



**Clinical & Translational Investigation Education Program
Fall 2023 Career Enhancement Course Offerings**

Core Courses	Instructor (s)	Type	Credits	Dates	Days (Times)	Location
Advanced Seminars in Ethics of Clinical Research (CTIV 5001) <u>Deadline: 08/30/2024</u>	de Melo-Martin	Elective	1	Start: 9/24/2024 End: 10/29/2024	Tuesdays 3:15p – 5:15p	Room TBA
Science of Team Science (CTIV 5049) <u>Deadline: 09/27/2024</u>	Bales	Elective	1	Start: 10/28/2024 End: 12/02/2024	Mondays 3:45p – 5:15p	Room TBA

Course Descriptions

Advanced Seminars in Ethics of Clinical Research: Scientific research influences all of us in various ways. Scientific knowledge transforms our lives and our societies in positive and negative ways. Science informs public policies that affect communities. A scientifically informed public is essential to well-functioning democracies. Moreover, some of us become research subjects and are yet affected by scientific research in even more intimate ways. Scientific research thus raises a variety of ethical challenges. This course explores some of these issues from a philosophical point of view. We will consider broad questions about the role of values in science, scientists’ ethical obligations, and researchers’ accountability for the societal impacts of scientific research. Our focus will be the biomedical sciences.

Science of Team Science: This course provides students with an overview of the research field of the Science of Team Science, with a focus on the knowledge and skills that support effective scientific collaboration. Topics include identifying collaborators, working with individuals from different disciplines, conflict prevention and management, negotiating funding and co-authorship, and evidence-based strategies for effective team leadership. The course covers considerations for working with geographically distributed collaborators, including the use of tools and technologies to support remote collaboration. Students also gain practical working knowledge of three core methodological frameworks employed in the Science of Team Science: bibliometrics, research impact assessment, and social network analysis.