



SPRING 2023 COURSE SCHEDULE (TERM 2234) 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 1/16/2023 and 3/10/2023.

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2023: Survival Analysis	28883	1/9-2/6 No class 1/16	Lectures: M,W 1:00 PM - 3:00 PM Recitations: F 9:00 AM - 10:30 AM	Online (synchronous)	Jonathan Yabes	1
CLRES 2026: Analysis of Correlated Data	21154	2/20-3/20 No class 3/10	Lectures: M,F 11:00 AM – 1:00 PM Recitations: W 3:00 PM – 4:30 PM	Online (synchronous)	Scott Rothenberger	1
CLRES 2036: Introduction to Causal Inference	29336	3/27-4/19	M,W 11:00 AM – 1:00 PM	Online (synchronous)	Joyce Chang	1
CLRES 2045: Survey Design and Data Analysis	21336	3/8-4/26	W 10:30 AM – 12:30 PM	In-Person Parkvale 222	Lan Yu, Janel Hanmer	1
CLRES 2050: Ethics and Responsible Conduct of Research	27130	1/9 – 2/27	Online (asynchronous)		Colleen Mayowski	1
CLRES 2072: Advanced Grant Writing Part II	22870	1/10-2/28	Tu 1:00 PM - 3:00 PM	Online (synchronous)	Kevin Kraemer, Michael Fine, Katie Suda, Jared Magnani	1
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	16069	TBD	TBD	Online (synchronous)	Judy Chang	0.5

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2076: Introduction to Grant Writing	19592	3/23-4/25 No class 4/6,4/20	Tu,Th 1:00 PM – 3:00 PM	In-Person 3/23,3/28, 4/18,4/25 Online (synchronous) 3/30,4/4, 4/11,4/13	Bruce Rollman	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	12962	Please see instructor.			Thomas Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	15554	Please see instructor.			Thomas Radomski	1-3
CLRES 2086: Clinical Research Teaching Practicum	22314	Please see instructor.			Thomas Radomski	0.5-3
CLRES 2108: Asking and Answering Questions Using Healthcare Data	29338	2/28-4/18	Tu 3:00 PM – 5:00 PM	Online (synchronous)	Ian Barbash	1
CLRES 2120: Cost Effectiveness Analysis in Health Care	19818	1/9-2/6 No class 1/16	M, W 9:00 AM – 11:00 AM	Hybrid Parkvale 305 A/B	Mark Roberts	1
CLRES 2121: Clinical Decision Analysis	21483	2/8-3/15 No class 3/6, 3/8	M, W 9:00 AM - 11:00 AM	Online (synchronous)	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	20733	3/20-4/12	M, W 9:00 AM – 11:00 AM	Online (synchronous)	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	12988	Please see instructor.			Cindy Bryce, Mark Roberts, Ken Smith	1-3
CLRES 2141: Scientific Writing and Presentation Skills	22316	1/11-3/1	W 1:00 PM – 3:00 PM	Online (synchronous)	Carla Spagnoletti, Gretchen White	1
CLRES 2141: Scientific Writing and Presentation Skills	25480	1/9-2/27	Online (asynchronous)		Colleen Mayowski, Stephanie Studenski	1
CLRES 2156: Medical Product Development	23148	1/10-4/25	Tu 6:30 PM - 9:30 PM	In-Person 320 Benedum Hall	Alan Hirschman	3
CLRES 2215: Fundamentals of Implementation Science for Healthcare Practice and Innovation Part I	28882	3/7-3/30	Tu,Th 1:00 PM – 3:00 PM	Online (synchronous)	David Goodrich, Charles Jonassaint, Shari Rogal	1

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2216: Fundamentals of Implementation Science for Healthcare Practice and Innovation Part II	28881	4/4-4/27	Tu,Th 1:00 PM – 3:00 PM	Online (synchronous)	David Goodrich, Charles Jonassaint, Shari Rogal	1
CLRES 2320: Clinical Trials Practicum <i>*Proposal required</i>	12977	Please see instructor.			Kaleab Abebe	2-3
CLRES 2401: Qualitative Research Methods II: Applications	27184	2/28-4/18	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Megan Hamm, Marie Norman	1
CLRES 2430: Introduction to Community Based Participatory Research (CBPR)	20039	1/11-2/8	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Elizabeth Miller, Jacqueline Burgette	1
CLRES 2431: Translating Research for Policy and Practice	20041	2/15-3/22	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Elizabeth Miller, Maya Ragavan	1
CLRES 2432: Concept Mapping: A Participatory Research Method	20043	3/29-4/26	W 9:00 AM – 12:00 PM	In-Person A622 Crabtree	Elizabeth Miller	1
CLRES 2605: Computer Methods for Social Networks	28880	3/3-4/28 No class 3/10	F 9:00 AM – 11:00 AM	In-Person Parkvale 222	Kar-Hai Chu	1
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	16796	Please see instructor.			Patrick Pagano	1-3
CLRES 2800: Fundamentals of Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	14438	1/10-2/2	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Kaleab Abebe	1
CLRES 2810: Statistical Methods and Issues in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	14437	2/7-3/2	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Kaleab Abebe	1
CLRES 2820: Special Topics in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	22868	3/14-4/6	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Kaleab Abebe	1
CLRES 3780: Human Factors of Aging	29968	1/11-4/26	W 6:00 PM – 9:00 PM	In-Person Benedum Hall 1012	Mark Redfern	3
CLRES 3010: Independent Study <i>*Proposal required</i>	15441	Please see instructor.			Galen Switzer	1-3
CLRES 3010: Independent Study <i>*Proposal required</i>	17535	Please see instructor.			Galen Switzer	1-3
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	16616	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.