

MSCR CURRICULUM Fall 2018 – Spring 2019

In addition to the following classes, there are required workshops and lectures scheduled throughout the year. The dates are to be determined.

FALL SEMESTER, 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
1:00-2:50 – MSCR 761 Introduction to Clinical and Translational Research Gregory Martin, MD, MS Jordan Kempker, MD, MS Credits: 2 Classroom:	1:00-2:50 – MSCR 500 Biostatistics Azhar Nizam, MS Credits: 3 Classroom:	10:00 – 11:30 – MSCR 594A ONLY for TL1 Pre- and Post-docs and CPTR students. Junior faculty members will take the Spring grant writing course. Grant Writing Janet Gross, PhD Credits: 1 Classroom:	ELECTIVE COURSE: 10:00 – 11:50 – MSCR 596 Advanced Data Management in R Beau Bruce, MD, PhD Credits: 2 Classroom:
		1:00-2:50 – MSCR 530 Analytic Methods for Clinical Research I Mitchel Klein, PhD Classroom:	1:00-2:50 – MSCR 500 Biostatistics Azhar Nizam, MS Classroom:
3:00-4:50 – MSCR 530 Analytic Methods for Clinical Research I Mitchel Klein, PhD Credits: 3 Classroom:		3:00-4:50 – MSCR 533 (Lab) Data Management (Companion Class with MSCR 500 and must be taken simultaneously) Azhar Nizam Credits: 2 Classroom:	3:00 – 4:50 – MSCR 598 (1/2 Semester) Big Data to Knowledge (BD2K) Turgay Ayer, PhD Credits: 1 Classroom:
			3:00 – 4:50 – MSCR 595 (1/2 semester) Health Services Research Fred Sanfilippo, MD, PhD Credits: 1 Classroom:
Research Thesis Credits in Fall Semester Vary by Individual			

SPRING SEMESTER, 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
1:00-2:50 - MSCR 509 Overview of High Dimensional Data Analysis Amita Manatunga, PhD Credits: 2 Classroom:	1:00-2:50 – MSCR 534 Analytic Methods for Clinical Research II Mitchel Klein, PhD Credits: 3 Classroom:	1:00-2:50 – MSCR 534 Lab Mitchel Klein, PhD Classroom:	1:00-2:20 – MSCR 593 Ethical, Legal, and Social Issues of Responsible Clinical Research John Banja, PhD Credits: 1 Classroom:
3:00-4:50 – MSCR 536 Analysis & Presentation of Clinical Research Data Instructor: TBD Credits: 2 Classroom:	3:00-4:50 – MSCR 592 Clinical Research Colloquium Henry M. Blumberg, MD Igho Ofotokun, MD, MS Credits: 1 Classroom:	3:00-4:50 – MSCR 520 Clinical Trial Design and Analysis Andi Shane, MD, MS Jeff Switchenko, PhD Credits: 2 Classroom:	2:30-3:50 – MSCR 594A Scientific and Grant Writing for Clinical Research Janet Gross, PhD Thomas R. Ziegler, MD Credits: 1 Classroom
MSCR 591 – Community Engagement and Health Disparities in Clinical and Translational Research – This is a series of workshops and lectures. Dates/times are not yet available. Credits: 1			
MSCR 594B (for students who took MSCR 594A in fall) - Scientific and Grant Writing for Clinical Research – Individual consultations with Dr. Janet Gross (continuation of MSCR 594A) - Credits: 1			
Research Thesis Credits in Spring Semester Vary by Individual			
SUMMER SEMESTER, 2018 – Research Thesis Credits Vary by Individual			

TOTAL CREDITS: 30