

**Registration Information for Spring 2012 (Term 2124)**  
**Degree Granting Programs in Clinical Research**

Class Number	Subject / Catalog Number	Course Title	Instructor(s)	Credits	Days	Time	Room / Building
20956	CLRES 2005	Computer Methods in Clinical Research	Doris Rubio	1	Th, F	8:30-12:00 1:00-5:00 1/5  8:30-12:00 1:00-5:00 1/6	222 Parkvale
22641	CLRES 2010	Clinical Research Methods	Kathleen McTigue, Bruce Rollman, Mark Unruh, Janice Zgibor	3	M, W, F (lectures)	12:00-1:45 1/9-3/5 No class 1/16	305 A/B Parkvale  1/13 only – 222 Parkvale
					W (recitations)	8:30-10:00 1/11-2/29	305 A/B Parkvale
21702	CLRES 2020	Biostatistics	Kaleab Abebe	4	M, W, F (lectures)	3:45-5:00 1/9-3/5 No class 1/16	222 Parkvale
					Tu, Th (recitations)	8:30-10:00 1/10-3/1	222 Parkvale
					Th (labs)	1:00-5:00 1/12-3/1	222 Parkvale
14817	CLRES 2023	Survival Analysis	Joyce Chang	1	M, W	1:45-3:45 2/1-2/27	305 A/B Parkvale
22639	CLRES 2026	Analysis of Correlated Data	Kaleab Abebe	1	M, W	1:00-3:00 3/5-3/28	305 A/B Parkvale
20954	CLRES 2040	Measurement in Clinical Research	Daniel Patterson	1	Tu	10:00-12:00 1/10-2/28	305 A/B Parkvale

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14802	CLRES 2050	Ethics and Regulation in Clinical Research (Live)	David Barnard	1	Tu	1:00-3:00 3/6-5/1  1:00-5:00 5/1	305 A/B Parkvale
15322	CLRES 2050	Ethics and Regulation in Clinical Research (Online)	David Barnard, Valerie Satkoske	1	**Hybrid	Online 3/6-5/1  1:00-5:00 5/1	Online  305 A/B Parkvale
14836	CLRES 2072	Research Design and Development Seminar Part II	Naftali Kaminski, Kevin Kraemer, Keri Rodriguez, Mark Unruh	2	Tu	1:00-3:00 1/10-5/29	305 A/B Parkvale  3/23 only – 222 Parkvale
22259	*CLRES 2073	Intro to Clinical and Translational Research Sem	Amber Barnato	Cert: 0 MDMS: 1	F	12:30-2:00 1/6-4/27	305 A/B Parkvale  3/23 only – 222 Parkvale
22261	*CLRES 2075	Sem for Understanding Principles & Practices of Res Tech (SUPPORT)	Amber Barnato	Cert: 0 MDMS: 1	F	12:30-2:00 1/6-4/27	See Instructor
14797	CLRES 2080	Masters Thesis Research	Charity Moore	3	By Appt.	By Appt.	No room required
20953	CLRES 2085	Independent Study	Charity Moore	1-3	By Appt.	By Appt.	No room required
24240	CLRES 2095	Introduction to Pharmacoepidemiology	Joseph Hanlon	2	Th	2:00-4:00 1/12-4/19	Ste 500 Conf. Rm. Kaufman Bldng
15329	CLRES 2124	Directed Study in DA & CEA	Cindy Bryce, Mark Roberts, Ken Smith	1-3	By Appt.	By Appt.	No room required

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15329	CLRES 2140	Best Practice of Clinical Research	Doris Rubio, Bea Herbeck Belnap	1	Online	Online 4/1-4/30	No room required
14820	CLRES 2320	Clinical Trials Practicum	Charity Moore	2-3	By Appt.	By Appt.	No room required
24845	CLRES 2400	Qualitative Research Methods	Susan Zickmund	1	Tu	1:00-3:00 1/10-2/28	222 Parkvale
24846	CLRES 2510	Aging Research in Special Settings	Stephanie Studenski	1	Tu	3:00-6:00 3/6-4/3	305 A/B Parkvale
20567	CLRES 2610	Research Methods in Palliative Care	Yael Schenker	1	M	4:00-6:00 4/9-6/4  No class 5/28	Iroquois, Suite 405
26741	CLRES 2707	Bioinformatics Resources: Data Mining	Ansuman Chattopadhyay	1	Tu, Th	10:00-12:00 3/1-3/27	Falk library, Classroom 1 at Scaife Hall
26875	CLRES 2708	Bioinformatics Resources: Data Analysis	Ansuman Chattopadhyay	1	Tu, Th	10:00-12:00 3/29-4/24	Falk library, Classroom 1 at Scaife Hall
24847	CLRES 2715	Understanding and Applying OMICS	Paul Wood	1	Tu, Th	1:00-3:00 4/3-4/26	222 Parkvale
24848	CLRES 2725	Translational Research Practicum	Carol Feghali-Bostwick	1-2	By Appt.	By Appt.	No room required
15326	CLRES 2730	From Benchtop to Bedside: What Every Scientist Needs to Know	Office of Enterprise Development – Babs Carryer	1	Tu	5:00-8:00 1/31-4/10	University Club

