

**ITHS/UW School of Medicine/SPH Grant Writing Course
DRAFT Class Schedule
FALL 2024
Wednesday 3:00 – 5:00 PM
All Classes Online**

Meeting Dates: Sept. 11, 18, 25, Oct. 9, 16, 24, 30, Nov. 6, 13, 20, Dec. 4
[Note – NO class on Oct. 2, Rosh Hashanah and
NO class on Nov. 27, Thanksgiving week]
Plus one 4-hour session for Mock Study Section (Week of Dec. 9)

Instructors:
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Course Website: TBA

Module and Date 2024	Topic	Primary Faculty
September 11 Class 1 Course Overview Specific Aims	Course Overview Student and research idea introductions – 3 minutes per student Types of Grants (NIH R-series, K-awards, PCORI, DoD, NSF, Foundations, e.g., Robert Wood Johnson) Components of each type of grant Specific Aims: What's Important in the 1-page write-up Reading Assignment: Buscher LF, Everything you wanted to know about the NCI grants process but were afraid to ask. DHHS 2015. Davidson and El-Serag, How to Prepare for and Write a Grant: Personal Perspectives. Gastroenterology 2017; 152:7–11.	Kessler/ Fitzpatrick
Assignment 1 DUE Sunday 9/15/24 Noon	<i>Submit first draft of Specific Aims to instructors and mentors</i>	

<p>September 18 Class 2</p> <p>Specific Aims II</p> <p>Guest Faculty</p>	<p>Specific Aims II– Continued</p> <p><i>Examples of Class Specific Aims may be shared in class</i></p> <p>Guest Faculty – What it Takes to be a Successful Grant Writer.</p> <p><i>Instructor comments on Draft 1 of Specific Aims will be returned to grantwriters.</i></p>	<p>Kessler/Fitzpatrick</p> <p>Guest Faculty TBD</p>
<p>Assignment 2 DUE class time 9/25/24 3:30 pm</p>	<p>Submit second draft of Specific Aims to instructors, mentors, and peers.</p>	
<p>September 25 Class 3</p> <p>Significance and Innovation</p> <p>K-awards</p>	<p>Significance and Innovation</p> <p>Introduction to K-Awards and other Career Development Awards</p> <p>Instructions on Class Peer Review</p> <p>Reading Assignment: Ardehali H. How to write a successful grant application and research paper. Circ Res. 2014 Apr 11;114(8):1231-4. doi: 10.1161/CIRCRESAHA.114.303695.</p>	<p>Kessler/ Fitzpatrick</p>
<p>Assignment 3 Due on 10/2/24 3:30</p>	<p>Submit Significance and Innovation to peers and instructors. Upload to instructor dropbox and your group dropbox in Canvas</p>	
<p>October 2</p>	<p>NO CLASS</p>	
<p>Assignment 4 DUE Next Class 10/9/24 3:30 pm</p>	<p>Prepare written peer reviews of Specific Aims for small-group sessions</p>	
<p>October 9 Class 4</p> <p>Peer Review</p> <p>Guest Faculty</p>	<p>Peer Review and Discussion of Specific Aims – first 45 minutes</p> <p>Guest Faculty – Tips for Career Development Applications</p> <p><i>Instructor comments on Draft 2 of Specific Aims will be returned to grantwriters.</i></p> <p>Reading Assignment: K01-Parent PAR (clinical trial required) K01-Parent PAR (clinical trial not allowed) K01-Parent PAR (basic experimental studies)</p>	<p>Kessler/ Fitzpatrick</p> <p>Guest Faculty TBD</p>

