

ALL REGISTRATION INFORMATION IS AT THE FOLLOWING WEBSITE: <https://studentservices.weill.cornell.edu/registration/graduate-school>

*****If you have any registration issues, please contact the Office of the Registrar at registrar@med.cornell.edu or 212-746-1050*****

ALL STUDENTS MUST REGISTER FOR COURSE WORK OR DISSERTATION RESEARCH EACH FALL AND SPRING

Follow these steps to register for courses other than Lab Rotations:

1. Review the Graduate Schedule of Classes (listed below)
2. Log into <https://learn.weill.cornell.edu/ics>
3. Use the step-by-step instructions posted at the following link: https://gradschool.weill.cornell.edu/sites/default/files/instructions_0.pdf

Register for Lab Rotations:

1. Lab rotations (LROT) are now established as courses. Each faculty member has his/her own lab rotation course. If you find that your lab rotation faculty member is not listed, please email the Registrar's Office.
2. Register for your LROT course similar to any other courses. Please be sure to register for LROTs during the correct term (Fall or Spring)
3. Once you register, your Program Coordinator will see it in LEARN and will follow up with you regarding the exact rotation dates.

Register for ACE Exam:

There are seven different ACE course codes in LEARN. Register for your ACEX course similar to any other courses.

Program	Course Title	Course Code
BCMB	Admission to Candidacy Exam: BCMB	ACEX.5001.01.WCM
Immunology & Microbial Pathogenesis	Admission to Candidacy Exam: IMP	ACEX.5001.02.WCM
Neuroscience	Admission to Candidacy Exam: NEURO	ACEX.5001.03.WCM
PBSB	Admission to Candidacy Exam: PBSB	ACEX.5001.04.WCM
Pharmacology	Admission to Candidacy Exam: PHARM	ACEX.5001.05.WCM
Tri-I Chemical Biology	Admission to Candidacy Exam: TPCB	ACEX.5001.06.WCM
Tri-I Computational Biology & Medicine	Admission to Candidacy Exam: TPCBM	ACEX.5001.07.WCM

Register for Dissertation Exam:

There are nine different FINL course codes in LEARN. Register for your FINL course similar to any other courses

Program	Course Title	Course Code
Biochemistry & Structural Biology	Final Dissertation Exam: BSB	FINL.5001.01.WCM
Cell Developmental Biology	Final Dissertation Exam: CDB	FINL.5001.02.WCM
Molecular Biology	Final Dissertation Exam: MB	FINL.5001.03.WCM
Immunology & Microbial Pathogenesis	Final Dissertation Exam: IMP	FINL.5001.04.WCM
Neuroscience	Final Dissertation Exam: NEURO	FINL.5001.05.WCM
PBSB	Final Dissertation Exam: PBSB	FINL.5001.06.WCM
Pharmacology	Final Dissertation Exam: PHARM	FINL.5001.07.WCM
Tri-I Chemical Biology	Final Dissertation Exam: TPCB	FINL.5001.08.WCM
Tri-I Computational Biology & Medicine	Final Dissertation Exam: TPCBM	FINL.5001.09.WCM

Register for Final Dissertation Research:

All students who have passed the ACE Exam must register for the Dissertation Research (REST) course each Fall and Spring term. There are nine different Dissertation Research course codes in LEARN. Please register for the REST course that corresponds to your program. Register for your REST course similar to any other courses.

Program	Course Title	Course Code
Biochemistry & Structural Biology	Dissertation Research: BSB	REST.5001.01 & REST.5001.03
Cell Developmental Biology	Dissertation Research: CDB	REST.5002.01 & REST.5002.03
Molecular Biology	Dissertation Research: MB	REST.5003.01 & REST.5003.03
Immunology & Microbial Pathogenesis	Dissertation Research: IMP	REST.5004.01 & REST.5004.03
Neuroscience	Dissertation Research: NEURO	REST.5005.01 & REST.5005.03
PBSB	Dissertation Research: PBSB	REST.5006.01 & REST.5006.03
Pharmacology	Dissertation Research: PHARM	REST.5007.01 & REST.5007.03
Tri-I Chemical Biology	Dissertation Research: TPCB	REST.5008.01 & REST.5008.03
Tri-I Computational Biology & Medicine	Dissertation Research: TPCBM	REST.5009.01 & REST.5009.03



Graduate School of the Medical Sciences

Schedule of Classes 2017-2018 Academic Year

Grad School Off-Site Internship:

Program	Course Title	Course Code
BCMB	Grad School Internship: BCMB	GINT 9001 01
Immunology & Microbial Pathogenesis	Grad School Internship: IMP	GINT 9001 02
Neuroscience	Grad School Internship: NEU	GINT 9001 03
PBSB	Grad School Internship: PBSB	GINT 9001 04
Pharmacology	Grad School Internship: Pharm	GINT 9001 05
Tri-I Chemical Biology	Grad School Internship: TPCB	GINT 9001 06
Tri-I Computational Biology & Medicine	Grad School Internship: TPCBM	GINT 9001 07

Responsible Conduct of Research Course:

All PhD students must take the RCPR course in their first year and the refresher course in their fifth year.

