### What makes us unique

Healthcare practitioners far and wide can obtain a UCT accredited postgraduate diploma from the comfort of their bed! All of our classes / sessions and exams are delivered online with only one visit to UCT required at the end of each year for an integrated assessment.

Our content covers the most updated information and guidelines available on HIV and TB treatment and care. Our students also develop the skills of conducting operational research in the workplace. The content is presented in an interactive and fun way boasting a variety of different techniques for encouraging student participation. Students can enjoy live sessions with guest presenters from across the globe; participate with their fellow classmates in forum discussions and benefit from being part of a diverse range of students from across the country, as well as from areas within the SADC region.

Participating as an online learner is a great networking tool for healthcare practitioners in that it provides you with an opportunity to share and learn from one another's clinical experiences. We have a dedicated team that provides one-on-one facilitation, guidance and support. Students are able to liaise directly with their lecturer for each course and have a Course Coach and Course Convenor on standby at all times. "You can work at your own pace. The information provided is up to date and clinically relevant. The knowledge provided is useful in clinic and hospital settings, and can even be used by practitioners in private practice. I found that even with some background experience in HIV and TB, these courses were still valuable to reinforce prior knowledge and to provide updates on new changes in the field. The CPD points are an added bonus. I definitely recommend these online courses to all health care workers."

DR IVANA BEESHAM: Occupational Health and Safety Medical Officer at Mahatma Gandhi Hospital

> UCT Faculty of Health Sciences Department of Medicine Anzio Road, Observatory 7925

http://desmondtutuhivfoundation.org .za/

# Postgraduate Diploma in TB-HIV Management

Desmond Tutu HIV Centre







UCT Faculty of Health Sciences first online Postgraduate Diploma: TB-HIV Management

#### Year 1, Semester 1

Clinical Management of HIV in a Primary Healthcare Setting

Credits: 20 Notional learning hours: 200

In this four-module course you will cover:

- Epidemiology of HIV
- Diagnosis of HIV in Adults and Children
- Diagnosis and Management of Opportunistic Infections
- ART for the Treatment of HIV

#### Year 1, Semester 2

Clinical Management of TB in a Primary Healthcare Setting Credits: 20

Notional learning hours: 200

In this four-module course you will cover:

- Epidemiology and an Introduction to TB
- Diagnosis of TB and Drug-Resistant TB
- Management of Drug-Sensitive TB
- Management of Drug-Resistant TB



#### Year 2, Semester 1

TB/HIV Co-infection and Infection Prevention and Control Credits: 35

Notional learning hours: 350

In this four-module course you will cover:

- Introduction to TB-HIV Co-infection
- Clinical Management of TB/HIV Co-infected Patients
- TB/HIV Infection Prevention and Control
- Strategies to Improve Adherence

#### Year 2, Semester 2

Operational Research Credits: 33 Notional learning hours: 330

In this seven-module course you will cover:

- Introduction to Operational Research
- Research Protocols
- Research Ethics
- Study Designs and Methods
- Data Collection and Management
- Research Budgets, Summaries, References and Annexures
- Scientific Papers

#### Biostatistics

Credits: 12 Notional learning hours: 120

This course will run in Term 3 and 4 of Year 2 and provides students with the basic skills needed to:

- Summarise graphically various types of data and their relationship, and calculate descriptive summary measures;
- Recognise and interpret common descriptive and inferential statistics used in scientific journals in the health sciences;
- Interpret study outcomes in terms of clinical and statistical significance;
- Apply simple procedures for estimation and hypothesis testing and understanding their underlying assumptions.



## Notional learning hours:

These are made up of online participation (attendance to live sessions / webinars; participation in various forums and chat rooms); completing all of the course work and online assessments; drafting and submission of assignments; prescribed readings; and research.

#### Integrated assessments:

Students are required to write an examination at the end of Year 1 and again in Year 2 – this involves travelling to UCT in November of each year.

#### **Assignments and Exams:**

For each course, students are required to submit a final assignment for assessment, which can contain two/three separate parts. Submission of an assignment is one of the mandatory requirements to be eligible to write the online examination for each course.



Melissa May Academic Facilitator | Course Coach

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