona Stager INRS, Institut Armand Frappier Building 18, Room D112 (450) 687-5010 x4403 simona.stager@iaf.inrs.ca

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EVALUATION

The final grade for the course will be calculated as follows:

50% Weekly participation in class discussion

50% Performance as Student Moderator of a chosen session

At the first class, each student will chose a session to act as the Student Moderator during the semester. Two weeks before each session, the Topic Expert will provide the Student Moderator with a list of papers (1-2 topic reviews and 2-3 original research papers for class discussion). The Student Moderator is expected to prepare a short (NOT longer than 15 minutes) introduction consisting of background information concerning the topic. The assigned papers will be required reading for all students. Following the introduction, the Student Moderator will direct a group discussion about the assigned papers, with assistance from the Topic Expert. After each session, the Student Moderator will be advised on their mark by one of the Course Coordinators.

McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see <http://www.mcgill.ca/srr/honest> for more information)

Every student has the right to write term papers, examinations, and theses in English or French, except in courses where knowledge of the language is one of the objectives of the course.

In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

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