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 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 7-8, 2021 **“Write Winning NIH R01 Grant Proposals” presented by Grant Writers’ Seminars & Workshops - A virtual seminar in 2 parts:**
Thursday, October 7th 8:30 AM – 12:00 PM [live via Zoom]
Friday, October 8th 8:30 AM – 12:00 PM [live via Zoom]

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 9, 2021 **Study Design and Statistics Workshop** – [Virtual via Zoom], 2-4 PM
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).

➢ **Due by November 19, 2021: FINAL DRAFT – Specific Aims**
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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

➢ Due by January 14, 2022: FINAL DRAFT – Significance and Innovation Sections

February 2022

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

March 15, 2022

“Everything But the Science” Workshop – [Virtual via Zoom], 1:00-2:30 PM
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 (in consultation with ISME, Department Chair)

➢ Due by March 18, 2022: FINAL DRAFT – Approach

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).

➢ Due by April 22, 2022: FINAL DRAFT – Full Proposal; Submit proposal to R01 Boot Camp Staff to be sent to External Subject Matter Expert (ESME) for external review

* Events may be switched to a live virtual format according to MM health guidelines
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April/May 2022  Peer Group Meeting:
- Refining drafts of proposals, provide peer feedback
- Suggested Topic – Resubmissions (A0 vs. A1)
- How to respond to reviewers’ comments

May 11, 2022  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 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

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