



## **FOGARTY PROGRAM:**

### **MEDICAL STUDENTS' SEMINAR ON HIV-ASSOCIATED TUBERCULOSIS**

**Friday 4<sup>th</sup> to Saturday 5<sup>th</sup> May 2018**

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



## Day 1: Friday 4<sup>th</sup> May 2018

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

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**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

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**19:00 – 20:00**

**NETWORKING DINNER**



Day 2:	Saturday 5 <sup>th</sup> May 2018
<b>Session 2:</b>	<b>HIV associated TB disease</b> <b>Chair:</b> 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>
<b>11:00 – 11:30</b>	<b>TEA/COFFEE break</b>
<b>Session 3:</b>	<b>Drug resistant TB and TB treatments</b> <b>Chair:</b> 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>
<b>12:50 – 13:45</b>	<b>NETWORKING LUNCH</b>



#### 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](mailto:graemein@mweb.co.za)

Associate Professor Sipho Dlamini: [SK.dlamini@uct.ac.za](mailto:SK.dlamini@uct.ac.za)

##### **Immunology of HIV-TB drug reactions**

Associate Professor Jonny Peter: [jonny.peter@uct.ac.za](mailto:jonny.peter@uct.ac.za)

##### **Clinical Pharmacology of HIV-associated TB**

Dr Phumla Sinxadi: [phumla.sinxadi@uct.ac.za](mailto:phumla.sinxadi@uct.ac.za)

##### **Public Health related to HIV-associated TB**

Dr Jabulani Ncayiyana: [jabulani.ncayiyana@uct.ac.za](mailto:jabulani.ncayiyana@uct.ac.za)

##### **Laboratory research in HIV-associated TB**

Associate Professor Wendy Burgers: [wendy.burgers@uct.ac.za](mailto:wendy.burgers@uct.ac.za)

##### **Administration contact:**

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