Assignment 4 DUE Next Class 10/16/24 3:30 pm	Prepare written review of peers' Significance and Innovation for small group sessions. Upload to your group dropbox in Canvas	
October 16 Class 5 Peer Review Methods I	Peer Review and Discussion of Significance and Innovation (45 minutes) <i>Examples of Class Significance/Innovation may be shared in class</i> <i>Instructor comments on Significance and Innovation will be returned to grantwriters.</i> Research Strategy: Methods I Q&A: <i>Methods</i> Reading Assignment: R01-Parent PAR (clinical trial required) R01-Parent PAR (clinical trial not allowed) R01-Parent PAR (basic experimental studies)	Kessler/Fitzpatrick
Assignment 5 DUE next class 10/23/24 3:30	Submit first draft of Methods to instructors.	
October 23 Class 6 K-Awards	Research Strategy: K-Awards: Promoting YOU and your career plans K-Awards: Writing about your mentors	Kessler/Fitzpatrick
Assignment 6 DUE class time 10/30/24	K-Awardees: Submit Candidate profile, career development plan and mentors' descriptions to Instructors	
October 30 Class 7 Methods II	More on Methods: <i>Examples of class Methods may be shared in class</i> Research Strategy: Methods II <i>Instructor comments on Methods I will be returned to grantwriters.</i>	Kessler/ Fitzpatrick
Assignment 7 DUE next class 11/6/24 3:30 pm	Submit Draft 2 of Methods to Instructors and Peers	

<p>November 6 Class 8</p> <p>Analysis and Power</p>	<p>Research Strategy: Analysis and Power</p> <p><i>K-Award PI Profiles and Mentors sections will be returned to grantwriters.</i></p>	<p>Kessler/Fitzpatrick</p>
<p>Assignment 8 DUE next class 11/13/24 3:30 pm</p>	<p>Prepare written review of peers' Methods for small group sessions</p> <p>Submit questions on Analysis and Power to instructors</p>	
<p>November 13 Class 9</p> <p>Peer Review</p> <p>More Analysis and Power</p> <p>K-awards</p>	<p>Peer Review and Discussion of Methods – 1st 45 minutes</p> <p>K-Awards: Training Plan</p> <p><i>Q&A: Questions on Analysis and Power</i></p> <p><i>Instructor comments on Draft 2 of Methods will be returned to grantwriters</i></p>	<p>Kessler/Fitzpatrick</p>
<p>Assignment 9-K DUE next class 11/20/24</p>	<p>All: Submit Statistical Analysis and Power to instructors</p> <p>K-Awards: Training Plan to Instructors</p>	
<p>November 20 Class 10</p> <p>Everything else</p>	<p>Everything Else: Pink Sheets, NIH Review, Co-Investigators, Biosketch, Budget, Budget Justification, Human Subjects – and submitting the grant through your department.</p> <p>Q&A: All Sections of your grant proposal</p>	<p>Kessler/Fitzpatrick</p>
<p>November 27</p>	<p>NO CLASS - Thanksgiving Week</p> <p><i>Statistical Analysis and Power returned to grantwriters</i></p> <p><i>K-Award Training Plan returned to grantwriters</i></p>	<p>Kessler/Fitzpatrick</p>
<p>Assignment 10 DUE Tuesday 12/3/24 9 PM</p>	<p>FINAL DRAFT OF GRANT DUE TO PEERS AND INSTRUCTORS</p> <p><i>Upload into Mock Study Section Group Space</i></p>	

<p>December 4</p> <p>Preparing for Mock Study Section</p>	<p><i>Examples of Class Analysis/Power may be shared in class.</i></p> <p>Research Strategy: Conducting NIH Peer Review</p> <p>NIH Peer Review Forms and scoring format of Mock Study Section</p> <p>Procedures for presenting grants during Mock Study Section</p>	
<p>Assignment 11 DUE Day of Mock Study Section</p>	<p><i>Peer Review of Assigned Grants (N=3)</i></p> <p><i>Upload to Mock Study Section Group Space</i></p>	
<p>December 9-14</p> <p>Two 4-hour sessions</p>	<p>LAST SESSION MOCK PEER REVIEW</p> <p>Grantwriters will be divided into two groups and assignments made for review of peers' applications. The mock study section will be based on procedures used within an NIH Study Section. R-series and K-awards will be reviewed in both groups using the appropriate review form for the two types of grants. Reviews and scores will be provided to grantwriters.</p>	<p>Kessler/Fitzpatrick to serve as Project Officers</p> <p><i>Mentors of Grantwriters will participate in Mock Study Section of their mentee</i></p>