

**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 1<sup>st</sup>.

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

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<p><b>CLRES 2020: Biostatistics</b></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"> <li>- Flipped/Hybrid Course</li> <li>- Group preference will be collected prior to July 1</li> </ul>	<p><b>Group A Instructor Session</b> Wednesdays July 5- August 23 1:45-2:45pm</p> <p>Fridays July 7-August 25 8:00-9:00am</p>	<p><b>Group A Recitation w/ TA</b> Tuesdays July 11-August 22 8:30-10:00am</p> <p><b>Group A Exams</b> 8:00-10:00am on July 28 8:00-10:00am on August 25</p>
	<p><b>Group B Instructor Session</b> Wednesdays July 5- August 23 3:00-4:00pm</p> <p>Fridays July 7-August 25 9:15-10:15am</p>	<p><b>Group B Recitation w/ TA</b> Tuesdays July 11-August 22 2:45-4:15pm</p> <p><b>Group B Exams</b> 3:30-5:30pm on July 28 3:00-5:00pm on August 25</p>
	<p><b>Open Lab Session</b> Thursdays July 13-August 24 8:30am-5:00pm</p>	
<p><b>CLRES 2040: Measurement in Clinical Research</b></p> <p>Class # 17739 Combined Sessions: Salk Hall, Room 402 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"> <li>- Flipped/Hybrid Course</li> <li>- Groups established during first session</li> </ul>	<p><b>Combined First and Last Session (all students attend)</b> Wednesday July 5 and Wednesday August 23 8:15-10:15am</p>	<p><b>Small Group A</b> Wednesdays 8:15-9:15am July 12 – August 16</p> <hr/> <p><b>Small Group B</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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## ICRE Summer 2017 Course Schedule Degree Programs in Clinical Research

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

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