

ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE  
SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES

Spring Quarter 2012  
February 27 to May 18, 2012  
Registrations due January 27

DEPARTMENT	COURSE NO.	TITLE	GIVEN ON	TIME	PLACE	CREDITS
<b>BIOCHEMISTRY AND MOLECULAR BIOLOGY</b>	GBCH 532	Biochemistry Journal Club	M	Noon	3.125	1
	GBCH 533	Biochemistry Seminar	Thurs	4:00 PM	3.125	1
	GBCH 535	Doctoral Dissertation	TBA			varies
	GBCH 537	Methods in Research	TBA			varies
	GBCH 543	Enzyme Structure Mechanism (offered Spring '12)	Tu & Th	9-10:15 AM	3.125	3
	GBCH 544B	Physical Biochemistry ( <b>not</b> offered Spring '12)	TBA	TBA	TBA	3
<b>CELL BIOLOGY AND ANATOMY</b>	GCBA 530	Master's Thesis in Cell Biology and Anatomy	TBA	TBA	TBA	10
	GCBA 532	Cell Biology/Anatomy Journal Club	Fridays	Noon-1PM	3.225	1/year
	GCBA 533	Cell Biology/Anatomy Seminar	TBA	TBA	TBA	1/year
	GCBA 535	Doctoral Dissertation in Cell Biology and Anatomy	TBA	TBA	TBA	15
	GCBA 537	Methods in Research	TBA	TBA	TBA	12
	GCBA 602	Special Topics in Cell Biology	TBA	TBA	TBA	1
	GCBA 605	Special Topics in Developmental Biology	TBA	TBA	TBA	1
<b>CELLULAR AND MOLECULAR PHARMACOLOGY</b>	GCMP 500	Electrophysiology Journal Club				
	GCMP 502	Journal Club in CMP	Alt Tues	Noon	2.125	1-2/year
	GCMP 509	Seminar in CMP	Alt Wed	3:30 PM	2.125	1/year
	GCMP 535	Research in Pharmacology - Thesis	TBA	TBA	TBA	5-15
	GCMP 539	Research in Pharmacology - Intro	TBA	TBA	TBA	1-12
	GCMP 605	Pharmacology Core	Wednesdays	1-3 PM	TBA	6
	GCMP 700	Teaching in Pharmacology	TBA	TBA	TBA	1-3
	GCMP 608	Research Skills - Beyond the Bench	Tuesdays	8:30-10:30	TBA	2-8
<b>IGPBS</b>	GIGP 500	Lab Rotations	Mon-Friday	varies		1
	GIGP 505	Cellular & Molecular Developmental Biology Elective	M-F	11:00-noon	L.410	4
	GIGP 506	Systems Physiology Elective	M-F	10-11 am	3.300	4
	GIGP 512	Neuroscience Elective	M-F in March <i>Varies in April &amp; May</i>	9:00 AM & <i>Varies</i>	2.225 & <i>Others</i>	5
	GIGP 514	Principles in Experimental Design and Biostatistics	Mondays <i>(unless specified)</i>	1-3:30	HSB 1.712	3

DEPARTMENT	COURSE NO.	TITLE	GIVEN ON	TIME	PLACE	CREDITS
<b>MICROBIOLOGY AND IMMUNOLOGY</b>	GMIC 503	Virology	Tu & Th (unless specified)	TBA	2.117	4
	GMIC 530	Master's Thesis in Microbiology and Immunology	TBA	TBA	TBA	TBA
	GMIC 532	Microbiology and Immunology Journal Club	TH	11:15-12:30	HSB 1.706	1
	GMIC 533	Seminar in Microbiology and Immunology	TU	11:00	HSB 1.706	1
	GMIC 535	Doctoral Dissertation in Microbiology and Immunology	TBA	TBA	TBA	TBA
	GMIC 539	Introduction to Research	TBA	TBA	TBA	TBA
	GMIC 542	Selected Topics in Microbiology	TBA	TBA	TBA	4

