

Weill Cornell Graduate School of Medical Sciences of Cornell University

COURSES OFFERED 2011-2012

QUARTER III Revised 1/17/12

PROGRAM OF STUDY	COURSES OFFERED	COURSE DIRECTOR(S)	E-MAIL	LECTURE ROOM
Biochemistry & Structural Biology / Cell & Developmental Biology / Molecular Biology	Cell Biology and Development (Spring 2012) (III-IV) ¹	Dr. Filippo Giancotti	f-giancotti@ski.mskcc.org	RRL-614 and RRL-301 (Rockefeller Res Lab Bldg)
	G6270: NMR Spectroscopy of Macromolecules (III-IV) ²	Dr. David Eliezer	dae2005@med.cornell.edu	The NY Structural Biology Ctr, Room: A-011 89 Convent Ave @ West 133 rd Street
	Gene Structure and Function (Spring 2012) (III-IV) ³	Dr. Kirk Deitsch Dr. Dirk Schnappinger	kwd2001@med.cornell.edu dis2003@med.cornell.edu	RRL-117 (Rockefeller Res Lab Bldg)
	Logic and Critical Analysis (Spring 2012) (III-IV) ⁴	Dr. John Petrini	petrinij@mskcc.org	RRL-B20, RRL-301D & RRL-118 (Rockefeller Res Lab Bldg)
Clinical Epidemiology / Health Services	Advanced Seminar in Health Services Research (Yearly) (6 credits)	Dr. Mary Charlson Dr. Carol Mancuso	mecharl@med.cornell.edu mancusoc@hss.edu	TBA
	Behavioral Science and Health Education Theory (III) (2 credits)	Dr. O.Ogedegbe Dr. Joseph Ravenell	Olugbenga.ogedegbe@nyumc.org Joseph.ravenell.nyumc.org	TBA
	Biostatistical Data Analysis II (III) (3 credits)	Dr. Martin Wells	mtw1@cornell.edu	TBA
	Changing Health Policy (III) (1 credit)	Dr. David Keepnews	david.keepnews@hunter.cuny.edu	TBA
	Community-Based Participatory Research (III) (1 credit)	Dr. Carla Boutin-Foster	cboutin@med.cornell.edu	TBA
	Economic Evaluations in Healthcare (II-III) (2 credits)	Dr. Bruce Schackman	brs2006@med.cornell.edu	TBA
	Faculty Development in Clinical Teaching (III) (2 credits)	Dr. Carol Storey-Johnson	csjohnso@med.cornell.edu	TBA
	Grant Writing Seminar (III) (2 credits)	Dr. Mary Charlson	mecharl@med.cornell.edu	TBA
	Improving Quality and Care (III) (2 credits)	Dr. Mary Charlson Guest Lecturers	mecharl@med.cornell.edu	TBA
	Multicultural Approaches to Community Health and Disease Prevention (III) (2 credits)	Dr. Laura Robbins	robbinsl@hss.edu	TBA

