**2018 NISBRE Workshop Information**

**Name, title, institution, and email address of each facilitator**

**Alison Gammie**

**Director of Training, Workforce Development, and Diversity**

**NIGMS/NIH**

**Session theme or topic:**

**Exposure to a range of training opportunities for individuals and institutions.**

**Session format (lecture, facilitated discussion, panel discussion, Q&A):**

**Lecture with Q&A**

**Session title**

**Training Programs for the Next Generation of Biomedical Research Scientist**

**Provide 3 anticipated participant outcomes:**

**1. To increase knowledge about new and existing training programs and opportunities**

**2. To increase motivation to apply for grants and fellowships**

**3. To allow for community input on training, workforce development and diversity at NIGMS**

**Intended audience (INBRE, COBRE, CTR, students, faculty, PI’s):**

**All of the above**

**Abstract (200 Words):**

Biomedical research has undergone dramatic changes over the recent decades. The National Institute of General Medical Sciences (NIGMS) has initiated efforts to catalyze a change in biomedical research training to keep pace with the rapid evolution of the research enterprise that is increasingly complex, interdisciplinary, and collaborative. As the scientific enterprise has expanded, there is greater variation in the backgrounds of people participating, approaches taken to investigate research questions, and the range of the careers in the biomedical research workforce that Ph.D. recipients are pursuing. There is also an increasing recognition of the need to enhance reproducibility of biomedical research results through scientific rigor and transparency. NIGMS provides opportunities to enable the scientific community to develop and implement evidence-based approaches to biomedical research training and mentoring that will effectively train future generations of outstanding biomedical scientists.

**Additional Materials, Web Information or Additional Information:**

https://www.nigms.nih.gov/training