



# SPRING 2020 COURSE SCHEDULE (TERM 2204) CLINICAL RESEARCH PROGRAM

INSTITUTE FOR CLINICAL RESEARCH EDUCATION

- All students have five business days after the start of a course to add/drop a 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 1/20/2020 and 3/13/2020. The Institute for Clinical Research Education **will hold class** during The University of Pittsburgh's Spring Break (Monday, 3/09/2020 through Thursday 3/12/2020) unless otherwise indicated on an individual course's syllabus.

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2023: Survival Analysis	23122	1/6-2/3 No class 1/20	Lectures: M,W 1:00 PM - 3:00 PM Recitations: F 9:00 AM - 10:30 AM	305 A/B Parkvale  222 Parkvale	Joyce Chang, Jonathan Yabes	1
CLRES 2026: Analysis of Correlated Data	23121	2/5-3/2	Lectures: M,W 1:00 PM – 3:00 PM Recitations: F 9:00 AM – 10:30 AM	305 A/B Parkvale  222 Parkvale	Jonathan Yabes, Scott Rothenberger	1
CLRES 2045: Survey Design and Data Analysis	23352	2/12-4/1	W 10:00 AM – 12:00 PM	222 Parkvale	Lan Yu	1
CLRES 2050: Ethics and Responsible Conduct of Research (Online)	32402	1/15-3/8	Online	Online	Colleen Mayowski	1
CLRES 2072: Advanced Grant Writing Part II	25301	1/7-2/25	Tu 1:00 PM - 3:00 PM	305 A/B Parkvale (Big Group Sessions)  305 A/B, 219 or 220 Parkvale (Small Group Sessions)	Kevin Kraemer, Ken Smith, Patrick Pagano	1
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	17427	1/28-4/21	2 <sup>nd</sup> and 4 <sup>th</sup> Monday of each month 5:00 PM – 6:30 PM	305 A/B Parkvale	Judy Chang	0.5
CLRES 2076: Introduction to Grant Writing	21204	3/30-4/27	M,W 3:00 PM – 5:00 PM	219 Parkvale	Bruce Rollman	1

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CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	13301		Please see instructor.		Doris Rubio	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	16807		Please see instructor.		Doris Rubio	1-3
CLRES 2086: Clinical Research Teaching Practicum	24613		Please see instructor.		Doris Rubio	0.5-3
CLRES 2095: Pharmacoepidemiology	32301	1/6-4/25	W 3:00 PM – 5:00 PM	A522 Crabtree	Inma Hernandez	2
CLRES 2120: Cost Effectiveness Analysis in Health Care	21521	1/6-2/3 No class 1/20	M, W 9:00 AM - 11:00 AM	305 A/B Parkvale	Mark Roberts	1
CLRES 2121: Clinical Decision Analysis	23557	2/5-3/2	M, W 9:00 AM - 11:00 AM	305 A/B Parkvale	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	22573	3/30-4/22	M, W 9:00 AM - 11:00 AM	222 Parkvale	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	13328		Please see instructor.		Cindy Bryce, Mark Roberts, Ken Smith	1-3
CLRES 2140: Best Practice of Clinical Research	13338	3/2-3/30	Online	No room required	Gretchen White	1
CLRES 2141: Medical Writing and Presentation Skills	24615	3/3-4/22	W 1:00 PM – 3:00 PM	305 A/B Parkvale	Julie Childers, Gretchen White	1
CLRES 2141: Medical Writing and Presentation Skills (Online)	29124	1/12-3/8	Online	No room required	Colleen Mayowski, Stephanie Studenski	1
CLRES 2156: Medical Product Development	25709	1/7-4/21	Tu 6:00 PM - 9:00 PM	320 Benedum Hall	Alan Hirschman	3
CLRES 2320: Clinical Trials Practicum <i>*Proposal required</i>	13316		Please see instructor.		Kaleab Abebe	2-3
CLRES 2400: Qualitative Research Methods I: Theory and Design	18313	1/7-2/25	Tu 11:00 AM - 1:00 PM	305 A/B Parkvale	Megan Hamm, Marie Norman	1
CLRES 2401: Qualitative Research Methods II: Applications	32487	3/3-4/21	Tu 11:00 AM – 1:00 PM	305 A/B Parkvale	Megan Hamm, Marie Norman	1
CLRES 2430: Introduction to Community Based Participatory Research (CBPR)	21757	1/8-2/5	W 9:00 AM - 12:00 PM	A622 Crabtree	Elizabeth Miller, Jennifer Jones	1

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2431: Translating Research for Policy and Practice	21759	2/12-3/18 No class 3/11	W 9:00 AM - 12:00 PM	A622 Crabtree	Jennifer Jones, Elizabeth Miller	1
CLRES 2432: Concept Mapping: A Participatory Research Method	21761	3/25-4/22	W 9:00 AM - 12:00 PM	A622 Crabtree	Jessica Burke, Jennifer Jones	1
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	18314	Please see instructor.			Janet Lee	1-3
CLRES 2750: Seminar in Health Systems Leadership	30907	1/7-4/14	Tu 5:30 PM - 7:00 PM	A622 Crabtree	Mark Roberts	1.5
CLRES 2800: Fundamentals of Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	15536	1/7-1/30	Tu, Th 9:00 AM - 11:00 AM	305 A/B Parkvale	Kaleab Abebe	1
CLRES 2810: Statistical Methods and Issues in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	15535	2/4-2/27	Tu, Th 9:00 AM - 11:00 AM	305 A/B Parkvale	Kaleab Abebe, Andrew Althouse	1
CLRES 2820: Special Topics in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	25299	3/3-3/26	Tu, Th 9:00 AM - 11:00 AM	305 A/B Parkvale	Kaleab Abebe, Andrew Althouse	1
CLRES 3010: Independent Study <i>*Proposal required</i>	16670	Please see instructor.			Galen Switzer	1-3
CLRES 3010: Independent Study <i>*Proposal required</i>	18958	Please see instructor.			Galen Switzer	1-3
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	18096	Please see instructor.			Galen Switzer	1-14

**Suggested list of Pitt departments to review course offerings:**

[Department of Behavioral and Community Health Sciences \(BCHS\)](#)  
[The Center for Bioethics and Health Law \(BIOETH\)](#)  
[Department of Biostatistics \(BIOS\)](#)  
[Department of Epidemiology \(EPIDEM\)](#)  
[Department of Health Policy and Management \(HPM\)](#)  
[Department of Human Genetics \(HUGEN\)](#)  
[Department of Infectious Diseases and Microbiology \(IDM\)](#)

[Interdisciplinary Biomedical Graduate Program \(INTBP\)](#)  
[Biochemistry and Molecular Genetics Graduate Program \(MSBMG\)](#)  
[Cell Biology and Molecular Physiology Graduate Program \(MSCBMP\)](#)  
[Graduate Program in Immunology \(MSIMM\)](#)  
[Department of Pharmacology and Chemical Biology \(MSMPHL\)](#)  
[Graduate Program in Molecular Virology and Microbiology \(MSMVM\)](#)  
[School of Pharmacy \(PHARM\)](#)

Students can use the [Pitt Class Search](#) to view Pitt classes online.