

MEDI 501 CLASS SCHEDULE - FALL 2016

Diamond Health Care Centre (DHCC), 2775 Laurel Street (*see below for room number*)

Eye Care Centre (ECC), Auditorium, 2550 Willow Street

3:30 to 5:00 pm

Date	Lecture	Room	Lecturer
Thurs. September 8 th	Introduction – all Exp Med incoming students must attend Overview of Experimental Medicine 501	DHCC #2264	Dr. Vince Duronio
Tues. September 13 th	Signalling domains regulating signalling pathways	DHCC #2263	Dr. Vince Duronio
SECTION ONE	CANCER		
Thur. September 15 th	Tumor Suppressors	DHCC #2267	Dr. Michael Cox
Tues. September 20 th	Apoptosis – Regulation of cell death and survival	DHCC #2267	Dr. Vince Duronio
Thurs. September 22 nd	Oncoproteins and Tumour-requiring Proteins in Oncogenesis.	DHCC #2267	Dr. Steve Pelech
Tues. September 27 th	Cancer Models	DHCC #2267	Dr. Christopher Ong
SECTION TWO	STEM CELLS, HEMATOPEIETIC CELLS AND THE IMMUNE SYSTEM		
Thurs. September 29 th	Topics in Molecular Immunology I	DHCC #2267	Dr. Alice Mui
Tues. October 4 th	Topics in Molecular Immunology II	DHCC #2267	Dr. Alice Mui
Thurs. October 6 th	Toll-like Receptor Structure & Function	DHCC #2267	Dr. Ted Steiner
Tues. October 11 th	Stem Cells: Concepts and Definitions	DHCC #2267	Dr. Fabio Rossi
Thurs. October 13 th	Stem Cells: in Therapy and Disease	DHCC #2267	Dr. Fabio Rossi
Tues. October 18 th	Macrophage Function	DHCC #2267	Dr. Zakaria Hmama
Thurs. October 20 th	Autoinflammation	DHCC #2267	Dr. Laura Sly
Tues. October 25 th	Leukocyte Biology	DHCC #2263	Dr. Stephan Van Eeden
Thurs. October 27 th	Development & Trafficking of Hematopoietic Cells	DHCC #2267	Dr. Kelly McNagny
Tues. November 1 st	Cytokines in the Inflammatory Response	ECC Auditorium	Dr. Neil Reiner

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SECTION THREE			
GENOMICS AND PERSONALIZED MEDICINE			
Thurs. November 3 rd	Concepts of gene expression, and what can we learn from measuring RNA in peripheral blood samples?	ECC Auditorium	Dr. Scott Tebbutt
Tues. November 8 th	Concepts of biomarker discovery and development, with an example from the world of asthma	ECC Auditorium	Dr. Scott Tebbutt
Thurs. November 10 th	Pharmacogenetics in Personalized Medicine	ECC Auditorium	Dr. Andrew Sandford
Tues. November 15 th	Alternative RNA Splicing and Cancer	ECC Auditorium	Dr. Xuesen Dong
SECTION FOUR			
SYSTEMS AND DISEASES			
Thurs. November 17 th	Gastrointestinal Inflammation	ECC Auditorium	Dr. Bruce Vallance
Tues. November 22 nd	Synaptic Transmission and Plasticity in the Brain	ECC Auditorium	Dr. Yu Tian Wang
Thurs. November 24 th	Nanomedicine – Basics, Diagnostics, and Clinical Applications	ECC Auditorium	Dr. Horacio Bach
Tues. November 29 th	Changing Behaviour in Adults at Midlife and Beyond: Adopting and Sustaining an Active Lifestyle	ECC Auditorium	Dr. Maureen Ashe
Thurs. December 1 st	Osteoimmunology: New insights on how drugs used to treat osteoporosis (low bone mass) affect the immune system	ECC Auditorium	Dr. Shirin Kalyan

EXAM INFORMATION:

- Mid-term covering lectures 1-11 will be given out on Oct. 28th and must be completed by Oct. 31st.
- Final exam covering lectures 12-24 will be given out on Dec. 9th and must be completed by Dec. 12th.

Course Coordinator:

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