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19127	CLRES 2800	Fundamentals of Clinical Trials	Charity Moore	1	M, W	10:00-12:00 1/9-2/6  No class 1/16	305 A/B Parkvale
19126	CLRES 2810	Statistical Methods and Issues in Clinical Trials	Charity Moore	1	M, W	10:00-12:00 2/8-3/5	305 A/B Parkvale
19128	CLRES 2820	Special Topics in Clinical Trials	Charity Moore	1	M, W  F	10:00-12:00 3/7-3/28  10:00-12:00 3/30	305 A/B Parkvale
20734	CLRES 3010	Independent Study	Mark Unruh	1-3	By Appt.	By Appt.	No room required
20735	CLRES 3010	Independent Study	Galen Switzer	1-3	By Appt.	By Appt.	No room required
24087	CLRES 3020	Directed Study	Galen Switzer	1-14	By Appt.	By Appt.	No room required
24342	CLRES 3040	PhD Dissertation Research	Galen Switzer	1-14	By Appt.	By Appt.	No room required

**ICRE Medical Education (MEDEDU) Courses:**

[http://www.icre.pitt.edu/docs/Schedules/MedEdDegree\\_Schedules/MEDEDUSpring2011.pdf](http://www.icre.pitt.edu/docs/Schedules/MedEdDegree_Schedules/MEDEDUSpring2011.pdf)

**Classes offered by other University of Pittsburgh Departments:**

Department	Location
Department of Behavioral and Community Health Sciences (BCHS)	<a href="http://www.bchs.pitt.edu/default.asp">http://www.bchs.pitt.edu/default.asp</a> <a href="http://www.bchs.pitt.edu/courses.asp">http://www.bchs.pitt.edu/courses.asp</a>

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Department	Location
The Center for Bioethics and Health Law (BIOETH)	<a href="http://www.bioethics.pitt.edu/">http://www.bioethics.pitt.edu/</a> <a href="http://www.bioethics.pitt.edu/academic-programs/">http://www.bioethics.pitt.edu/academic-programs/</a>
Department of Biostatistics (BIOST)	<a href="http://www.biostat.pitt.edu/default.asp">http://www.biostat.pitt.edu/default.asp</a> <a href="http://www.biostat.pitt.edu/courses.asp">http://www.biostat.pitt.edu/courses.asp</a>
Department of Epidemiology (EPIDEM)	<a href="http://www.epidemiology.pitt.edu/default.asp">http://www.epidemiology.pitt.edu/default.asp</a> <a href="http://www.epidemiology.pitt.edu/courses.asp">http://www.epidemiology.pitt.edu/courses.asp</a>
Department of Health Policy and Management (HPM)	<a href="http://www.hpm.pitt.edu/default.asp">http://www.hpm.pitt.edu/default.asp</a> <a href="http://www.hpm.pitt.edu/courses.asp">http://www.hpm.pitt.edu/courses.asp</a>
Department of Human Genetics (HUGEN)	<a href="http://www.hgen.pitt.edu/index.php">http://www.hgen.pitt.edu/index.php</a> <a href="http://www.hgen.pitt.edu/academics.php">http://www.hgen.pitt.edu/academics.php</a>
Department of Infectious Disease and Microbiology (IDM)	<a href="http://www.idm.pitt.edu/default.asp">http://www.idm.pitt.edu/default.asp</a> <a href="http://www.idm.pitt.edu/courses.asp">http://www.idm.pitt.edu/courses.asp</a>
Interdisciplinary Biomedical Graduate Program (INTBP)	<a href="http://www.gradbiomed.pitt.edu/">http://www.gradbiomed.pitt.edu/</a>
Biochemistry and Molecular Genetics Graduate Program (MSBMG)	<a href="http://www.gradbiomed.pitt.edu/mgdb/">http://www.gradbiomed.pitt.edu/mgdb/</a>
Cell Biology and Molecular Physiology Graduate Program (MSCBMP)	<a href="http://www.cbp.pitt.edu/gradprog/gradprog.html">http://www.cbp.pitt.edu/gradprog/gradprog.html</a> <a href="http://www.cbp.pitt.edu/gradprog/courses/courses.html">http://www.cbp.pitt.edu/gradprog/courses/courses.html</a>
Graduate Program in Immunology (MSIMM)	<a href="http://www.medschool.pitt.edu/biomed/immunology/index.html">http://www.medschool.pitt.edu/biomed/immunology/index.html</a> <a href="http://www.medschool.pitt.edu/biomed/immunology/descriptions.html">http://www.medschool.pitt.edu/biomed/immunology/descriptions.html</a>
Department of Pharmacology and Chemical Biology (MSMPHL)	<a href="http://www.pharmacology.us/Default.aspx">http://www.pharmacology.us/Default.aspx</a> <a href="http://www.pharmacology.us/GradCoursesList.aspx">http://www.pharmacology.us/GradCoursesList.aspx</a>
Graduate Program in Molecular Virology and Microbiology (MSMVM)	<a href="http://www.gradbiomed.pitt.edu/mvm/default.asp">http://www.gradbiomed.pitt.edu/mvm/default.asp</a> <a href="http://www.gradbiomed.pitt.edu/mvm/courses.asp">http://www.gradbiomed.pitt.edu/mvm/courses.asp</a>
School of Pharmacy (PHARM)	<a href="http://www.pharmacy.pitt.edu/default.lasso?-session=gallerycount:80931C03164ae24D79HIS2155B12">http://www.pharmacy.pitt.edu/default.lasso?-session=gallerycount:80931C03164ae24D79HIS2155B12</a> <a href="http://www.pharmacy.pitt.edu/programs/gradprog/courses/hitlist.lasso">http://www.pharmacy.pitt.edu/programs/gradprog/courses/hitlist.lasso</a>

**How to search for classes online using the Student Center:**

[http://technology.pitt.edu/Documents/PeopleSoft\\_Students/Student\\_Searching%20for%20Classes%20and%20Course%20Information%20Online.pdf](http://technology.pitt.edu/Documents/PeopleSoft_Students/Student_Searching%20for%20Classes%20and%20Course%20Information%20Online.pdf)

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