

# ***Write Winning Grant Proposals***

***NIH/NSF focus***

***A Virtual Seminar in Two Parts\****

**June 23, 2021 8:30 a.m. – 12:00 p.m. EDT and**

**June 24, 2021 8:30 a.m. – 12:00 p.m. EDT**

**Presented by Lauren Broyles, PhD**

**Grant Writers' Seminars & Workshops**

*(Times are approximate depending upon discussion)*

## **Day 1: Wednesday, June 23, 2021\***

8:30 a.m.

### **GENERAL PROPOSAL WRITING CONCEPTS**

- Realistic timelines for proposal preparation
- Developing a unique idea within your overall research program
- Using NSF Award Search and NIH Reporter
- Locating NSF/NIH priorities and funding announcements
- Identifying and contacting NSF/NIH Program Officials

9:30 a.m.

### **PREPARATION OF THE APPLICATION: GENERAL CONCEPTS**

- Selecting the right grant mechanism based on its purpose & your goals, timeline, and budget needs
  - The review process & core review criteria
- Selling your idea; the grant proposal as a persuasive document
  - Understanding the reviewer's mentality, needs, tasks; writing for reviewers

10:15 a.m.

BREAK

10:30 a.m.

### **PREPARATION OF THE APPLICATION: SPECIFIC AIMS PAGE/ OVERVIEW & OBJECTIVES**

- 4-part rhetorical strategy for creating a compelling, logical Specific Aims or Overview & Objectives section

12:00 p.m.

CONCLUSION OF DAY 1

## **Day 2: Thursday, June 24, 2021\***

8:30 a.m.

### **PREPARATION OF THE APPLICATION: PROJECT DESCRIPTION/RESEARCH STRATEGY**

- Expected Significance (NSF), Significance (NIH)
- Approach subsection
  - Study/Experimental Design, Expected Outcomes, Potential Problems & Alternative Strategies, Timetable, Summary and Future Directions
- Innovation (NIH)
- Broader Impacts (NSF)
- Results from Prior NSF Support

10:15 a.m.

BREAK

10:30 a.m.

### **PREPARATION OF THE APPLICATION: ADDITIONAL SECTIONS**

- Biographical Sketches
- Facilities & Other Resources, Equipment
- Budgets
- Project Summary (NSF + NIH) & Project Narrative (NIH)
- Title
- Letters of Support

12:00 p.m.

PROGRAM CONCLUSION

\* You are strongly urged to attend both Part 1 and Part 2 – they are **not** separate standalone sessions.