

**UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG**  
**Division of the Deputy Registrar (Research)**

**HUMAN RESEARCH ETHICS COMMITTEE (MEDICAL)**  
R14/49 Miss Majoalane Ramatsebe

**CLEARANCE CERTIFICATE**

**M10743**

**PROJECT**

Genotypic and Phenotypic Characterization of  
Antiretroviral Drug Resistant HIV-1 Subtype C  
Primary Virus Isolates

**INVESTIGATORS**

Miss Majoalane Ramatsebe.

**DEPARTMENT**

Molecular Medicine & Haematology

**DATE CONSIDERED**

07/07/2010

**DECISION OF THE COMMITTEE\***

Approved unconditionally

Unless otherwise specified this ethical clearance is valid for 5 years and may be renewed upon application.

**DATE**

30/07/2010

**CHAIRPERSON**

(Professor PE Cleaton-Jones)



\*Guidelines for written 'informed consent' attached where applicable  
cc: Supervisor : Dr M Papatshanasopoulos

**DECLARATION OF INVESTIGATOR(S)**

To be completed in duplicate and **ONE COPY** returned to the Secretary at Room 10004, 10th Floor, Senate House, University.  
I/We fully understand the conditions under which I am/we are authorized to carry out the abovementioned research and I/we guarantee to ensure compliance with these conditions. Should any departure to be contemplated from the research procedure as approved I/we undertake to resubmit the protocol to the Committee. **I agree to a completion of a yearly progress report.**  
**PLEASE QUOTE THE PROTOCOL NUMBER IN ALL ENQUIRIES...**