

**Registration Information for Spring 2014 (Term 2144)**  
**Degree Granting Programs in Clinical Research**

Class Number	Subject / Catalog Number	Course Title	Days	Time	Room / Building	Instructor(s)	Credits
29434	CLRES 2017	Clinical Research Informatics	M, W	10:00-11:30 1/7-4/24  No class 1/21, 3/11, 3/13	Baum Classroom 407A	Rebecca Crowley, Tanja Bejhuis	3
14402	CLRES 2023	Survival Analysis	M, W	2:00-4:00 1/6-2/3  No class 1/20	305 A/B Parkvale	Joyce Chang	1
29381	CLRES 2025	Design and Analysis of Biomarker Studies	Tu, F	9:00-11:00 4/1-4/25	305 A/B Parkvale	Doug Landsittel	1
20481	CLRES 2026	Analysis of Correlated Data	M, W  Th	Lectures: 1:00-3:00 2/5-3/3  Recitations: 1:00-2:30 2/6/2/27	305 A/B Parkvale  222 Parkvale	Kaleab Abebe	1
14390	CLRES 2050	Ethics and Responsible Conduct of Research (Live)	Th	1:00-3:00 1/30-3/13  1:00-5:00 3/20  No class TBD	305 A/B Parkvale	Valerie Satkoske	1
14432	CLRES 2050	Ethics and Responsible Conduct of Research (Online)	***Hybrid  Sessions Weekly Th- W	Online: 1:00-3:00 1/30-3/13  Live: 1:00-5:00 3/20  No class TBD	Online  305 A/B Parkvale	Valerie Satkoske	1

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.  
 University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.

**Registration Information for Spring 2014 (Term 2144)  
Degree Granting Programs in Clinical Research**

<b>Class Number</b>	<b>Subject / Catalog Number</b>	<b>Course Title</b>	<b>Days</b>	<b>Time</b>	<b>Room / Building</b>	<b>Instructor(s)</b>	<b>Credits</b>
14419	CLRES 2072	Research Design and Development Seminar Part II	Tu	1:00-3:00 1/7-4/22	305 A/B Parkvale	Kevin Kraemer, Lauren Broyles Gerry Gebhart	2
20203	**CLRES 2075 Students must have completed the fall offering of this course	Sem for Understanding Principl & Practices of Res Tech (SUPPORT)	2 <sup>nd</sup> and 4 <sup>th</sup> Monday of each month	8:30-10:00 1/13-6/9 No class 5/26	219 & 220 Parkvale	Amber Barnato	0.5
25431	CLRES 2076	Introduction to Grant Writing Note: This course is not intended for Master's Degree students.	M F	3:00-5:00 1:00-3:00 3/17-4/18 No class 3/28, 4/14	219 Parkvale	Bruce Rollman	1
14386	CLRES 2080	Masters Thesis Research	Please see instructor.			Charity Moore	3
19196	CLRES 2085	Independent Study	Please see instructor.			Charity Moore	1-3
23013	CLRES 2086	Clinical Research Teaching Practicum	Please see instructor.			Charity Moore	0.5-3
29380	CLRES 2095	Introduction to Pharmacoepidemiology	Th	2:00-4:00 1/6-4/25	Ste 500 Conf. Rm. Kaufman Bldng	Joseph Hanlon	2
26775	CLRES 2120	Cost Effectiveness Analysis in Health Care	M, W	8:00-10:00 2/3-2/26	305 A/B Parkvale	Mark Roberts	1

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education. University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.

**Registration Information for Spring 2014 (Term 2144)**  
**Degree Granting Programs in Clinical Research**

Class Number	Subject / Catalog Number	Course Title	Days	Time	Room / Building	Instructor(s)	Credits
29497	CLRES 2122	Advanced Methods in Decision and Cost Effectiveness Analysis	M, W	8:00-10:00 3/3-3/26	222 Parkvale	Ken Smith	1
14423	CLRES 2124	Directed Study in DA & CEA	Please see instructor.			Cindy Bryce, Mark Roberts, Ken Smith	1-3
14439	CLRES 2140	Best Practice of Clinical Research	Online	Online 3/3-3/31	No room required	Doris Rubio	1
29433	CLRES 2141	Medical Writing and Presentation Skills	F	2:00-4:00 1/10-2/14  1:00-5:00 2/21 only	305 A/B Parkvale	Molly Conroy, Deb Bogen	1
29495	CLRES 2141	Medical Writing and Presentation Skills	W	2:00-4:00 1/15-2/22  1:00-5:00 2/26 only	222 Parkvale	Leslie Hausmann, Larissa Myaskovsky	1
14405	CLRES 2320	Clinical Trials Practicum	Please see instructor.			Charity Moore	2-3
21673	CLRES 2400	Qualitative Research Methods	Tu	3:00-5:00 1/14-3/4	219 Parkvale	Susan Zickmund	1
27208	CLRES 2430	Introduction to Community Based Participatory Research (CBPR)	W	9:00-12:00 1/8-2/5	Oakland Medical Building, Room 157	Jessica Burke, Elizabeth Miller	1
27210	CLRES 2431	Translating Research for Policy and Practice	W	9:00-12:00 2/12-3/19  No class 3/12	Oakland Medical Building, Room 157	Elizabeth Miller	1

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.

