

Molecular Cell Biology Grantsmanship Class

Summer 2017

GMS 6691, Section 7H03 (2 credit hours)

Course Director:

Eric Vitriol

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Basic Science Building, B1-007

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Co-Director:

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Emerging Pathogens Institute, Room 375

294-8448

Class details:

Day: Tuesday

Time: 3:00-5:00 PM

Room: R2-265

Begin: May 16

End: July 25

Course Objectives:

- To familiarize students with the NIH F31 predoctoral fellowship and effectively prepare them to submit a successful F31 application.
- To develop critical thinking, logic, and communication skills necessary for writing a successful grant.

Grading:

Writing a complete NIH F31 application: 50%

Attendance and participation in Discussion: 50%

Schedule

- May 16- Introduction and components of the F31 grant application
- May 23- Q&A with a member of an F31 study section
- **May 30- NIH Biosketch for Fellowship Applicants is due**

- May 30 through June 13- Analysis of submitted F31 applications (with Q&A session with PI when applicable)
- **June 20- Specific Aims page is due** (no class today)
- June 27- Mock-study section review of Specific Aims
- June 28 through July 11- Break for students to write an F31 application
 - Writing milestones:
 - Research Strategy /Resource Sharing Plan/Responsible Conduct of Research (July 7th)
 - Goals for Fellowship Training and Career/Activities Planned Under this Award/Doctoral Dissertation and Other Research Experience/Selection of Sponsor and Institution (July 11th)
- The link below contains the current NIH F31 instructions:
 - <https://grants.nih.gov/grants/how-to-apply-application-guide/forms-d/general-forms-d.pdf>
- July 6- Optional help session
- **July 11- Completed F31 proposals are due**
- July 25- Study section (note: this class will meet from 1-5 PM)

Other:

- Students must participate in the discussion in a meaningful way in every class. Not participating in the discussion is the same as not coming to class at all.
- Excused absences need to be cleared with the course director
- It is expected that students who take this class will submit an official F31 application (or similar grant mechanism) once class is over. The course directors will be available to help- please feel free to reach out to them!
- All students who take this class are required to donate their submitted F31 application to the course director with the understanding that it may be used in future versions of the course.