

REVISED (02/21): MTR 6230 Course Schedule 2025

Class will take place on Wednesdays, from 11:00am-1:00pm. Please block your calendars.

Date	Topic
Jan 29	Introduction to the Course: Review of NIH system and structure, Identifying the appropriate Institute and Study Section for your application.
Feb 5	ESI Status Negotiating the NIH: Decisions Prior to Submission Types of grant mechanisms; RFA's vs. PA's, How to read program announcements, ESI status, Interacting with the NIH (Program Officers and Scientific Review Officers).
Feb 12	Planning an R01: timing, organization, biosketch, specific aims, independence from mentor, significance and innovation
Feb 19	<i>5 min presentations of Specific Aims by Participants</i>
Feb 26	11-12 Budget and Collaborations: Key Personnel, Co-Investigators, Mentors, Consultants, Budget K2R Year 1 joining 12:15 pm New NIH Biosketch requirements: Jennifer Lege, MSLIS, AHIP (she/her) Specialization in Systematic Review Services, Medical Research Librarian
Mar 5	Aims Significance and Innovation Preliminary Data, Figures, Research plan, Approach
Mar 12	Specific Issues Related to Clinical Studies and Trials: Examples of Clinical Studies vs Clinical Trials Assignment Due in Canvas: First Draft of Biosketch, Specific Aims + Significance + Innovation Sections of Proposal
Mar 19	Peer Review Discussion of First Draft of Biosketch, Specific Aims, Significance and Innovation
Mar 26	Panel Discussion: Team Science and Distributing Effort of Key Personnel: Established investigators discuss their different approaches Michael Harhay, Ph.D, MPH, Misun Hwang, MD, MS and Judith Kelsen, MD, MSTR, K2R Year 1 joining
Apr 2	Statistics, Interpretation of results , Vertebrate animals, Resource Sharing, Data Management plan, Letters of Support, Sex as a biological variable, Rigor
Apr 9	How grants are reviewed, Summary statements; NIH review format, interpreting summary statements and how to respond. Paylines <i>Assignment Due in Canvas: Final Revised Biosketch, Specific Aims, Significance and Innovation and if applicable, Research Strategy section including approach section</i>
Apr 16	Post-Review tasks: decisions on re-submission and next steps if within the payline

**Topics are subject to change dates*

April 23	<p>Peer Review Discussion of Revised Biosketch, Specific Aims, Significance and Innovation and if applicable, complete application.</p> <p><i>Assignment Due in Canvas: Review of peers' revised biosketches, specific aims, significance and innovation sections in NIH format</i></p>
April 30	Panel Discussion: K2R TRANSITION: Established investigators relate their experiences