TERM	COURSE CODE	COURSE TITLE	LOCATION	START DATE	END DATE	DAYS/TIMES
TBD	RCPR.9010	Responsible Conduct of Research	TBD	TBD	TBD	M 4-6pm
TBD	RCPR.9010	Refresher - Responsible Conduct of Research	TBD	TBD	TBD	M 4-6pm

Biochemistry & Structural Biology, Cell & Developmental & Molecular Biology

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	BCMB.5001.01	Molecular Genetics	Dr. Xiaolan Zhao Dr. Danwei Huangfu	zhaox1@mskcc.org	BRB-302 A	8/29/17	10/31/17	T, Th 10-11:30am
QUARTER I	BCMB.5002.01	Biochemistry & Structural Bio Core	Dr. Paul Tempst Dr. Andrew Koff	p-tempst@ski.mskcc.org ; a-koff@ski.mskcc.org	RRL-B20	8/30/17	10/27/17	M,W,F 10:30am-noon
QUARTER I	BCMB.6002.01	Principles of Developmental Biology	Dr. Heidi Stuhlmann	hes2011@med.cornell.edu	A-106	9/19/17	12/19/17	T, F 2-4pm
QUARTER I	BCMB.9001.01	BCMB Focus Groups	TBA		Varies	9/1/17	12/15/17	Varies
QUARTER II	BCMB.5008.02	Logic and Critical Analysis	Dr. Michael Overholtzer	overhom1@mskcc.org	TBA	11/9/17	11/17/17	Monday-Friday
QUARTER III	BCMB.9000.03	BCMB Focus Groups	Varies		Varies	TBA	TBA	Varies
TBD	BCMB 5003	From Cells to Organisms and Disease	Dr. Michael Overholtzer	overhom1@mskcc.org	TBA	TBA	TBA	Monday-Thursday
TBD	BCMB 5004	From Genes to Cells	Dr. Dirk Remus Dr. Iestn Whitehouse	remusd@mskcc.org whithoi@mskcc.org	TBA	TBA	TBA	Monday-Thursday

Immunology & Microbial Pathogenesis

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	IAMP.5001.01	Fundamental Immunology I	Dr. Ming Li	lim@mskcc.org	WCMC, 1300 York Ave, Room B-307	8/29/17	12/14/17	T, Th 1:30-4:30pm
QUARTER I	IAMP.9002.01	Seminars in Immunology	Dr. Alexander Rudensky	rudenska@mskcc.org	Tri-I campuses	8/28/17	4/30/18	M 1:30-2:30pm
QUARTER I	IAMP.9512.01	ATI: Lymphocyte Development, Differentiation and Memory	Dr. Joseph Sun Dr. Julie Blander	sunj@mskcc.org jmblander@med.cornell.edu	TBA	9/20/17	10/18/17	W 1-4pm
QUARTER I	IAMP.9530.01	Immunology Research in Progress	Dr. Joseph Sun	sunj@mskcc.org	Tri-I campuses	8/31/17	5/3/18	Th 12-1pm



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QUARTER II	IAMP.9505.02	ATI: Host-microbe Interactions	Dr. Sabine Ehrt Dr. Julie Blander	sae2004@med.cornell.edu jmblander@med.cornell.edu	TBA	10/25/17	12/13/17	W 1-4pm
QUARTER III	IAMP.5002.03	Fund Immunology & Microbiology II	Dr. Ming Li	lim@mskcc.org	WCMC,1300 York Ave, Room B-307	1/9/18	5/3/18	T, Th 1:30-4:30pm

Neuroscience

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	NEUR.5003.01	From Neuron to Brain	Dr. Giovanni Manfredi Dr. Peter Goldstein	gim2004@med.cornell.edu pag2014@med.cornell.edu	TBA	9/6/17	2/28/18	M, W 2:30-4pm
QUARTER I	NEUR.5005.01	Next Generation Methods for Neuroscience and Pharmacology	Dr. John Wagner	jawagne@med.cornell.edu	TBA	9/5/17	12/19/17	T, Th 1-3:45pm
QUARTER I	NEUR.5009.01	Neuroscience Faculty and their Research	Dr. Anna Orr	ago2002@med.cornell.edu	Belfer Research Building Room 1001	9/8/17	3/2/18	F 1:30-2:30pm
QUARTER I	NEUR.9501.01	Progress in Neuroscience	Dr. David Eliezer Dr. Conor Liston	dae2005@med.cornell.edu col2004@med.cornell.edu	1300 York Ave.	9/22/17	5/3/18	Th 4-5pm
QUARTER III	NEUR.5018.03	Current Topics in Neurodegeneration	Dr. Jacqueline Burre; Dr. Manu Sharma	jab2058@med.cornell.edu ; mas2189@med.cornell.edu	413 E. 69th St., BB-1001	1/9/18	5/1/18	T 12:30-2pm
QUARTER IV	NEUR.5016.04	Addiction & Society	Dr. Teresa Milner	tmilner@med.cornell.edu	Belfer Research Building Room 1001	3/12/18	5/3/18	T, Th 2:30-3:50pm