PROGRAM OF STUDY	COURSES OFFERED	COURSE DIRECTOR(S)	E-MAIL	LECTURE ROOM
Clinical & Translational Investigation Core Courses	Bioinformatics Workshop (III-IV) (1 credit) ⁵	Dr. Luce Skrabanek	las2017@med.cornell.edu	D-002 (WCMC)
	Clinical Trials Design & Analysis (III-IV) (2 credits) ⁶	Dr. Marshall Glesby Dr. Timothy Wilkin	mag2005@med.cornell.edu tiw2001@med.cornell.edu	A-950 (WCMC)
	Foundations of Epidemiology (II-IV) (3 credits)	Dr. Patricia Cassano	pac6@cornell.edu	A-250 (WCMC)
	Grant Writing & Scientific Journalism (Spring 2012) (III-IV) (2 credits) ⁷	Dr. John Wagner	jawagne@med.cornell.edu	E-415 (WCMC)
Clinical & Translational Investigation Elective Courses	Clinical Nutrition in Acute and Chronic Illness (Spring 2012) (III) (3 credits) (Elective) ⁸	Dr. Charles Mueller	cmuelle@med.cornell.edu	Weill Educ Ctr (Work Rooms L/M) (WCMC)
	Community-Based Scientific Research in Health Disparities (Spring 2012) (III-IV) (2 credits) (Elective) ⁹	Dr. Carly Reid Dr. Carla Boutin-Foster Dr. Wethington	mcr2004@med.cornell.edu cboutin@med.cornell.edu ew20@cornell.edu	Weill Educ Ctr (Work Room K) (WCMC)
	Decision Analysis in Health Care (Spring 2012) (III) (2 credits) (Elective) ¹⁰	Dr. Hupert Dr. Ghomarawi	nah2005@med.cornell.edu hag2008@med.cornell.edu	F-539 (Baker Bldg) 525 E. 68 th St.
	Economic Evaluations in Health Care (Spring 2012) (III-IV) (2 credits) (Elective) ¹¹	Dr. Bruce Schackman	brs2006@med.cornell.edu	F-539 (Baker Bldg) 525 E. 68 th St.
	Obtaining and Using Electronic Clinical Data for Research (Spring 2012) (III-IV) (1 credit) (Elective) ¹²	Dr. Johnson	johnsos@med.cornell.edu	DV-303 (425 E. 61 st St.)
	Physical Principles of Biomedical Imaging (Spring 2012) (III-IV) (2 credits) (Elective) ¹³	Dr. Douglas Ballon	djb2001@med.cornell.edu	S-162 (Conf. Rm) (Citigroup Biomedical Imaging Ctr)
	Understanding Team Dynamics (Spring 2012) (1 credit) (Elective) ¹⁴	eCornell	ctsc_k30@med.cornell.edu	Online
Immunology & Microbial Pathogenesis	Fundamental Immunology (III-IV) (Part II) ¹⁵	Dr. Theresa Lu	lut@hss.edu	B-307 (WCMC)
	Microbial Pathogenesis (III-IV) (2 credits) ¹⁶	Dr. Thomas Templeton Dr. Sabine Ehrt	tjt2001@med.cornell.edu sae2004@med.cornell.edu	Room 206 (Collaborative Research Ctr - Rockefeller University)
