

Responsible Conduct of Research (RCR) training requirements

Jointly Developed by the University of Cape Town Fogarty Programs in HIV-Related Haematology and HIV-Related Tuberculosis

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

Name of Fogarty Fellow: _____

Year of joining Fogarty Fellows training program: _____

1. GCP: Education in the Protection of Human Research Participants*

Requirement:	Timing:	Date attended:	Provider:
South African Good Clinical Practice (GCP) Course	1 st year of Fogarty training		
GCP Refresher course	Every 3 years thereafter		

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

2. Responsible Conduct of Research (jointly with HIV Haematology Fogarty Program)

Requirements: Minimum 8 hours. Documentation of training (form developed by K. Wood).

Areas that need to be covered:

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

Our RCR training program outline:

2.1 ON-LINE TRAINING (2 hours per section=3x2= 6 hours):

2.1.1 On-line training: Protecting Human Research Participants.

The URL is: <https://phrp.nihtraining.com/#!/>

2.1.2 On-line training: FCOI (Financial Conflict of Interest)

On-line tutorial from the NIH. Need to register on-line. It immediately generates a certificate at the end of the tutorial.

The URL is:

<https://grants.nih.gov/grants/policy/coi/tutorial2011/fcoi.htm>



2.1.3 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)	
MP4 Choosing the Right Lab (293 MB)	MP4 Reproducibility or Luck? The Struggle to Get Results (328 MB)
MP4 Data Cherry Picking (270 MB)	MP4 The Misuse of Placeholders (229 MB)
MP4 To Proceed or Not to Proceed Without Raw Data? (445 MB)	MP4 Crossing the Line into Misconduct (369 MB)
MP4 I Wrote It, Why Re-Write It? (226 MB)	MP4 When Authorship Gets Personal (273 MB)
MP4 How Impact Factors Impact You (187 MB)	MP4 Biased Peer Review or Flawed Methodology? (305 MB)
MP4 You Suspect Research Misconduct. Now What? (198 MB)	

Requirement:	Timing:	Date completed:	Discussed with:	Provider:
Protecting Human Research Participants	1 st year of Fogarty training			NIH Office of extramural research (OER)
Financial Conflict of Interest	1 st year of Fogarty			NIH OER

Office of Research Integrity (ORI) training	1 st year of Fogarty training			US Dept Health & human services – The ORI
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2.2 IN-PERSON TRAINING (2 hours per section=3x2= 6 hours):

Read chapters of the book that the National Academy Press has published *On Being a Scientist* (3rd. edition), and is available free online at:

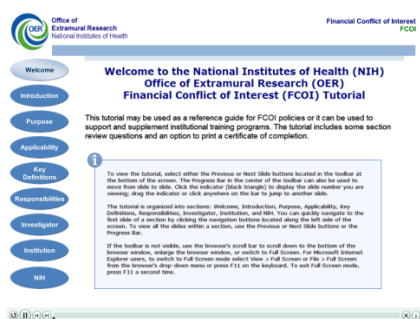
<https://www.nap.edu/catalog/12192/on-being-a-scientist-a-guide-to-responsible-conduct-in>

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

Page 1-23: Discussion with Graeme Meintjes/Estelle Verburch/Jackie Thomson

Page 24-34: Discussion with Jonny Peter

Page 34-56: Discussion (to be decided)



Requirement in book:	Timing:	Date attended:	Discussion led by:
Introduction to RCR Basic principles & standard practices P 1-23	1 st year of Fogarty training		Local Fogarty program leader: _____
Human participants, animal subjects, the Lab & sharing of results P 24-34	1 st year of Fogarty training		Jonny Peter or local program leader: _____
Authorship, values, Intellectual property & researcher in society P 34-56	1 st year of Fogarty training		Local program leader: _____

2.3 INTER-PERSON TRAINING:

2.3.1 Attend relevant seminars and lectures at UCT (eg. ethics, mentorship, research conduct) and document these on form

2.3.2 Meeting of fellows with Marc Blockman (Chair UCT HREC) to discuss HREC requirements of researchers and processes (to be arranged)

2.3.3 Other tutors who can provide in-person training: Andrew Boule, Siphon Dlamini,

Title of program/talk:	Arranged by & location:	Speaker(s)	Date:	Duration:
Research Integrity	UCT ERP, Research Office seminar room	Lyn Horn, Paula Saner, Sidney Engelbrecht, Cheryl Hodgkinson-Williams, Jantina de Vries	13 September	6 hours

Gary Maartens, Estelle Verburgh, Vernon Louw, Nicki Tiffin (to be arranged). This would involve reading material prior to meeting and discussion of that material.

Record the relevant above seminars, lectures, trainings and meetings attended:

*Created by Graeme Meintjes
6 June 2018*

*Edited by Estelle Verburgh
6 September 2018*