



SPRING 2022 COURSE SCHEDULE (TERM 2224) 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 1/17/2022.

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2023: Survival Analysis	32200	1/11-2/8 No class 1/17	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	22441	2/21-3/21 No class 3/11	Lectures: M,F 11:00 AM – 1:00 PM Recitations: W 3:00 PM – 4:30 PM	Online (synchronous)	Jonathan Yabes, Scott Rothenberger	1
CLRES 2036: Introduction to Causal Inference	32737	1/10-2/7 No class 1/17	M,W 11:00 AM – 1:00 PM	Online (synchronous)	Joyce Chang	1
CLRES 2045: Survey Design and Data Analysis	22642	2/9-3/30	W 10:00 AM – 12:00 PM	Online (synchronous)	Lan Yu	1
CLRES 2050: Ethics and Responsible Conduct of Research	29973	1/10 – 3/7	Online (asynchronous)		Colleen Mayowski	1
CLRES 2072: Advanced Grant Writing Part II	24410	1/12-3/2	Tu 1:00 PM - 3:00 PM	Online (synchronous)	Kevin Kraemer, Michael Fine, Ken Smith, Patrick Pagano, Katie Suda	1
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	16963	1/11-4/26	Tu 5:00 PM – 6:30 PM <i>*Please note two sessions will be held on M - 2/21 & 4/2</i>	Online (synchronous)	Judy Chang	0.5

Course	Class Number	Dates	Day/Time	Location	Instructor(s)	Credits
CLRES 2076: Introduction to Grant Writing	20636	3/28-4/27 No class 4/18,4/20	M,W 3:00 PM – 5:00 PM	Online (synchronous)	Bruce Rollman	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	13128	Please see instructor.			Thomas Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	16365	Please see instructor.			Thomas Radomski	1-3
CLRES 2086: Clinical Research Teaching Practicum	23784	Please see instructor.			Thomas Radomski	0.5-3
CLRES 2095: Pharmacoepidemiology	29886	TERM	W 4:00 PM – 5:00 PM 2/2, 3/2, 3/30	Online (synchronous)	Kangho Suh	2
CLRES 2108: Asking and Answering Questions Using Healthcare Data	32739	3/1-4/26 No class 4/12	Tu 3:00 PM – 5:00 PM	Online (synchronous)	Ian Barbash	1
CLRES 2120: Cost Effectiveness Analysis in Health Care	20916	1/10-2/7 No class 1/17	M, W 9:00 AM – 11:00 AM	Hybrid Parkvale 305 A/B	Mark Roberts	1
CLRES 2121: Clinical Decision Analysis	22824	2/9-3/16 No class 3/7, 3/9	M, W 9:00 AM - 11:00 AM	Online (synchronous)	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	21916	3/21-4/13	M, W 9:00 AM – 11:00 AM	Online (synchronous)	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	13155	Please see instructor.			Cindy Bryce, Mark Roberts, Ken Smith	1-3
CLRES 2141: Scientific Writing and Presentation Skills	23786	1/12-3/2	W 1:00 PM – 3:00 PM	Online (synchronous)	Carla Spagnoletti, Gretchen White	1
CLRES 2141: Scientific Writing and Presentation Skills	27502	1/10 – 3/7	Online (asynchronous)		Colleen Mayowski, Stephanie Studenski	1
CLRES 2156: Medical Product Development	24738	TERM	Tu 6:30 PM - 9:30 PM	320 Benedum Hall	Alan Hirschman	3
CLRES 2215: Fundamentals of Implementation Science for Healthcare Practice and Innovation Part I	32199	1/11-2/3	Tu,Th 3:00 PM – 5:00 PM	In-Person Parkvale 305 A/B	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	32198	2/7-2/28	M,W 12:00 PM – 3:00 PM	Online (synchronous)	Charles Jonassaint, Shari Rogal	1
CLRES 2320: Clinical Trials Practicum <i>*Proposal required</i>	13143	Please see instructor.			Kaleab Abebe	2-3
CLRES 2401: Qualitative Research Methods II: Applications	30053	3/1-4/19	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Megan Hamm, Marie Norman	1
CLRES 2430: Introduction to Community Based Participatory Research (CBPR)	21149	1/12-2/9	W 9:00 AM – 12:00 PM	A622 Crabtree	Elizabeth Miller, Jacqueline Burgette	1
CLRES 2431: Translating Research for Policy and Practice	21151	2/16-3/23	W 9:00 AM – 12:00 PM	A622 Crabtree	Elizabeth Miller, Maya Ragavan	1
CLRES 2432: Concept Mapping: A Participatory Research Method	21153	3/30-4/27	W 9:00 AM – 12:00 PM	A622 Crabtree	Elizabeth Miller	1
CLRES 2605: Computer Methods for Social Networks	32197	3/4-4/29 No class 3/11	F 9:00 AM – 11:00 AM	In-Person Parkvale 222	Kar-Hai Chu	1
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	17777	Please see instructor.			Patrick Pagano	1-3
CLRES 2750: Seminar in Health Systems Leadership	28720	TERM	Tu 5:30 PM – 7:30 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>	15137	1/11-2/3	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>	15136	2/8-3/3	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Kaleab Abebe, Andrew Althouse	1
CLRES 2820: Special Topics in Clinical Trials <i>*CLRES MS students in the CT or CER tracks only</i>	24408	3/15-4/7	Tu, Th 9:00 AM - 11:00 AM	Online (synchronous)	Kaleab Abebe, Andrew Althouse	1
CLRES 3780: Human Factors of Aging	33452	TERM	W 6:00 PM – 9:00 PM	In-Person Benedum Hall 1012	Mark Redfern	3
CLRES 3010: Independent Study <i>*Proposal required</i>	16232	Please see instructor.			Galen Switzer	1-3
CLRES 3010: Independent Study <i>*Proposal required</i>	18390	Please see instructor.			Galen Switzer	1-3
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	17579	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 \(BIOST\)](#)

[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.