



# 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](mailto:R01BootCamp@umich.edu) to be sent to ESMEs for external review (cover sheets on R01 Boot Camp website).



# Mentored Research Academy: R01 Boot Camp

- 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