



FOGARTY PROGRAM:

MEDICAL STUDENTS' SEMINAR ON HIV-ASSOCIATED TUBERCULOSIS

Saturday 11th May 2019

Venue:

**Frances Ames Conference Room
Barnard Fuller Building
Faculty of Health Sciences**



08:30 – 09:00

Registration: Frances Ames Conference Room
Coffee and Tea available

Session 1:

Chair: Jabulani Ncayiyana

09:00 – 09:15

Overview of the HATTP program
Graeme Meintjes

09:15 – 09:40

Research ethics: the foundation of clinical research
Marc Blockman

09:40 – 10:00

Making a Mark in Clinical Research
Dick Chaisson

10:00 – 10:20

Operational challenges in research: the Khayelitsha
Hospital TB study
Charlotte Schutz

10:20 – 10:50

TEA/COFFEE break

Session 2:

**TB research, diagnostics, new treatments and
policy change**

Chair: Phumla Sinxadi

10:50 – 11:10

Introduction to implementation research
Jonathan Golub

11:10 – 11:30

Vitamin deficiency and risk of childhood tuberculosis
Jabulani Ncayiyana

11:30 – 11:50

What's new in TB diagnostics?
Ali Esmail

11:50 – 12:10

Short course regimens for treating drug-resistant TB
Sean Wasserman

12:10 – 12:30

The Joys of Pharmacogenomic Discovery
David Haas

12:30 – 12:50

Translating HIV/TB research findings into policy
Gary Maartens



12:50 – 14:10	NETWORKING LUNCH with DISCUSSION TOPICS
<u>Session 3:</u>	Thinking about a career path in research: from medical student experience to academia Chair: Jonny Peter
14:10 - 14:30	<i>Josh Fieggen</i>
14:30 - 14:50	<i>Sinempilo Mkhize</i>
14:50 - 15:10	<i>Simon Mendelson</i>
15:10 - 15:30	<i>Hlumani Ndlovu</i>
15:30 - 15:50	<i>Mashiko Setshedi</i>
15:50 – 16:00	REFRESHMENTS BREAK
<u>Session 4:</u>	Student Research and Opportunities Chair: Siphso Dlamini
16:00 – 16:20	Building a Mycobacterium: Large-scale CRISPRi for Understanding Essential Gene Function <i>Tim de Wet</i>
16:20 – 16:40	Summary of the seminar and a discussion around how students can get involved in research <i>Graeme Meintjes</i>

HATTP website: www.hattp.uct.ac.za

Administration contact:
Kathryn Wood: kathryn.wood@uct.ac.za