CELEBRATES SCIENCE

November 2023

KNOWLEDGE AND INFORMATION MANAGEMENT SERVICES
1. **INTRAMURAL RESEARCH UNITS**

**Biomedical Research and Innovation Platform**


**Biostatistics**


**Burden of Disease**


**Centre for Tuberculosis**


**Environment and Health**


**Gender and Health**


3. **van den Heuvel LL, Assim A, Koning M, Nothling J, Seedat S.** Childhood maltreatment and internalizing/externalizing disorders in trauma-exposed adolescents: Does Posttraumatic Stress Disorder (PTSD) severity have a mediating role? Development and Psychopathology. 2023 Nov 29. DOI: 10.1017/s0954579423001414

**Genomics Centre**


**Health Systems**


**HIV and Other Infectious Diseases**


**Mental Health, Alcohol, Substance Use and Tobacco**


Non-Communicable Disease

   DOI: 10.2337/dc23-1262

   DOI: 10.4236/jdm.2023.134021

   DOI: 10.3390/nu15214692

   DOI: 10.1016/j.puhip.2023.100453

   DOI: 10.1017/S1368980023002604


Office of the President/Vice-President


Primate

South African Cochrane Centre


2. EXTRAMURAL RESEARCH UNITS

Antibody Immunity

Bioinformatics Capacity Development

Centre for Health Economic and Decision Science

2. Erzse A, Desmond C, Hofman K, Barker M, Christofides NJ. Qualitative exploration of the constraints on mothers’ and pregnant women's ability to turn available services into nutrition benefits in a low-resource urban setting, South Africa. BMJ Open. 2023 Nov 22;13(11):e073716.


Child and Adolescent Lung Health


Developmental Pathways for Health


Genomics of Brain Disorders
1. Burns J, Buck AC, D’Souza S, Dube A, Bardien S. Nanophytomedicines as therapeutic agents for Parkinson’s Disease. ACS Omega. 2023 Nov 2;8(45):42045-42061. DOI: 10.1021/acsomega.3c04862


Gynaecological Cancer

Health Services to Systems


HIV/TB Pathogenesis and Treatment

Hypertension and Cardiovascular Disease

Intersection of Non-communicable Disease and Infectious Disease Research

Masculinity and Health Research

Pan African Centre for Epidemics Research
**Platform for Pharmacogenomics Research & Translation Research**


**Precision Oncology**


**Risk and Resilience in Mental Disorders**


**Rural Public Health and Health Transition**


**Vaccine and Infectious Diseases Analytics**


5. Verwey C, Dangor Z, Madhi SA. Approaches to the prevention and treatment of respiratory syncytial virus infection in children: Rationale and progress to date. Paediatric Drugs. 2023 Nov 30. DOI: 10.1007/s40272-023-00606-6

**Wound and Keloid Scarring Translational**

3. **GRANT FUNDED RESEARCH**


DOI: 10.1099/jmm.0.001762

DOI: 10.1038/s41525-023-00380-x

DOI: 10.1002/fft2.325

DOI: 10.3390/pharmaceutics15122673

DOI: 10.1002/jia2.26152

DOI: 10.1093/glycob/cwad090

DOI: 10.1007/s10508-023-02718-z

18. Malefane L, **Maarman G**. Post-tuberculosis lung disease and inflammatory role players: Can we characterise the myriad inflammatory pathways involved to gain a better understanding? *Chemico-Biological Interactions: A Journal of Molecular, Cellular and Biochemical Toxicology.* 2023 Nov 24.
DOI: 10.1016/j.cbi.2023.110817

DOI: 10.4018/ijisscm.333713

DOI: 10.7196/S AJCH.2023.v17i4.1957

DOI: 10.1002/ggn2.202300181


4. RESEARCH UNITS WITH NO PUBLICATIONS

Intramural
- Office of AIDS Research
- Office of Malaria Research
- Office of Tuberculosis Research

Extramural
- Antimicrobial Resistance and Global Health Research
- Antiviral Gene Therapy
- Cardiometabolic Health
- Centre for antimicrobial Resistance
- Common Epithelial Cancer
- Drug Discovery and Development
- Herbal Drugs
- Maternal and Infant Health Care Strategies
- Microbial Water Quality Monitoring
- Precision and Genomic Medicine
- South African Population Research Infrastructure Network
- Stem Cell Research and Therapy

Research Centre
- Advancing Care and Treatment For TB/HIV
- Centre for Basic and Translational Human TB Research
- Centre for Digital Health Innovation
- Centre for Multi-Disciplinary Research on Malaria
- Centre for Optimising Antimalarial Therapy in South Africa
- Centre for Sustainable Malaria Control
- Centre for Tuberculosis Biomarker-Targeted Intervention
- Clinical and Community HIV-Tuberculosis Research
- Soweto Matlosana SAMRC Collaborating Centre for HIV/AIDS and TB
- TB Free through Research and Innovation
- Tuberculosis Collaborating Centre for Child Health
- Tygerberg SAMRC Collaborating centre for HIV Laboratory Research
- Wits Clinical HIV/TB Research Unit, WITS Health Consortium
- Wits RHI Collaborating Centre for HIV/AIDS
## 5. GRANTS AWARDED

<table>
<thead>
<tr>
<th>SAMRC Unit</th>
<th>Funder</th>
<th>Main Funder</th>
<th>Project Title/Description</th>
<th>Contract Value</th>
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<tr>
<td>EHRU</td>
<td>Foreign Commonwealth &amp; Development Office</td>
<td>National Research Foundation</td>
<td>Health Impact of Fossil Fuels Ref 301523-404</td>
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<td>HIDRU</td>
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<td>Investigating Bacterial contributions to TB treatment response: a focus on in-host pathogen dynamics Award nr 5R01AI55765-04</td>
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