<b>NEUROSCIENCE</b>	GNSC 504	Neuroscience Seminar Series	TU (monthly)		2.225	1
	GNSC 535	Doctoral Dissertation in Neuroscience	TBA			2-12
	GNSC 539	Introduction to Research	TBA			2-12
	GNSC 553	Neuroscience Journal Club	Mondays	Noon	2.225	1
	GNSC 570	Neuroscience Teaching Assistant	varies	12 - 4 pm		4
	GNSC 606	Neurodegeneration	TBA	TBA	TBA	2

<b>PHYSIOLOGY AND BIOPHYSICS</b>	GPHY 505	Physiology Seminar	Thursday	12:00 noon	TBA	1
	GPHY 513	Pulmonary Pathophysiology	Wednesdays	1 - 3 pm	TBA	2
	GPHY 522B	Topics in Physiology	TBA	TBA	TBA	TBA
	GPHY 534	Teaching Methods	TBA	TBA	TBA	1
	GPHY 535	Doctoral Research in Physiology	TBA	TBA	TBA	5-15
	GPHY 539	Introduction to Research	TBA	TBA	TBA	TBA
	GPHY 545	Acid-Base Physiology	TBA	TBA	TBA	2
	GPHY 618	Bio of Ionic Channels	TBA	TBA	TBA	3
	GPHY 620	Masters Research in Physiology	TBA	TBA	TBA	5-15

<b>GRADUATE MULTIDISCIPLINARY COURSES</b>	GMTD711	Cell Journal Club	TBA	TBA	TBA	1
	GMTD 709	Molecular and Cellular Sciences Seminars	2nd Wed Monthly	3:30 PM		1 per year
	<i>MCS SPEAKER</i>	<i>SEMINAR TITLE</i>	<i>DATE</i>	<i>TIME</i>	<i>LOCATION</i>	
	<i>Dr. Douglas C. Rees</i>	<i>ABC Transporters: Structures and Mechanisms</i>	<i>Wednesday, March 14, 2012</i>	<i>4:00 PM</i>	<i>Faculty Lounge</i>	
	<i>Dr. George A. Calin</i>	<i>Coding and non-coding mix in cancers - the lessons for scientists and use for patients</i>	<i>*Friday, March 30, 2012</i>	<i>*1:00:00 PM</i>	<i>Faculty Lounge</i>	
	<i>Dr. David E. Nichols</i>	<i>Multidisciplinary Approaches to the study of G Protein Coupled Receptors</i>	<i>Wednesday, May 09, 2012</i>	<i>4:00 PM</i>	<i>Faculty Lounge</i>	
<p>ALL GRADUATE STUDENTS ARE ENCOURAGED TO ATTEND THESE SEMINARS</p> <p>Registration is required for this course in order to receive a grade - sign in sheets are used to determine attendance</p> <p>Absences must be approved by Course Director, Barbara Vertel</p>						

**OTHER SIGNIFICANT EVENTS FOR SPRING 2012**

**3/21/2012 All School Research Consortium Participation of Graduate Students is Expected**

DEPARTMENT	COURSE NO.	TITLE	GIVEN ON	TIME	PLACE	CREDITS
<b>Questions Concerning Departmental Coursework should be directed to the Department Graduate Oversight Committee Chair</b>					BSB Room	Extension
		Biochemistry and Molecular Biology	Dr. Carl Correll		3.128	8611
		Cell Biology and Anatomy	Dr. Barbara Vertel		3.214	3443
		Cellular and Molecular Pharmacology	Dr. Micky Marinelli		2.124	8673
		Microbiology and Immunology	Dr. Alice Gilman-Sachs		2.220	8836
		Neuroscience	Dr. Lise Eliot		2.274	3416
		Physiology and Biophysics	Dr. Neal Bradbury		3.351	8362
	IGPBS (First Year)	Dr. Robert Intine		L.408	8579	