



INSTITUTE FOR CLINICAL RESEARCH EDUCATION

## FALL 2022 COURSE SCHEDULE (TERM 2231) CLINICAL RESEARCH PROGRAM

- All students have five business days after the start of a course to 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 9/5/22, 11/24/22 – 11/25/22.

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2011: Advanced Observational Epidemiological Methods	32284	11/7-11/30	M,W 11:00 AM – 1:00 PM	Online (synchronous)	Gretchen White	1
CLRES 2021: Regression and ANOVA	12979	8/29-9/26  9/2-9/23 No class 9/5	Lectures: M,W 9:00 AM – 11:00 AM  Recitations: F 9:00 AM – 10:30 AM	Online (synchronous)	Cristina Murray-Krezan	1
CLRES 2022: Logistic Regression	12980	10/3-10/26  10/7-10/28	Lectures: M,W 9:00 AM – 11:00 AM  Recitations: F 9:00 AM – 10:30 AM	Online (synchronous)	Scott Rothenberger	1
CLRES 2035: Fundamentals of Machine Learning in Clinical Research	29147	10/31-11/28 No class 11/23	M,W 1:00 PM – 3:00 PM	Online (synchronous)	Joyce Chang	1
CLRES 2045: Survey Design and Data Analysis	24460	9/7-10/26	W 10:00 AM – 12:00 PM	Online (synchronous)	Lan Yu, Janel Hanmer	1
CLRES 2050: Ethics and Responsible Conduct of Research	25935	10/2-12/4	Online (asynchronous)		Colleen Mayowski	1
CLRES 2071: Advanced Grant Writing Part I	12988	8/30-12/13	Tu 1:00 PM – 3:00 PM	Online (synchronous)	Kevin Kraemer Ken Smith Katie Suda Michael Fine	3

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	16709	TBD	TBD	TBD	Judy Chang	0.5
CLRES 2077: Strategic Leadership in Academic Medicine	32282	10/28-12/16	Fri 10/28 3:00 PM – 5:00 PM  11/4-12/16 1:00 PM – 3:00 PM	Online (synchronous)	Sarah Merriam Tom Radomski	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	12959	Please see instructor.			Tom Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	15692	Please see instructor.			Tom Radomski	1-3
CLRES 2086: Clinical Research Teaching Practicum	17560	Please see instructor.			Tom Radomski	0.5-3
CLRES 2107: Comparative Effectiveness Research and PCOR	17315	8/30-10/20	Tu, Th 9:00 AM – 11:00 AM	Online (synchronous)	Andrew Althouse	2
CLRES 2120: Cost Effectiveness Analysis in Health Care	12967	8/30-9/22	Tu, Th 3:00 PM – 5:00 PM	In-person Parkvale 305 A/B	Mark Roberts	1
CLRES 2121: Clinical Decision Analysis	12966	9/27-10/25	Tu, Th 3:00 PM – 5:00 PM	Online (synchronous)	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	12968	11/1-12/1	Tu, Th 3:00 PM – 5:00 PM	Online (synchronous)	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	17594	Please see instructor.			Ken Smith	1-3
CLRES 2140: Best Practices in Clinical Research	27426	10/3-10/31	Online (asynchronous)		Gretchen White	1
CLRES 2141: Scientific Writing and Presentation Skills	21000	10/2-12/4	Online (asynchronous)		Colleen Mayowski, Stephanie Studenski	1
CLRES 2155: Medical Product Ideation	22409	TERM	Tu 6:00 PM – 9:00 PM	In-Person Benedum 320	Alan Hirschman	3

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2170: Making the Most of Mentoring	15703	9/2-10/28 No class MEDEDU Day 9/16	F 1:00 PM – 3:00 PM	Online (synchronous)	Melissa McNeil, Esa Davis	1
CLRES 2220: Applying Quality Improvement Methods in the Clinical Context	28663	10/3-11/21	M 1:00 PM – 3:00 PM	Online (synchronous)	Allison Dekosky, Benjamin Sprague Charles Jonassaint	1
CLRES 2300: Introduction to Systematic Reviews and Meta-Analyses	23191	10/31-11/23	M,W 9:00 AM – 11:00 AM	Online (synchronous)	Nader Shaikh	1
CLRES 2320: Clinical Trial Practicum <i>*Proposal required</i>	12998	Please see instructor.			Kaleab Abebe	2-3
CLRES 2400: Qualitative Research Methods Pt. I: Theory & Design	27379	10/11-11/29	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Marie Norman, Megan Hamm	1
CLRES 2600: Social Networks and Health	25896	10/26-12/14	W 9:00 AM – 10:50 AM	In-Person Parkvale 305 A/B	Kar-Hai Chu	1
CLRES 2602: Principles and Practice in Palliative Care Pt. II	15399	11/10-12/15 No class 11/24	Th 8:00 AM – 9:00 AM	In-Person Iroquois Building Conference Room 405	Rene Claxton	1
		1/12-3/30 No class 1/16	Th 8:00 AM – 9:00 AM			
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	17130	Please see instructor.			Patrick Pagano	1-3
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	15488	Please see instructor.			Galen Switzer	1-6
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	20889	Please see instructor.			Galen Switzer	1-6
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	16765	Please see instructor.			Galen Switzer	1-14