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| **Grant Writing for Graduate Students** | **1-3pm** | **Summer Session C** | **2 hours per class Period** |
|  |  |  |  | **HMEB 325** |  |  |
| **Week** | **Date of class** | **Pre-Reading** | **Discussion topic** | **Assignment for Next Class** | **Due 9AM two days before next class** |
| 1 | May 16 |  | Introduction and expectations. Why write grants? Review F30/31 instructions. Discussion of Biosketch and Specific Aims Page | **Prepare your NIH Biosketch and Specific Aims Page, Review of Biosketches** | Biosketch and 3. Specific Aims Page |
| 2 | May 23 | Guidelines and format for F30/F31, Reviewer Assignments (Review biosketches) | Critique Biosketch and Faculty Critique Specific Aims Page | **Revise Specific Aims Page** | Revised 3. Specific Aims Page |
| 3 | May 30 | Reviewer Assignments (Review Revised SA page) | Critique Revised SA Page. Discussion of Experimental Plan | **Revise SA page if needed and Prepare Experimental Plan (at least 1 aim)** | 4C. Approach – Experimental Plan (at least 1 aim) |
| 4 | Jun 6 | Reviewer Assignments (Experimental Plan [1 aim]) | Critique Experimental Plan | **Revise Experimental Plan** | Revised 4C. Experimental Plan |
| 5 | Jun 13 | Reviewer Assignments (Revised Experimental Plan) | Critique Revised Experimental PlanDiscussion of the Significance Section | **Prepare Significance Section** | 4A. Significance Section\*-Innovation Section (4B) not required for F30/31 |
| 6 | Jun 27 | Reviewer Assignments (Significance Section) | Critique Significance Section. Discussion of Training Plan. | **Prepare Training Plan** | Grant Sections:2 (A-C), 5, 6 (1-3), 8 (1-5) |
| 7 | Thursday July 5 | Reviewer Assignments (Training Plan) | Critique Training PlanDiscuss Rigor and Reproducibility | **Prepare Authentication Plan & compile entire application** | Grant Sections: Biosketch, Bibliography & References Cited,2 (A-C), 3, 4 (A & C) 5, 6, 8, Authentication Plan |
| 8 | July 11 | Information on Who reviews grants: NCI Quick Guide, Science Next Wave Grant Toolkit. Reviewer Assignments (Entire Package) | Mock study section. Ethical issues in grant writing and reviewing. Discussion of pink sheets and response. Course evaluation. |  |  |

Grant Sections and Page Limits

**Section** **Page Limit**

Biographical Sketch 5

Bibliography & References Cited No Limit

2. Applicant's Background and Goals for Fellowship Training 6

 2A. Doctoral Dissertation and Research Experience

 2B. Training Goals and Objective

 2C. Activities Planned Under this Award

3. Specific Aims 1

4. Research Strategy 6

 4A. Significance

 4C. Approach

5. Respective Contributions 1

6. Selection of Sponsor and Institution 1

8. Training in the Responsible Conduct of Research 1

9. Sponsor and Co-Sponsor Statements 6

10. Letters of Support from Collaborators, Contributors, and Consultants 6

11. Description of Institutional Environment and Commitment to Training 2