	Research in Progress (I-IV)	Dr. Grégoire Altan-Bonnet Dr. Jayanta Chaudhuri	altanbog@mskcc.org chaudhuj@mskcc.org	Z-105 (The Mortimer B. Zuckerman Res. Ctr, 415-417 E. 68 th Street)

PROGRAM OF STUDY	COURSES OFFERED	COURSE DIRECTOR(S)	E-MAIL	LECTURE ROOM
Immunology & Microbial Pathogenesis	Seminars in Immunology (I-IV)	Dr. James Allison Dr. Alexander Rudensky	allisonj@mskcc.org rudenska@mskcc.org	TBA
Neuroscience	From Neuron to the Brain: An Introduction to Neuroscience (I-III)	Dr. B.J. Casey Dr. Peter Goldstein	bjc2002@med.cornell.edu pag2014@med.cornell.edu	Weill Educ Ctr (Workrooms: N & O) (WCMC)
	Grant Writing & Scientific Journalism (Spring 2012) (III-IV) ⁷	Dr. John Wagner	jawagne@med.cornell.edu	E-415 (WCMC)
	Neuroscience 444–Drug Development: A Business Approach (I-IV) (2 credits) (15 Sessions over 2 years)	Dr. John Wagner	jawagne@med.cornell.edu	E-415 (WCMC)
	Neuroscience and Journalism (III) ¹⁷	Dr. B.J. Casey Invited Guests	bjc2002@med.cornell.edu	A-250 (WCMC)
	Progress in Neuroscience/Seminar Series (I-IV)	Dr. B.J. Casey Dr. Mary Donohoe	bjc2002@med.cornell.edu med2008@med.cornell.edu	Weill Aud. (WCMC)
Pharmacology	Genes, Drugs & Behavior: Molecular Neuropharmacology (III) ¹⁸	Dr. Miklos Toth	mtoth@med.cornell.edu	E-415 (WCMC)
	Pharmacology Seminar Series (III-IV) ¹⁹	Dr. Marcus Reidenberg	mmreid@med.cornell.edu	A-250 (WCMC)
	Principles of Pharmacology, Module III: Principles & Systems (III) ²⁰	Dr. Roberto Levi Dr. Lonny Levin	rlevi@med.cornell.edu llevin@med.cornell.edu	E-415 (WCMC)
Physiology, Biophysics & Systems Biology	Bioinformatics and Computational Biomedicine (III-IV) ²¹	Dr. Lucy Skrabanek	las2017@med.cornell.edu	LC-504 A/B (Conf. Room) (WCMC)
	Essentials of Human Physiology (III-IV) ²²	Dr. Lawrence Palmer Dr. Bernice Grafstein	lcpalm@med.cornell.edu bgraf@med.cornell.edu	LC-504 A/B (WCMC)
	Faculty Research Lunches (I-III)	Dr. Emre Aksay	ema2004@med.cornell.edu	LC-504 A/B (WCMC)
	Physiology, Biophysics & Systems Biology Seminar Series (I-IV)	Dr. Emre Aksay	ema2004@med.cornell.edu	LC-504 A/B (WCMC)
	Quantitative Understanding in Biology (III-IV) ²³	Jason Banfelder, MChE	jrb2004@med.cornell.edu	Y.13.01 (13 th Flr ICB Conf. Rm) (Weill Greenberg Bldg)
	Scientific Presentation and Critique Course (III-IV) ²⁴	Dr. Emre Aksay Dr. David Christini	ema2004@med.cornell.edu dchristi@med.cornell.edu	LC-504 A/B (Conf. Room) (WCMC)

