

**ICRE Summer 2017 Course Schedule
Degree Programs in Clinical Research**

The ICRE Summer Core Curriculum (noted in color) is offered in a hybrid format, which means that students are expected to view recorded lectures online, and engage in other online course content, via Course Web *prior* to each live session. More details regarding the requirements of each course can be found on the course syllabus which will be provided to students prior to July 1st.

Course Information	Course Dates and Times	
<p>CLRES 2005: Computer Methods in Clinical Research</p> <p>Class #17751 Parkvale, Room 222 (Comp. Lab)</p> <p>Douglas Landsittel, PhD 1 credit</p> <p>Special Course Notes: <ul style="list-style-type: none"> - Flipped/Hybrid Course - Group preference will be collected prior to July 1 </p>	<p>Introductory Session Group A Thursday July 6 8:00-11:00am</p>	<p>Open Lab Session Friday, Monday, and Tuesday July 7-11 8:00am-5:00pm</p>
	<p>Introductory Session Group B Thursday July 6 11:00am–2:00pm</p>	
	<p>Introductory Session Group C Thursday July 6 2:00-5:00pm</p>	
<p>CLRES 2010: Clinical Research Methods</p> <p>Class # 17756 Parkvale, Room 305</p> <p>Kathleen McTigue, MD, MPH, MS; Kenneth Smith, MD, MS; and Marnie Bertolet, PhD 3 credits</p> <p>Special Course Notes: <ul style="list-style-type: none"> - Flipped/Hybrid Course - Group preference will be collected prior to July 1 - Mon/Wed/Fri schedule will rotate, see CourseWeb for more information </p>	<p>Small Group A Mondays, Wednesdays, Fridays July 7- August 25 10:30-11:30am</p>	<p>Combined Optional Recitation Wednesdays July 12- August 23 4:15-5:15pm</p> <p>Exams 10:30am-12:30pm on July 26, August 11 and August 25</p>
	<p>Small Group B Mondays, Wednesdays, Fridays July 7- August 25 11:45am-12:45pm</p>	

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 offices are closed 5/29 and 7/4.

** CLRES 2700 requires additional registration, contact Terri Dobransky (dobranskyta@upmc.edu) for more information

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<p>CLRES 2020: Biostatistics</p> <p>Class # 17754 Small Group Sessions: Parkvale, Room 305 Open Lab Sessions: Parkvale, Room 222</p> <p>Joyce Chang, PhD and Jonathan Yabes, PhD 4 credits</p> <p>Special Course Notes:</p> <ul style="list-style-type: none"> - Flipped/Hybrid Course - Group preference will be collected prior to July 1 	<p align="center">Group A</p> <p>Instructor Session Wednesdays July 5- August 23 1:45-2:45pm</p> <p align="center">Group A</p> <p>Recitation w/ TA Tuesdays July 11-August 22 8:30-10:00am</p> <p align="center">Group A Exams 8:00-10:00am on July 28 8:00-10:00am on August 25</p>	
	<p align="center">Group B</p> <p>Instructor Session Wednesdays July 5- August 23 3:00-4:00pm</p> <p align="center">Group B</p> <p>Recitation w/ TA Tuesdays July 11-August 22 2:45-4:15pm</p> <p align="center">Group B Exams 3:30-5:30pm on July 28 3:00-5:00pm on August 25</p>	
	<p align="center">Open Lab Session Thursdays July 13-August 24 8:30am-5:00pm</p>	
<p>CLRES 2040: Measurement in Clinical Research</p> <p>Class # 17739 Combined Sessions: Scaife Hall, Auditorium 5 Small Group Sessions: Parkvale, Room 305</p> <p>Galen Switzer, PhD 1 credit</p> <p>Special Course Notes:</p> <ul style="list-style-type: none"> - Flipped/Hybrid Course - Groups established during first session 	<p align="center">Combined First and Last Session (all students attend) Wednesday July 5 and Wednesday August 23 8:15-10:15am</p>	<p align="center">Small Group A Wednesdays 8:15-9:15am July 12 – August 16</p> <hr/> <p align="center">Small Group B Wednesdays 9:15-10:15am July 12 – August 16</p>

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Class Number	Subject / Catalog Number	Course Title	Days	Time	Room / Building	Instructor(s)	Credits
17680	CLRES 2080	Masters Thesis Research	Please see instructor.			Doris Rubio	1 – 3
17681	CLRES 2085	Independent Study (special permission required)	Please see instructor.			Doris Rubio	1 – 3
17729	CLRES 2086	Clinical Research Teaching Practicum	Please see instructor.			Doris Rubio	0.5-3
17682	CLRES 2124	Directed Study in DA & CEA	Please see instructor.			Cindy Bryce, Mark Roberts, Ken Smith	1-3
17683	CLRES 2320	Clinical Trials Practicum	Please see instructor.			Kaleab Abebe	2-3
17727	CLRES 2601	Principles and Practice of Palliative Care – Part I	M	4:00-5:00 7/10-10/9	Iroquois 405	Rene Claxton	1
				No class 9/4 4:30-5:30 10/16-10/30			
17730	CLRES 2700	**Fundamentals of Bench Research	M, Tu, W, Th, F	9:00-5:00 7/17-7/28	BST S123	Yingze Zhang, Yutong Zhao	2
17684	CLRES 2725	Translational Research Practicum	Please see instructor.			Janet Lee	1-3
17685	CLRES 3010	PhD Independent and Directed Research	Please see instructor.			Galen Switzer	1-3
19444	CLRES 3010	PhD Independent and Directed Research	Please see instructor.			Galen Switzer	1-3
17686	CLRES 3020	Directed Study	Please see instructor.			Galen Switzer	1-9
17687	CLRES 3040	PhD Dissertation Research	Please see instructor.			Galen Switzer	1-14

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Classes offered by other University of Pittsburgh Departments:

Department	Location
Department of Behavioral and Community Health Sciences (BCHS)	http://www.publichealth.pitt.edu/behavioral-and-community-health-sciences
The Center for Bioethics and Health Law (BIOETH)	http://www.bioethics.pitt.edu/
Department of Biostatistics (BIOST)	http://www.publichealth.pitt.edu/biostatistics
Department of Epidemiology (EPIDEM)	http://www.publichealth.pitt.edu/epidemiology
Department of Health Policy and Management (HPM)	http://www.publichealth.pitt.edu/health-policy-and-management
Department of Human Genetics (HUGEN)	http://www.publichealth.pitt.edu/human-genetics
Department of Infectious Diseases and Microbiology (IDM)	http://www.publichealth.pitt.edu/infectious-diseases-and-microbiology
Interdisciplinary Biomedical Graduate Program (INTBP)	http://www.gradbiomed.pitt.edu/
Biochemistry and Molecular Genetics Graduate Program (MSBMG)	http://www.biology.pitt.edu/graduate
Cell Biology and Molecular Physiology Graduate Program (MSCBMP)	http://www.cbp.pitt.edu/education/education.html
Graduate Program in Immunology (MSIMM)	http://www.immunology.pitt.edu/graduate
Department of Pharmacology and Chemical Biology (MSMPHL)	http://pharmacology.medicine.pitt.edu/
Graduate Program in Molecular Virology and Microbiology (MSMVM)	http://www.mvm.pitt.edu/
School of Pharmacy (PHARM)	http://www.pharmacy.pitt.edu/

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

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