Mentored Research Academy: R01 Boot Camp

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

Timeline for 2020 Program

January 15, 2020  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 Jan. 31

January 2020  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.

February 4, 2020  “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)

February 2020  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)

March 2020  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).

March 17, 2020  Study Design and Statistics Workshop
- Cardiovascular Center, Danto Auditorium, 2-4 pm
Corey Powell, Ph.D., Consultant at UM Consulting for Statistics, Computing and Analytics Research (CSCAR) will present topics related to the Approach section of an R01, including study design, sample size and power analysis, and statistical methods
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Due March 20, 2020: FINAL DRAFT – Specific Aims Due

Due March 27, 2020: Chalk Talk Presentation

April 2020

Peer Group Meeting:
• Proposal progress/ISME updates and peer reviews
• Chalk Talk Debrief
• Discuss how to establish collaborations

April-May 2020

Work on writing proposal (e.g., Significance/Innovation); review peers’ drafts-in-progress.

May 13, 2020

“Beyond the Research – additional elements of the R01 application” Workshop
- Cardiovascular Center, Danto Auditorium, 2:30 – 4:30 pm

TBD May 2020

Coaches’ Roundtable Meeting - Location TBD
Program & mentee progress

May 2020

Peer Group Meeting:
• What Happens on a Study Section?
• Proposal progress and peer feedback (e.g., Significance, Innovation)

Due May 15, 2020: FINAL DRAFT – Significance and Innovation

Mid-Program Progress Reports
Attendance & participation reports sent to Department Chairs & Division Chiefs

SUMMER

Work on writing proposal (e.g., Approach, Narrative, Budget)

June 2020

Peer Group Meeting:
• How to craft effective biosketches
• Proposal progress/ISME updates and peer feedback (e.g., Approach)

Due June 26, 2020: FINAL DRAFT – Approach

July 2020

Peer Group Meeting:
• Proposal progress/ISME updates, feedback
• Budgets
• IRB/Human Subjects
• Vertebrate animals
• Finalize ESME selection

Due July 31, 2020: FINAL DRAFT – Full Proposal; Submit proposal to R01 Boot Camp Staff to be sent to ESME for external review

August 2020

External Reviews: Submit proposal to R01BootCamp@umich.edu to be sent to ESMEs for external review (cover sheets on R01 Boot Camp website).
August/Sept 2020  Peer Group Meeting:
- Polishing drafts of proposals, provide peer feedback
- Suggested Topic – Resubmissions (A0 vs. A1)
- How to respond to reviewers’ comments

September 14, 2020  Mock Review & Closing Ceremony - BSRB Seminar Rooms, 5-7 pm
Coaches and external reviewers will convene as a mock NIH Study Section to score 2-3 proposals from 2020 mentees; Q&A about study section experiences. Celebrating the end of the program!

October 5, 2020  NIH deadline for new R01 proposals.

October 2020  Program Evaluation & Final Progress Reports
- Mentees complete mandatory evaluation of Boot Camp experience
- Final Progress Reports sent to Department Chairs & Division Chiefs