

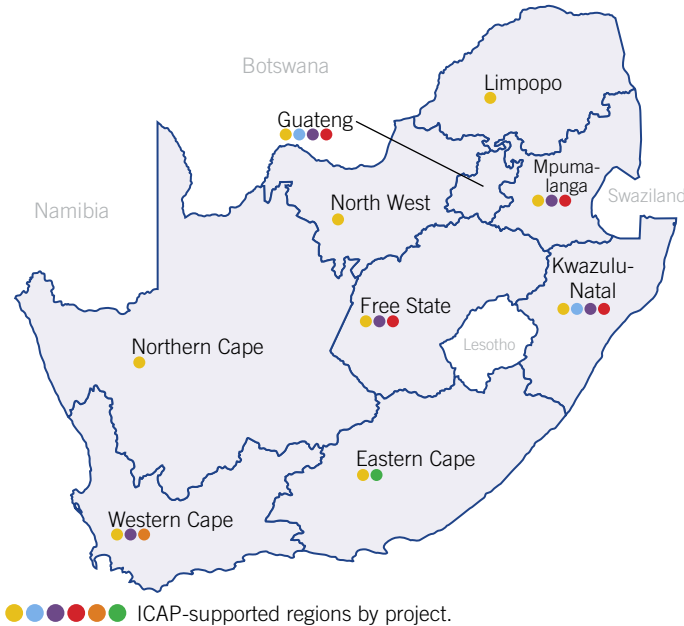


ICAP

GLOBAL. HEALTH. ACTION.

Columbia University
Mailman School of Public Health

South Africa



Program Start

2004

Key Technical Areas

HIV Prevention, Care, and Treatment
Health Management Information Systems
Key Populations
Monitoring and Evaluation
Implementation Science
Research

Current Funders

Centers for Disease Control and Prevention (CDC)
Health Resources and Services Administration (HRSA)
Medtronic Foundation
National Institutes of Health (NIH)

Current Projects

● **Strengthening Evidence Base & Capacity for Implementing HIV Care and Treatment Programs**

ICAP is providing technical assistance (TA) to strengthen health systems and organizational capacity at a national level to design, implement, and monitor and evaluate technically sound and cost-effective HIV prevention, care, and treatment services. ICAP is also providing TA to improve the effectiveness of nurse-initiated and managed antiretroviral treatment (NIMART). This scope of work includes a situational analysis of NIMART in all provinces in South Africa and local capacity building to deliver NIMART in-service training, including curriculum and tools revision. *(funded by PEPFAR through the CDC)*

● **HIV Prevention Services for Key Underserved Populations under PEPFAR**

ICAP is contributing to South Africa's National Strategic Plan on HIV/AIDS and sexually-transmitted infections (STIs) and tuberculosis (TB) by providing technical support for the implementation of comprehensive HIV prevention services for men who have sex with men (MSM). Implemented under the project name Mosaic Men's Health Initiatives (MOSAIC), this project seeks to increase coverage, access, and quality of HIV-related services for MSM in five provinces in South Africa by capacity building at the institutional, health facility, and community level to provide clinically-competent HIV care services to MSM. The project also delivers MSM services through mobile wellness clinics staffed by peer outreach workers, lay counselors and nurses who provide HIV counseling, testing, and screening for TB and STIs. *(funded by PEPFAR through the CDC)*

● **Development and Establishment of an International Accredited Training Center in South Africa**

ICAP is collaborating with the University of Cape Town's Desmond Tutu HIV Centre and the University of Pretoria to implement training courses for primary care and community-level clinicians on managing TB/HIV co-infected patients and implementing infection control measures in a primary health care setting. The courses are accredited as part of the continued professional development (CPD) requirements of the Health Professions Council of South Africa. Additional partners include the Medical Research Council (MRC) and Council for Scientific Industrial Research (CSIR). *(funded by PEPFAR through the CDC)*

South Africa

- **Nursing Education Partnership Initiative (NEPI)**

ICAP is working to enhance the capacity of nursing educational institutions in order to increase the number of qualified nurses capable of meeting South Africa's health needs. The NEPI project aims to bridge pre-service and in-service nursing education, foster continuing professional development, and strengthen the quality and capacity of nursing and midwifery educational institutions, increase the number of highly skilled nurses and midwives, support innovative nursing retention strategies in South Africa, expand the scope of nursing practice, and strengthen policy and guidelines in delivery of nursing services. Partners include the MOH, nursing and midwifery schools, educators, professional associations, and professional councils. *(funded by PEPFAR through HRSA)*

The MCH-ART Study: Strategies to Optimize Antiretroviral

- **Therapy Services for Maternal and Child Health**

In partnership with the University of Cape Town, ICAP is leading a three-year randomized trial study to evaluate two strategies for delivering HIV care and treatment services to HIV-exposed infants. The goal of the study is to identify optimal strategies for postpartum antiretroviral therapy services for HIV-infected pregnant women and their exposed infants. *(funded by the NIH)*

Enhanced Surveillance and Two-Year Outcomes of Children Enrolled on ART in Public Health Facilities in the Eastern Cape Province (PESS)

- ICAP, in collaboration with the Eastern Cape Department of Health and the University of Cape Town, is conducting a two-year research study to enroll and track a cohort of HIV-infected children initiating ART at five public health facilities in the Eastern Cape. The Pediatric Enhanced Surveillance Study (PESS) examines the clinical, immunologic virologic, metabolic, psychosocial, and behavioral outcomes of children receiving ART in public health facilities. *(funded by the CDC through PEPFAR)*

Recently Completed Projects

Leveraging HIV Scale-Up to Strengthen Non-Communicable Disease Services in South Africa (2011 - 2014)

ICAP implemented a study to enhance services for non-communicable diseases (NCDs). This two-phase project aimed to expand diabetes and hypertension screening for people living with HIV in South Africa. Phase one included: a baseline needs assessment and situational analysis; selection of Zamdela Community Health Centre, in the Free State province, as the study site; provision of medical equipment; and development and delivery of NCD tools and training. Phase two included a study to determine the prevalence of these conditions in HIV-infected patients and the feasibility of screening methods to be integrated in HIV services. *(funded by the Medtronic Foundation)*

