

## UCT Fogarty HIV-TB Training Program: Meeting Human Subjects Protection (HSP) and Responsible Conduct of Research (RCR) training requirements

All Fogarty fellows (including GSIEB attendees) are required to meet these requirements

### **A. Education in the Protection of Human Research Participants**

This will be met by attending a South African Good Clinical Practice (GCP) course and ensuring refresher every 3 years. Either one of CREDE GCP courses or UCT Clinical Research Centre (CRC) GCP course.

### **B. Responsible Conduct of Research (jointly with HIV haematology Fogarty Program)**

Requirements: Minimum 8 hours and documentation of training on form developed by Kathryn Wood

Areas that need to be covered:

- a. conflict of interest – personal, professional, and financial
- b. policies regarding human subjects, live vertebrate animal subjects in research, and safe laboratory practices
- c. mentor/mentee responsibilities and relationships
- d. collaborative research including collaborations with industry
- e. peer review
- f. data acquisition and laboratory tools; management, sharing and ownership
- g. research misconduct and policies for handling misconduct
- h. responsible authorship and publication
- i. the scientist as a responsible member of society, contemporary ethical issues in biomedical research, and the environmental and societal impacts of scientific research

Our training program outline:

- On-line training: Protecting Human Research Participants. The URL is: <https://phrp.nihtraining.com/#!/>  
US-focussed HSP training from NIH. Need to register on-line.
- On-line training: FCOI (Financial Conflict of Interest) on-line tutorial from the NIH. It immediately generates a certificate at the end of the tutorial. The URL is: <https://grants.nih.gov/grants/policy/coi/tutorial2011/fcoi.htm>



- On-line training: Office of Research Integrity  
The lab: <https://ori.hhs.gov/the-lab>  
The clinic: <https://ori.hhs.gov/research-clinic>  
Case studies: <https://ori.hhs.gov/videos/case-study> . This includes a series of short case study videos at the bottom of the page:

Download High Definition Videos (1080)	
<a href="#">MP4 Choosing the Right Lab (293 MB)</a>	<a href="#">MP4 Reproducibility or Luck? The Struggle to Get Results (328 MB)</a>
<a href="#">MP4 Data Cherry Picking (270 MB)</a>	<a href="#">MP4 The Misuse of Placeholders (229 MB)</a>
<a href="#">MP4 To Proceed or Not to Proceed Without Raw Data? (445 MB)</a>	<a href="#">MP4 Crossing the Line into Misconduct (369 MB)</a>
<a href="#">MP4 I Wrote It, Why Re-Write It? (226 MB)</a>	<a href="#">MP4 When Authorship Gets Personal (273 MB)</a>
<a href="#">MP4 How Impact Factors Impact You (187 MB)</a>	<a href="#">MP4 Biased Peer Review or Flawed Methodology? (305 MB)</a>
<a href="#">MP4 You Suspect Research Misconduct. Now What? (198 MB)</a>	

- In-person training: Read chapters of the book that the National Academy Press has published *On Being a Scientist* (3rd. edition), and is available free online at: <https://www.nap.edu/catalog/12192/on-being-a-scientist-a-guide-to-responsible-conduct-in>

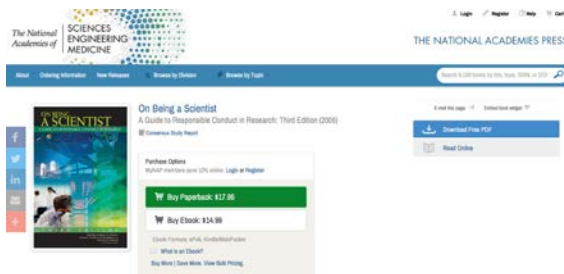
This will be followed by in-person discussion of chapters:

Page 1-23: Discussion with Graeme Meintjes

Page 24-34: Discussion with Jonny Peter

Page 34-56: Discussion (to be decided)

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- Attend relevant seminars and lectures at UCT (eg. ethics, mentorship, research conduct) and document these on form
- Meeting of fellows with Marc Blockman (Chair UCT HREC) to discuss HREC requirements of researchers and processes (to be arranged)
- Other tutors who can provide in-person training: Andrew Boule, Sipho Dlamini, Gary Maartens, Estelle Verburgh, Vernon Louw, Nicki Tiffin (to be arranged). This would involve reading material prior to meeting and discussion of that material.

Graeme Meintjes  
6 June 2018