

Operational Research Course

(Semester 2)

This course covers the following topics:

Introduction to Operational Research; Study Designs; Error, Bias & Confounding; Data Collection & Data Management; Research Ethics; Framing a Research Question; Writing a Protocol; Choosing Populations & Sampling; Practical Implementation; Writing Skills.



Apply today

Fully funded scholarships available

The courses are targeted at primary care or community-level doctors & nurse practitioners (with a 4-year Bachelor of Nursing or equivalent).

Academic Facilitator:

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Desmond Tutu HIV Centre

Masibambane Ngezandla

Online Training Courses



Get a UCT post-graduate qualification from your bed!

The Desmond Tutu HIV Centre, in collaboration with ICAP-SA & UCT offer the following online training courses:

Semester 1:

- Clinical Management of HIV
- TB/HIV Co-infection

Semester 2:

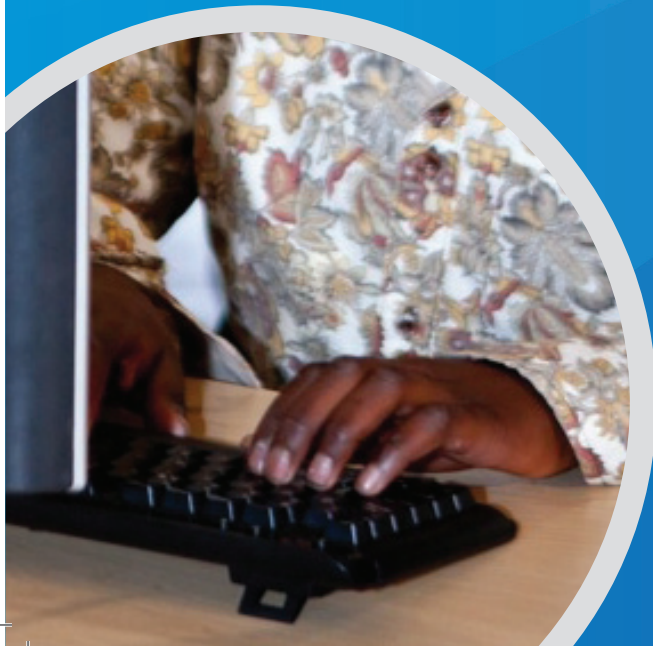
- Clinical Management of TB
- Operational research



More about our courses

Clinical Management of HIV Course (Semester 1)

Topics covered: Epidemiology of HIV; Overview of HIV Diagnostic Tests; HIV Testing & Counselling in Adults & Children; Common Opportunistic Infections; ARV Drugs & Lifecycle of HIV; Initiating & Monitoring ART in Routine Patients & Patients with Co-morbid Conditions; Recognising & Managing ART Resistance/Failure & Treatment Interruptions; Drug Toxicity & Management; Immune Reconstitution Inflammatory Syndrome.



TB/HIV Co-infection Course (Semester 1)

Topics covered: TB/HIV Integration; Isoniazid Preventive Therapy (IPT); Initiation of TB Treatment; Initiating ART in Patients Already on TB Treatment; Drug Interactions between Rifampicin & ARVs; Treatment of Drug-resistant TB/HIV Co-infection; Considerations for Combined TB Treatment / ART Use in Special Populations; Monitoring the Co-infected Patient; Management of Common Adverse Drug Reactions; TB-IRIS; Clinical Deterioration of HIV-positive Patients on TB Treatment; Management of Non-tuberculosis Mycobacteria / NTM & Treatment of Non-Tuberculosis Mycobacteria.



Clinical Management of TB Course (Semester 2)

TB Diagnosis in Adults & Children; TB Contact Management; Signs & Symptoms of TB in Adults & Children (including Extra-pulmonary TB); Treatment & Management of Drug-sensitive & Drug-resistant TB in Adults & Children; Treatment of Extra-pulmonary TB & Monitoring of TB Therapy.