Pharmacology

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	PHAR.5001.01	Critical Analysis of Scientific Literature	Dr. Samie Jaffrey Dr. Steven Gross	Srj2003@med.cornell.edu ssgross@med.cornell.edu	1300 York Ave. Rm: E415	9/15/17	1/12/18	F 3:15-5pm
QUARTER I	PHAR.5005.01	Principles of Pharmacology I: Chemical Biology	Dr. Anthony Sauve Dr. Minkui Luo	aas2004@med.cornell.edu luom@mskcc.org	1300 York Ave Rm: A250 & A950 (location & dates in Syllabus)	9/5/17	10/27/17	M,W,F 1:30-3pm
QUARTER I	PHAR.5009.01	Bench to Bedside: Business Fundamentals for Entrepreneurial Scientists	Dr. Daniel Heller Dr. Steven Gross	hellerd@mskcc.org ; ssgross@med.cornell.edu	Zuckerman Bldg-Rooms TBA (location & dates in syllabus)	9/7/17	11/17/17	T, Th 6-7:30pm
QUARTER I	PHAR.5012.01	Essentials Principles of Pharmacology	Dr. Charles Inturrisi	ceintur@med.cornell.edu	1300 York Avenue Rm E415	8/28/17	9/1/17	Monday-Friday 9am-5pm
QUARTER II	PHAR.5006.02	Pcpl of Phar II: Signal Transduction	Dr. Samie Jaffrey Dr. Steven Gross	Srj2003@med.cornell.edu ssgross@med.cornell.edu	1300 York Avenue A950 (see syllabus for exceptions)	11/14/17	1/17/18	MWF 1:30-3pm
QUARTER III	PHAR.5002.03	Molecular Neuropharmacology	Dr. Miklos Toth Dr. Karin Hochrainer	mtoth@med.cornell.edu kah2015@med.cornell.edu	1300 York Avenue Pharmacology Conference Rm: E415	1/9/18	3/1/18	T, Th 9-11am
QUARTER III	PHAR.5007.03	Principles of Pharmacology III - Principles and Systems Pharmacology	Dr. Lonny Levin Dr. Roberto Levi	llevin@med.cornell.edu ; rlevi@med.cornell.edu	1300 York Avenue Pharmacology Conference Rm: E415	1/8/18	3/2/18	M,W,F 9-11am
QUARTER III	PHAR.9501.03	Pharmacology Seminar Series	Dr. Arleen Rifkind	arifkind@med.cornell.edu	1300 York Avenue A950 & Uris Aud. (locations and dates on Syllabus)	2/21/17	5/30/18	T 4-5pm



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QUARTER IV	PHAR.5008.04	Principles of Pharmacology IV: Molecular Pharmacology of Cancer	Dr. Yueming Li Dr. David Scheinberg	liy2@med.cornell.edu ; scheinbd@mskcc.org	Zuckerman Bldg - 1870 (417 East 68th Street)	4/2/18	6/11/18	M,W,F 9-11am
QUARTER IV	PHAR.5011.04	Neuropeptides, Pain and Drugs of Abuse	Dr. Charles Inturrisi	ceintur@med.cornell.edu	1300 York Avenue Pharmacology Conference Rm: E415	3/13/18	5/3/18	T, TH 9-11am