University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.

**Registration Information for Spring 2014 (Term 2144)  
Degree Granting Programs in Clinical Research**

<b>Class Number</b>	<b>Subject / Catalog Number</b>	<b>Course Title</b>	<b>Days</b>	<b>Time</b>	<b>Room / Building</b>	<b>Instructor(s)</b>	<b>Credits</b>
27212	CLRES 2432	Concept Mapping: A Participatory Research Method	W	9:00-12:00 3/26-4/23	Oakland Medical Building, Room 157	Jessica Burke	1
18880	CLRES 2610	Research Methods in Palliative Care	W	3:00-5:00 4/9-5/28	Iroquois, Suite 405	Yael Schenker	1
29382	CLRES 2715	Understanding and Applying OMICS	Th	1:00-3:00 2/27-4/17	219 Parkvale	Paul Wood	1
21674	CLRES 2725	Translational Research Practicum	Please see instructor.			Wishwa Kapoor	1-2
14436	CLRES 2730	From Benchtop to Bedside: What Every Scientist Needs to Know	Tu	5:00-8:00 1/7-4/15	102 Benedum Hall	Office of Enterprise Development – Lynn Busco, Marc Malandro. Karen Zellars	3
26822	CLRES 2730	From Benchtop to Bedside: What Every Scientist Needs to Know Coulter Students ONLY	W	5:00-8:00 1/8-4/16	102 Benedum Hall	Office of Enterprise Development – Lynn Busco, Marc Malandro. Karen Zellars	3
17625	CLRES 2800	Fundamentals of Clinical Trials	M, W	10:00-12:00 1/6-2/3 No class 1/20	305 A/B Parkvale	Charity Moore	1
17624	CLRES 2810	Statistical Methods and Issues in Clinical Trials	M, W	10:00-12:00 2/5-3/3	222 Parkvale 305 A/B Parkvale on 2/10 and 2/24 only	Charity Moore	1
17626	CLRES 2820	Special Topics in Clinical Trials	M, W	10:00-12:00 3/5-3/31	305 A/B Parkvale	Charity Moore	1
19024	CLRES 3010	Independent Study	Please see instructor.			Galen Switzer	1-3

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.

University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.

**Registration Information for Spring 2014 (Term 2144)**  
**Degree Granting Programs in Clinical Research**

<b>Class Number</b>	<b>Subject / Catalog Number</b>	<b>Course Title</b>	<b>Days</b>	<b>Time</b>	<b>Room / Building</b>	<b>Instructor(s)</b>	<b>Credits</b>
23010	CLRES 3010	Independent Study	Please see instructor.			Galen Switzer	1-3
21254	CLRES 3020	Directed Study	Please see instructor.			Galen Switzer	1-14
21367	CLRES 3040	PhD Dissertation Research	Please see instructor.			Galen Switzer	1-14
21321	NROSCI 2014	Speaking of Science	Tu, Th	12:30-1:45 1/6-4/18	241 Crawford Hall	Judy Cameron	3

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.

University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.

**Registration Information for Spring 2014 (Term 2144)  
Degree Granting Programs in Clinical Research**

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

<b>Department</b>	<b>Location</b>
<b>Department of Behavioral and Community Health Sciences (BCHS)</b>	<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>
<b>The Center for Bioethics and Health Law (BIOETH)</b>	<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>
<b>Department of Biostatistics (BIOST)</b>	<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>
<b>Department of Epidemiology (EPIDEM)</b>	<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>
<b>Department of Health Policy and Management (HPM)</b>	<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>
<b>Department of Human Genetics (HUGEN)</b>	<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>
<b>Department of Infectious Disease and Microbiology (IDM)</b>	<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>
<b>Interdisciplinary Biomedical Graduate Program (INTBP)</b>	<a href="http://www.gradbiomed.pitt.edu/">http://www.gradbiomed.pitt.edu/</a>
<b>Biochemistry and Molecular Genetics Graduate Program (MSBMG)</b>	<a href="http://www.gradbiomed.pitt.edu/mgdb/">http://www.gradbiomed.pitt.edu/mgdb/</a>
<b>Cell Biology and Molecular Physiology Graduate Program (MSCBMP)</b>	<a href="http://www.cbp.pitt.edu/">http://www.cbp.pitt.edu/</a> <a href="http://www.cbmp.pitt.edu/index.html">http://www.cbmp.pitt.edu/index.html</a>
<b>Graduate Program in Immunology (MSIMM)</b>	<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>
<b>Department of Pharmacology and Chemical Biology (MSMPHL)</b>	<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>
<b>Graduate Program in Molecular Virology and Microbiology (MSMVM)</b>	<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>
<b>School of Pharmacy (PHARM)</b>	<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)

All students have five business days after the start of a course to add/drop the course.

Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.

University of Pittsburgh offices are closed 1/20/2014 and 3/14/2014

\*\*CLRES CLRES 2075 require instructor permission for enrollment.

\*\*\* Hybrid courses are taught both online and live and students are required to attend scheduled live sessions.