

# NICD 2008

## Acknowledgement of Funders

### MICROBIOLOGY DIVISION

#### ENTERIC DISEASES REFERENCE UNIT

Medical Research Council  
National Health Laboratory Service  
PEPFAR  
World Health Organisation

#### EXTERNAL QUALITY ASSESSMENT UNIT

International Health Regulations Co-ordination Programme, WHO Lyon office for National Epidemic Preparedness and Response  
Division of Health Systems and Services Development, WHO Regional Office for Africa, Brazzaville, Congo  
GlaxoSmithKline Biologicals

#### MYCOLOGY REFERENCE UNIT

National cryptococcal surveillance project (GERMS-SA): NICD/ CDC Cooperative Agreement Number U62/CCU022901, Expansion of HIV/AIDS, STD & TB Laboratory Activities at the National Institute for Communicable Diseases (NICD) in the Republic of South Africa, Program Announcement No. 03042.  
Antifungal susceptibility testing of South African isolates of *Cryptococcus neoformans* against fluconazole and amphotericin B: NHLS Research Trust.

#### NATIONAL MICROBIOLOGY SURVEILLANCE UNIT

GERMS-SA surveillance programme: NICD/ CDC Cooperative Agreement Number U62/CCU022901, Expansion of HIV/AIDS, STD & TB Laboratory Activities at the National Institute for Communicable Diseases (NICD) in the Republic of South Africa, Program Announcement No. 03042

#### PARASITOLOGY REFERENCE UNIT

Medical Research Council  
National Research Foundation : SA-Sweden Research Links Programme  
National Health Laboratory Service Research Trust  
World Health Organization  
GlaxoSmithKline Biologicals

#### RESPIRATORY & MENINGEAL PATHOGENS REFERENCE UNIT

Centers for Disease Control and Prevention, South Africa: Expansion of HIV/AIDS, STD & TB Laboratory Activities at the National Institute for Communicable Diseases (NICD) in the Republic of South Africa (Cooperative Agreement Number U62/CCU022901): GERMS-SA - National Laboratory-based Surveillance

for Enteric, Respiratory and Meningeal Bacterial and Fungal Diseases in South Africa (this project is shared with NMSU, and EDRU, MRU and PRU at the NICD).

Wyeth Pharmaceuticals: Molecular characterisation of serogroup B meningococcal disease causing invasive disease in South Africa.

Medical Research Council and Wits University funding are included in the MRC/NICD/Wits Research Unit under the directorship of Prof Keith Klugman.

#### SPECIAL BACTERIAL PATHOGENS REFERENCE UNIT

Medical Research Council  
World Health Organization

#### SEXUALLY TRANSMITTED INFECTIONS REFERENCE CENTRE

Agence Nationale de Reserches sur la SIDA et les hépatites virales (ARNS), France.

National Health Laboratory Service  
PEPFAR through the CDC:NICD Co-operative Agreement, USA

PlasmAcute AS, Norway  
Poliomyelitis Research Foundation, South Africa  
International Union against STIs

#### VECTOR CONTROL REFERENCE UNIT

UBS Optimus Foundation, Switzerland  
World Health Organization  
National Research Foundation  
Medical Research Council  
NHLS Research Trust  
South African Malaria Initiative (SAMI)

### VIROLOGY DIVISION

#### AIDS VIRUS RESEARCH UNIT

Bill & Melinda Gates Foundation  
Bristol-Myers Squibb. Secure-the-Future  
Canadian Africa Prevention Trial Network (CAPT)  
Center for Disease Control (CDC)  
Center for HIV/AIDS Vaccine Immunology (CHAVI)  
Department of Science and Technology/National Research Foundation  
FIT Biotech  
HIV Vaccines Trial Network (HVTN)  
National Department of Health  
National Institutes of Health (NIH)  
Office of AIDS Research, National Institute of Health  
Poliomyelitis Research Foundation (PRF)

South African AIDS Vaccine Initiative (SAAVI)  
University of Pennsylvania  
Wellcome Trust International Senior Research Fellowship (C.T.Tiemessen)  
WHO-UNAIDS-African AIDS Vaccine Programme  
National Institutes of Health (NIH)  
Wellcome Trust International Senior Research Fellowship (C.T.Tiemessen)  
SAAVI (South African AIDS Research Initiative)  
Poliomyelitis Research Foundation (PRF)

### RESPIRATORY VIRUS UNIT

CDC – Cooperative Grants for Avian Influenza

### SPECIALIZED MOLECULAR DIAGNOSTICS

ANRS  
Bill and Melinda Gates Foundation  
PEPFAR  
National Health Laboratory Service  
World Health Organization

### SPECIAL PATHOGENS UNIT

Poliomyelitis Research Foundation: The role of rift valley fever virus nucleocapsid protein as an immunogen; Loop-mediated isothermal amplification of RNA genomes for improved laboratory diagnosis and field response to outbreaks of viral haemorrhagic fevers; Molecular epidemiology of rabies in South Africa: analysis of laboratory confirmed cases in 1986-2006.

National Health Laboratory Service Trust Grants (Medical Research Council): Development of a real-time Taqman reverse transcription PCR assay for African lyssaviruses

Ministry of Health, University of Bonn Medical Centre, Germany: Ecology and pathology of SARS an archetypal zoonosis.

### VIRAL GASTROENTERITIS UNIT

NRF ICD2006071100035 for the project titled "Investigation of rotavirus antigenemia in patients".  
PRF 07/10 for the project titled "The development of real-time detection techniques and increased surveillance of diarrhoeal disease viruses in the South African population".

## EPIDEMIOLOGY DIVISION

### EPIDEMIOLOGY & SURVEILLANCE UNIT

Poliomyelitis Research Foundation, South Africa  
National Institutes of Health, Bethesda, Maryland  
Centres for Disease Control and Prevention  
Cooperative Agreement. Avian Influenza.

### SOUTH AFRICAN FIELD EPIDEMIOLOGY & LABORATORY TRAINING PROGRAMME

President's Emergency Plan for AIDS Relief (PEPFAR)

The South African National and Provincial Departments of Health  
National Health Laboratory Services  
National Institute for Communicable Diseases  
United States Centres for Disease Control and Prevention  
United States Health and Human Services Pandemic Influenza Fund

## SPECIAL PROGRAMMES

### NATIONAL TUBERCULOSIS REFERENCE LABORATORY

Centers for Disease Control & Prevention  
Foundation for Innovative New Diagnostics