Physiology, Biophysics, & Systems Biology

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	PBSB.5001.01	Principles of Magnetic Resonance Imaging	Dr. Yi Wang	yw233@cornell.edu	515 East 71 st St., S-106	8/28/17	12/15/17	T,Th 2:55-4:10pm
QUARTER I	PBSB.5005.01	Quantitative Understanding in Biology I	Dr. Jason Banfelder Dr. Lucy Skrabanek Dr. Mike LeVine	Jrb2004@med.cornell.edu las2017@med.cornell.edu mil2037@med.cornell.edu	1300 York Avenue, 2 nd floor Room C-200 Weill Auditorium	9/14/17	12/14/17	T,Th 5:30-7pm
QUARTER I	PBSB.9000.01	Contemporary PBSB 1-3	Dr. Daniel Gardner	dgardner@med.cornell.edu	1300 York Ave, Conference Room LC-504	8/28/17	12/15/17	M,W 1-3pm; F 3-5pm
QUARTER I	PBSB.9501.01	Physiology, Biophysics & Systems Biology Faculty Research Presentations	Dr. Emre Aksay	Ema2004@med.cornell.edu	1300 York Ave, Conference Room LC-504	9/19/17	12/12/17	T 1:30-2:30pm
QUARTER I	PBSB.9502.01	Physiology, Biophysics & Systems Biology Seminar Series	Dr. Alessio Accardi	Ala2022@med.cornell.edu	1300 York Avenue, 2 nd floor Room C-200 Weill Auditorium	9/20/17	5/16/18	W 4-5:30pm
QUARTER I	PBSB.9503.01	CPBSB1: Membranes and Cells (MAC)	Dr. Daniel Gardner	dgardner@med.cornell.edu	1300 York Ave, Conference Room LC-504	8/28/17	9/22/17	M,W 1-3pm; F 3-5pm
QUARTER I	PBSB.9505.01	CPBSB2: Protein Function Signaling and Synthesis (PFSAS)	Dr. Olga Boudker	olb2003@med.cornell.edu	1300 York Ave, Conference Room LC-504	9/25/17	10/27/17	M,W 1-3pm; F 3-5pm
QUARTER II	PBSB.9504.02	CPBSB3: Control & Communications in Bodies and Brains (CCBB)	Dr. Bernice Grafstein	bgraf@med.cornell.edu	1300 York Ave, Conference Room LC-504	10/30/17	12/8/17	M,W 1-3pm; F 3-5pm
QUARTER III	PBSB.5006.03	Critical Dissection of Scientific Data (CSDS)	Dr. Christopher Mason Dr. Carl Blobel Dr. Olga Boudker	chm2042@med.cornell.edu blobelc@med.cornell.edu olb2003@med.cornell.edu	TBA	3/5/18	5/4/18	M 12-1:30pm
QUARTER III	PBSB.6005.03	Quantitative Understanding in Biology II	Dr. Jason Banfelder Dr. Mike LeVine	Jrb2004@med.cornell.edu mil2037@med.cornell.edu	1300 York Ave, Conference Room LC-504	1/16/18	3/1/18	T,Th 5-6:30pm
QUARTER III	PBSB.5021.03	Quantitative Genomics and Genetics	Dr. Jason Mezey	jgm45@cornell.edu	TBA	1/25/18	5/8/18	T,Th 8:40-10am
QUARTER III	PBSB.9001.03	Contemporary PBSB 4-6	Dr. Daniel Gardner	dgardner@med.cornell.edu	1300 York Ave, Conference Room LC-504	1/8/18	5/18/18	M,W 1-3pm; F 3-5pm
QUARTER III	PBSB.9506.03	CPBSB 4: Action and mechanical work from biochemical energy (ΔG)	Dr. Trine Krogh-Madsen	trk2002@med.cornell.edu	1300 York Ave, Conference Room LC-504	1/8/18	2/16/18	M,W 1-3pm; F 3-5pm
QUARTER III	PBSB.9507.03	CPBSB 5: Introduction to Computational Systems Biology (CSB)	Dr. Olivier Elemento	ole2001@med.cornell.edu	1300 York Ave, Conference Room LC-504	2/19/18	4/6/18	M,W 1-3pm; F 3-5pm
QUARTER IV	PBSB.9508.04	CPBSB 6: Physiology of Systems and Diseases	Dr. Daniel Gardner	dgardner@med.cornell.edu	1300 York Ave, Conference Room LC-504	4/9/18	5/18/18	M,W 1-3pm; F 3-5pm



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Tri-I CBM

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TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
QUARTER I	TPCM.5001.01	Tri-I CBM Seminar & Journal Club	Dr. Ekta Khurana	ekk2003@med.cornell.edu	TBD	9/11/17	12/15/17	M, 12-1
QUARTER III	TCPM.5001.03	Tri-I CBM Seminar & Journal Club	Dr. Ekta Khurana	ekk2003@med.cornell.edu	TBD	1/8/18	5/4/18	M, 12-1

GAOC

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
OPEN (Q1-4)	GAOC.5001.01	Areas of Concentration Enrichment Sessions	Dr. David Christini	dchristi@med.cornell.edu	Varies	Varies	Varies	Varies

GTSG

TERM	COURSE CODE	COURSE TITLE	COURSE DIRECTOR(S)	EMAIL	LOCATION	START DATE	END DATE	DAYS/TIMES
OPEN (Q3-4)	GTSG.5001.03	Translational Science	Dr. David Christini	dchristi@med.cornell.edu	Varies	Varies	Varies	Varies