CELEBRATES SCIENCE

December 2023

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

**Biomedical Research and Innovation Platform**

   DOI: 10.1186/s12879-023-08736-5

   DOI: 10.1007/s00424-023-02890-0

   DOI: 10.1016/j.neulet.2023.137593

**Biostatistics**

   DOI: 10.1371/journal.pone.0295959

   DOI: 10.1002/14651858.CD008145.pub4

**Burden of Disease**

   DOI: 10.1080/16549716.2023.2285105

   DOI: 10.1177/20552076231218138

**Centre for Tuberculosis**

   DOI: 10.1016/S2666-5247(23)00172-6


**Environment and Health**


**Genomics Centre**


**Health Systems**

1. Blaxall M, Richardson R, Schoonees A, Metzendorf MI, Durão S, Naude C, Bero L, Farquhar C. Obesity intervention evidence synthesis: Where are the gaps and which should we address first? Obesity Reviews. 2023 Dec 27. DOI: 10.1111/obr.13685


**HIV and Other Infectious Diseases**


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


**Non-Communicable Disease**


Office of the President/Vice-President


South African Cochrane Centre


2. **EXTRAMURAL RESEARCH UNITS**

**Antibody Immunity**


**Antiviral Gene Therapy**


**Centre for Antimicrobial Resistance**


**Centre for Health Economic and Decision Science**


**Child and Adolescent Lung Health**


Developmental Pathways for Health


7. Pettifor JM, Thandrayen K. The role of vitamin D in paediatric bone health. The Lancet Diabetes & Endocrinology. 2023 Dec 1. DOI: 10.1016/S2213-8587(23)00353-4


### Genomics of Brain Disorders


### Health Services to Systems


### Herbal Drugs


### HIV/TB Pathogenesis and Treatment


Hypertension and Cardiovascular Disease


Platform for Pharmacogenomics Research & Translation Research


Risk and Resilience in Mental Disorders


Rural Public Health and Health Transition


**Stem Cell Research and Therapy**


**Vaccine and Infectious Diseases Analytics**


5. Olwagen CP, Jeche TR, Van Der Merwe L, Nunes MC, Madhi SA, Baillie VL. Nanofluidic qPCR unable to detect and serotype streptococcus pneumoniae in urine samples of hospitalized South African patients with community-acquired pneumonia. Scientific Reports. 2023 Dec 4;13(1):21332. DOI: 10.1038/s41598-023-48045-0

Wound and Keloid Scarring Translational

   DOI: 10.1371/journal.pone.0296029
3. **GRANT FUNDED RESEARCH**


3. Coetzer KC, Zollner E, **Moosa S**. Genetic basis of osteogenesis imperfecta from a single tertiary centre in South Africa. European Journal of Human Genetics. 2023 Dec 15. DOI: 10.1038/s41431-023-01509-3


4. RESEARCH UNITS WITH NO PUBLICATIONS

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

Extramural
- Antimicrobial Resistance and Global Health Research
- Bioinformatics Capacity Development
- Cardiometabolic Health
- Common Epithelial Cancer
- Drug Discovery and Development
- Gynaecological Cancer
- Intersection of Non-communicable Disease and Infectious Disease Research
- Masculinity and Health Research
- Maternal and Infant Health Care Strategies
- Microbial Water Quality Monitoring
- Pan African Centre for Epidemics Research
- Precision and Genomic Medicine
- Precision Oncology
- South African Population Research Infrastructure Network

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

**SAMRC LIST OF NEW CONTRACTS FOR DECEMBER 2023**

<table>
<thead>
<tr>
<th>SAMRC Unit</th>
<th>Funder</th>
<th>Main Funder</th>
<th>Project Title/Description</th>
<th>Contract Value</th>
<th>Rand</th>
<th>Foreign Currency</th>
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<tbody>
<tr>
<td>GIPD</td>
<td>UKRI</td>
<td>ISPF</td>
<td>UKRS/SAMRC Co Fund research &amp; innovation programmes in RSA within health areas of Non-Communicable &amp; Infectious Diseases</td>
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<td>£8 460 000.00</td>
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<td>National Institute of Health</td>
<td>HAALSI Project Sub Agreement nr 116370-5124201</td>
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