



Mentored Research Academy: R01 Boot Camp

<https://research.medicine.umich.edu/our-units/grant-services-analysis/research-development/mentored-research-academy-r01-boot-camp>

Sample Timeline for 2021-22 Program

September 13, 2021 **R01 Boot Camp Opening Event - BSRB Seminar Rooms, 5-7 PM**

- Meet peer group members and coaches
- Share 5-minute elevator speeches
- *ISME MOUs should be submitted by Sep. 30*

September 2021 **Peer Group Meeting:**

- Discuss [Research Roadmaps](#), i.e., assess competitiveness
- Discuss how to review effectively
- Begin planning Chalk Talks

ISMEs: Begin consulting individually with your ISMEs on research projects. Try to set up regular meeting times for the next 9 months.

October 8, 2021 **“Write Winning NIH R01 Grant Proposals” presented by Grant Writers’ Seminars & Workshops** (check with your Cohort Lead on how to RSVP)
Palmer Commons, Great Lakes Room, 8:00 AM – 5 PM
(registration & light breakfast at 7:30 AM; lunch provided)

October 2021 **Peer Group Meeting:**

- Proposal progress/ISME updates
- Discuss Grant Writing workshop
- Dissect a funded R01 proposal in your field
- Discuss Specific Aims
- Discuss plan for Chalk Talks ([resources here](#))

November 2021 TBD **Study Design and Statistics Workshop**

Corey Powell, Ph.D., Consultant at UM Consulting for Statistics, Computing and Analytics Research (CSCAR) will present topics including study design, sample size and power analysis, and statistical methods topics with a focus on the R01 application

November 2021 **Peer Group Meeting:**

- Proposal progress/ISME updates
- How to contact NIH Program Officers
- How to choose Study Sections
- Identify collaborating biostatistician/statistical support (if applicable)
- Finalize Aims

Prepare and Present Chalk Talks within your departments (ISME attends; ask a dept. admin to help plan event).



Mentored Research Academy: R01 Boot Camp

- December 2021 **Peer Group Meeting:**
- Proposal progress/ISME updates and peer reviews
 - Chalk Talk Debrief
 - Discuss how to establish collaborations
- December-Jan 2022 Work on writing proposal (e.g., Significance/Innovation); review peers' drafts-in-progress.
- Jan 2022 TBD **Coaches' Roundtable Meeting**
Program & mentee progress
- Jan 2022 **Peer Group Meeting:**
- What Happens on a Study Section?
 - Proposal progress and peer feedback (e.g., Significance, Innovation)
- Mid-Program Progress Reports**
Attendance & participation reports sent to Department Chairs & Division Chiefs
- Work on writing proposal (e.g., Approach, Narrative, Budget)
- February 2022 **Peer Group Meeting:**
- How to craft effective Biosketches
 - Proposal progress/ISME updates and peer feedback (e.g., Approach)
- March 2022 TBD **"Everything But the Science" Workshop**
This event hosted by Grant Services & Analysis will present topics, guidance & "tips & tricks" related to elements of the R01 proposal other than the Specific Aims and Research Strategy (e.g., budget, budget justifications, biosketches, HS research, etc.)
- March 2022 **Peer Group Meeting:**
- Proposal progress/ISME updates, feedback
 - Budgets
 - IRB/Human Subjects
 - Vertebrate animals
 - Finalize ESME selection
- April 2022 **External Reviews:** Submit proposal to R01BootCamp@umich.edu to be sent to ESMEs for external review (cover sheets on R01 Boot Camp website).
- May 2022 **Peer Group Meeting:**
- Refining drafts of proposals, provide peer feedback
 - Suggested Topic – Resubmissions (A0 vs. A1)
 - How to respond to reviewers' comments



Mentored Research Academy: R01 Boot Camp

May 2022 TBD

Mock Review & Closing Ceremony

Coaches and external reviewers will convene as a mock NIH Study Section to score 2-3 proposals from 2021-22 mentees; Q&A about study section experiences. Celebrating the end of the program!

June 5, 2022

NIH deadline for new R01 proposals.

June 2022

Program Evaluation & Final Progress Reports

- Mentees complete mandatory evaluation of Boot Camp experience
- Final Progress Reports sent to Department Chairs & Division Chiefs