

# Writing a successful NIH research grant: A round table discussion

## Workshop Outline

*To provide investigators with the insights and tools required to write a successful NIH research grant application.*

**Duration** – One full day

### **Application**

Please consult our website ([www.sun.ac.za/RDStraining](http://www.sun.ac.za/RDStraining)) to apply online as soon as the application process opens (*usually 4 weeks prior to the event*).

**Venue** – Tygerberg campus

### **Purpose**

- To enable investigators to access NIH and other US federal agency funding

### **Target Audience**

- FMHS early to mid-career researchers planning to submit a NIH grant application in the near future or applicants who were previously unsuccessful in securing NIH grant funding

### **Workshop Content**

- Overview of NIH research program and grant mechanisms
- How to identify a Funding Opportunity Announcement (FOA)
- NIH review criteria and review process
- How to structure your application (Specific aims, Research strategy, Bibliography, Project summary, Project narrative, Resource sharing plans, Consortium agreements, Letters of support, Facilities and other resources, Equipment)
- Biosketch
- Human subjects and Animal research
- Budget, submission and Just-in-time materials
- Discussion with scientists who have submitted NIH application(s) and/or been members of NIH Study Sections

### **Expected Outcomes**

- Have an understanding of the NIH Extramural research program and particularly how the program relates to foreign institutions
- Have an understanding of the different NIH grant mechanisms, application procedures and the role of Program Office staff
- Be familiar with the RFA (request for application) or PA (program announcement) format
- Understand the NIH scientific review process, including scoring, and how to respond to the review
- Have knowledge of the structure and composition of a NIH proposal
- Gain insight into developing a budget according to NIH requirements
- Understand “grants.gov”, ERA Commons and the electronic submission process.
- Have an understanding of NIH human subject and animal research regulatory requirements
- Gain insight into the importance of research collaborations and the NIH “multiple PI” and “new PI” initiatives

### **Training Approach**

Participatory and interactive, round table format, allowing for enquiry and question and engagement with peer researchers.

---