TBA To Be Announced

- 1) **Cell Biology and Development (Spring 2012) begins on Tuesday, January 24, 2012 – Thursday, June 7, 2012 in room RRL-614 and RRL-301 (Rockefeller Research Laboratory Building, 430 E. 67th Street) from 9:30 – 11:30 a.m.**
- 2) **G6270 NMR Spectroscopy of Macromolecules begins on Tuesday, January 17, 2012 – Thursday, April 26, 2012 in room A-11 at the New York Structural Biology Center (135rd Street and Convent Avenue) from 1:00 - 2:30 p.m. (Lecture) and 3:00 – 4:00 p.m. (Problem Session).**
- 3) **Gene Structure and Function (Spring 2012) began on Wednesday, January 4, 2012 – Wednesday, May 30, 2012 in room RRL-117 (Rockefeller Research Laboratory Building, 430 E. 67th Street) from 10:00 – 11:45 a.m.**
- 4) **Logic and Critical Analysis (Spring 2012) begins on Friday, February 10, 2012 – Friday, May 18, 2012 in rooms RRL-301D, RRL-B20, and RRL-118 (Rockefeller Research Laboratory Building, 430 E. 67th Street) from 10:00 a.m. – 12:00 p.m.**
- 5) **Bioinformatics Workshop begins on Monday, May 7, 2012 – Monday, June 5, 2012 in room D-002 (Weill Cornell Medical College, 1300 York Avenue) from 4:00 – 6:00 p.m. (1 credit)**
- 6) **Clinical Trials Design & Analysis begins on Wednesday, February 1, 2012 – Wednesday, April 25, 2012 in room A-950 (Weill Cornell Medical College, 1300 York Avenue) from 4:00 – 5:00 p.m. (2 credits)**
- 7) **Grant Writing & Scientific Journalism (Spring 2012) begins on Friday, February 10, 2012 – Friday, June 15, 2012 in room E-415 (Weill Cornell Medical College, 1300 York Avenue) from 4:30 – 6:00 p.m. (2 credits)**
- 8) **Clinical Nutrition in Acute and Chronic Illness (Spring 2012) (Elective) begins on Wednesday, February 1, 2012 – Wednesday, May 16, 2012 in the Weill Education Center (Small Group Rooms L/M) (Weill Cornell Medical College, 1300 York Avenue) from 4:00 – 5:45 p.m. (3 credits)**
- 9) **Community-Based Scientific Research in Health Disparities (Spring 2012) (Elective) begins on Tuesday, February 7, 2012 – Tuesday, April 17, 2012 in the Weill Education Center (Small Group Room K) (Weill Cornell Medical College, 1300 York Avenue) from 4:00 – 5:30 p.m. (2 credits)**
- 10) **Decision Analysis in Health Care (Spring 2012) (Elective) begins on Wednesday, January 25, 2012 – Thursday, March 1, 2012 in room F-539 (Baker Building, 525 E. 68th Street) from 4:30 – 6:00 p.m. (2 credits)**
- 11) **Economic Evaluations in Health Care (Spring 2012) (Elective) begins on Wednesday, March 14, 2012 – Thursday, April 19, 2012 in room F-539 (Baker Building, 525 E. 68th Street) from 4:30 – 6:00 p.m. (2 credits)**
- 12) **Obtaining and Using Electronic Clinical Data for Research begins on Friday, March 2, 2012 – Friday, May 4, 2012 in room DV-303 (Weill Cornell Medical College, 425 E. 61st Street) from 3:30 – 4:30 p.m. (1 credit)**
- 13) **Physical Principles of Biomedical Imaging begins on Thursday, February 9, 2012 – Thursday, June 21, 2012 in conference room S-162 (Citigroup Biomedical Imaging Center) from 3:00 – 4:15 p.m.**
- 14) **Understanding Team Dynamics (Spring 2012) (Elective) Course will be held on-line through eCornell. Meeting time: Two week on-line course offered once a month. Contact ctsc_k30@med.cornell.edu for specific dates). (1 credit)**
- 15) **Fundamental Immunology (Part II) begins on Thursday, January 26, 2012 in room B-307 (Weill Cornell Medical College, 1300 York Avenue) from 3:30 – 5:00 p.m.**
- 16) **Microbial Pathogenesis will begin on Friday, March 23, 2012 – Wednesday, June 6, 2012 in room 206 (Collaborative Research Center (CRC), The Rockefeller University) from 9:00 a.m. – 11:00 a.m. (2 credits)**
- 17) **Neuroscience and Journalism begins on Monday, January 23, 2012 – Monday, March 19, 2012 in room A-250 (Weill Cornell Medical College, 1300 York Avenue) from 4:30 – 6:00 p.m.**
- 18) **Genes, Drugs and Behavior: Molecular Neuropharmacology begins on Tuesday, January 24, 2012 – Thursday, March 22, 2012 in room E-415 (Weill Cornell Medical College, 1300 York Avenue) from 9:00 – 11:00 a.m.**
- 19) **Pharmacology Seminar Series begins on Tuesday, March 13, 2012 on every other Tuesday in room A-250 (Weill Cornell Medical College, 1300 York Avenue) from 4:00 – 5:00 p.m.**
- 20) **Principles of Pharmacology, Module III: Principles and Systems begins on Monday, January 30, 2012 – Monday, April 9, 2012 in room E-415 (Weill Cornell Medical College, 1300 York Avenue) from 9:00 – 10:30 a.m.**

- 21) **Bioinformatics and Computational Biomedicine begins on Tuesday, January 31, 2012 – Tuesday, June 5, 2012 in conference room LC-504 A/B (Weill Cornell Medical College, 1300 York Avenue) from 1:30 – 4:30 p.m.**
- 22) **Essentials of Human Physiology begins on Monday, January 23, 2012 – Wednesday, May 23, 2012 in conference room LC-504 A/B (Weill Cornell Medical College, 1300 York Avenue) from 1:45 – 3:15 p.m.**
- 23) **Quantitative Understanding in Biology begins on Tuesday, January 24, 2012 – Wednesday, June 9, 2012 in conference room Y.13.01 (Weill Greenberg Building, 1305 York Avenue) from 5:00 – 6:30 p.m. (Tuesdays) and 4:00 – 5:30 p.m. (Wednesdays).**
- 24) **Scientific Presentation and Critique (Start date to be announced) in conference room LC-504 A/B (Weill Cornell Medical College, 1300 York Avenue) from 12:00 – 1:30 p.m. (Required for 1st and 2nd yr PBSB students; Open to all WCGSMS Students)**