



FOGARTY PROGRAM:

MEDICAL STUDENTS' SEMINAR ON HIV-ASSOCIATED TUBERCULOSIS

Friday 4th to Saturday 5th May 2018

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



Day 1: Friday 4th May 2018

15:30 – 16:00 **Registration in Foyer outside Frances Ames**

Session 1:

Fogarty program and careers in research

Chair: Associate Professor Sipho Dlamini

16:00 – 16:10

Welcome and purpose of the seminar
Associate Professor Sipho Dlamini

16:10 - 16:30

Fogarty Research Program
Professor Graeme Meintjes

16:30 - 16:50

Pharmacovigilance network
Associate Professor Karen Cohen

16:50 - 17:10

Career talk:

The road from medical school to being a clinical researcher
Associate Professor Rannakoe Lehloenya

17:10 – 17:30

Research career paths and funding for clinician researchers
Dr Yolande Harley

17:30 – 17:50

Conducting clinical studies
Professor Graeme Meintjes

17:50 – 18:20

Phases of clinical trials and the Clinical Research Centre (CRC)
Dr Delva Shamley

18:20 – 18:40

The dual epidemic of HIV-TB
Professor Gary Maartens

18:40 – 19:00

Questions and discussion

19:00 – 20:00

NETWORKING DINNER



Day 2:	Saturday 5 th May 2018
Session 2:	HIV associated TB disease Chair: Dr Jabulani Ncayiyana
09:00 – 09:20	TB-IRIS <i>Professor Graeme Meintjes</i>
09:20 – 09:40	Pharmacokinetics, pharmacogenomics and drug interactions <i>Dr Phumla Sinxadi</i>
09:40 – 10:00	TB Pericarditis <i>Professor Mpiko Ntsekhe</i>
10:00 – 10:20	TB Meningitis <i>Dr Angharad Davis</i>
10:20 – 10:40	TB granulomas <i>Dr Mohlopheni Marakalala and Dr HlUMANI Ndlovu</i>
10:40 – 11:00	HIV associated TB in the Western Cape Province <i>Mr Nesbert Zinyakatira</i>
11:00 – 11:30	TEA/COFFEE break
Session 3:	Drug resistant TB and TB treatments Chair: Dr Phumla Sinxadi
11:30 – 11:50	Drug resistant TB transmission <i>Associate Professor Helen Cox</i>
11:50 – 12:10	Drug Reactions <i>Associate Professor Rannakoe Lehloenya</i>
12:10 – 12:30	New TB drugs <i>Dr Sean Wasserman</i>
12:30 – 12:50	Isoniazid preventive therapy <i>Professor Gary Maartens</i>
12:50 – 13:45	NETWORKING LUNCH



Session 4:

Immunology of TB

Chair: Associate Professor Rannakoe Lehloenya

13:45 – 14:05

Laboratory assays – an introduction to flow cytometry
Mr Avuyonke Balfour

14:05 – 14:25

The immunology of HIV-TB
Associate Professor Wendy Burgers

14:25 – 14:45

Current and new vaccines for TB
Associate Professor Tom Scriba

Session 5:

Ethics and Opportunities

Chair: Professor Graeme Meintjes

14:45 – 15:05

Human research ethics
Professor Marc Blockman

15:05 – 15:25

Discussion: Involvement of medical students in HIV-TB research
Professor Graeme Meintjes

15:25 – 16:00

Further questions and summary of the seminar
Associate Professor Sipho Dlamini

Research elective contacts:

Clinical research in HIV-associated TB

Professor Graeme Meintjes: graemein@mweb.co.za

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Immunology of HIV-TB drug reactions

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Clinical Pharmacology of HIV-associated TB

Dr Phumla Sinxadi: phumla.sinxadi@uct.ac.za

Public Health related to HIV-associated TB

Dr Jabulani Ncayiyana: jabulani.ncayiyana@uct.ac.za

Laboratory research in HIV-associated TB

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