**Grant Writing for Scientists**

**Course Director:** Keith Micoli, Ph.D.  
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**Course Objective and Description:** This course will introduce every aspect of grant writing, including selecting funding mechanisms, writing individual grant sections and understanding administrative policies. It is open only to postdoctoral scholars at NYU Langone Medical Center in any discipline in which extramural individual funding is available.

The course format will alternate between didactic lectures on specific portions of the grant application or application process and small group meetings. The small groups will a maximum of six students per group and each student will be responsible for writing the current grant section assignment and critiquing the work of another student.

**Learning Objectives:**
By the end of the course, students should have gained the following knowledge and skills:
1. Understanding of NIH structure and where to find grant opportunities
2. Understanding of how NIH grants are reviewed
3. Understand purpose of Specific Aims page
4. Greater skill in writing and reviewing Specific Aims and Research Plan

**Course Requirements:** Throughout the course, participants are expected to: i) attend each class; ii) participate in class discussions; and iii) write a grant application.

**Course Topics:**

10/24 – Introduction to NIH, Grantsmanship, and the Review Process

10/31 Introduce the narrative sections Abstract, and Specific Aims

11/14 – Introduce the narrative sections of Research Strategy: Approach and Significance, plus Research Training Plan

11/21- small group meeting
11/28- small group meeting
12/5– small group meeting
12/12- small group meeting

12/19- Final Proposal Submission Due

Updated as of October 24, 2017