



**FOGARTY
HIV-ASSOCIATED TUBERCULOSIS
TRAINING PROGRAMME**

ANNUAL SCIENTIFIC MEETING

Friday 10th May 2019

Venue: Wolfson Pavilion Lecture Theatre

**Institute of Infectious Disease and Molecular
Medicine**

Faculty of Health Sciences



08:30 – 09:00	REGISTRATION in IDM Foyer with coffee and tea
<u>Session 1:</u>	Chair: Phumla Sinxadi
09:00 – 09:20	Graeme Meintjes: <i>Overview of HATTP and progress to date</i>
09:20 – 09:40	Jonny Peter/Rannakoe Lehloenya <i>Drug hypersensitivity clinic and research programme</i>
09:40 - 10:00	Phuti Choshi (HATTP Fellow) <i>The immunopathogenic mechanisms of severe cutaneous adverse reactions to first line anti-tuberculosis drugs</i>
10:00 – 10:20	Chacha Issarow (HATTP Fellow) <i>Tracking drug resistant TB transmission in high incidence settings using whole genome sequencing</i>
10:20 – 11:00	Nesbert Zinyakatira (HATTP Fellow) <i>TB recurrence in Cape Town</i>
11:00 – 11:20	TEA/COFFEE BREAK
<u>Session 2:</u>	Chair: Jonny Peter
11:20 – 11:40	Simon Mendelsohn (HATTP Fellow) <i>Evaluation of parsimonious diagnostic host whole-blood TB transcriptomic signatures in HIV-infected and -uninfected adults</i>
11:40 – 12:00	Ashar Dhana (HATTP Fellow) <i>Development and validation of simple clinical prediction models to predict the probability of TB in PLHIV using clinical data and tests that are readily available in resource-limited settings</i>
12:00 – 12:20	Isaac Singini (HATTP Fellow) <i>Diagnostics for joint models for longitudinal and survival data</i>
12:20 – 12:40	Mmamapudi Kubjane (HATTP Fellow) <i>Modelling the South African tuberculosis epidemic: the historic impact of HIV; geographical differences and the impact of current and future interventions</i>
12:40 – 13:00	Avuyonke Balfour (HATTP Fellow) <i>The effect of HIV, TB and HIV-associated TB on the frequencies and functions of mucosal-associated invariant T (MAIT) cells</i>



13:00 – 14:00	LUNCH in IDM Foyer
<u>Session 3:</u>	Visiting Faculty presentations Chair: Siphon Dlamini
14:00 – 14:30	David Haas from Vanderbilt University Medical Center <i>Pharmacogenomic and HIV Therapy in Africa</i>
14:30 – 15:00	Dick Chaisson from Johns Hopkins University <i>TB Preventive Therapy: The Long and Short of It</i>
15:00 – 15:30	Jonathan Golub from Johns Hopkins University <i>Diagnosing latent TB infection among newly diagnosed HIV patients in South Africa: the TEKO study</i>
15:30 – 15:45	TEA/COFFEE BREAK
<u>Session 4:</u>	Other Fogarty Programmes in Cape Town Chair: Jabu Ncayiyana
15:45 – 16:00	Birhanu Ayele <i>Overview of Stellenbosch Biostats Programme</i>
16:00 – 16:15	Estelle Verburgh <i>Overview of UCT Haematology Programme</i>
16:15 – 16:30	Phumla Sinxadi: (on behalf of HATTP Fellow: Zinhle Cindi): <i>Pharmacokinetics and pharmacogenomics of dolutegravir in HIV positive South Africans</i>
16:30 – 16:45	Siphon Dlamini <i>Transformation at UCT</i>
16:45 – 17:15	Graeme Meintjes <i>Wrap up, HATTP plans for 2019-2020 and discussion</i>