CELEBRATES SCIENCE

JUNE 2020

KNOWLEDGE AND INFORMATION MANAGEMENT SERVICES
1. INTRAMURAL RESEARCH UNITS

Alcohol, Tobacco and Other Drug

   DOI: 10.1186/s12884-020-03069-6

   DOI: 10.1186/s13063-020-04331-0

   DOI: 10.7196/SAMJ.2020.v110i7.14991

Burden of Disease

   DOI: 10.1186/s12889-020-08876-2

   DOI: 10.34172/ijhpm.2020.93

   DOI: 10.7196/SAMJ.2020.v110i8.14967

   DOI: 10.1177/2056305120919926

Centre for Tuberculosis

   DOI: 10.1007/s00251-020-01167-5

   DOI: 10.1093/cid/ciaa751


Environment and Health

Gender and Health


Health Systems


Non-Communicable Disease


Office of the President/Vice-President


South African Cochrane Centre


2. EXTRAMURAL RESEARCH UNITS

Bioinformatics Capacity Development
DOI: 10.3389/fncel.2020.00137

Centre for Antimicrobial Resistance
DOI: 10.1055/s-0040-1710583

DOI: 10.1038/s41591-020-0940-2

Developmental Pathways for Health
DOI: 10.1371/journal.pone.0235162

DOI: 10.1002/jia2.25519

DOI: 10.4102/sajhivmed.v21i1.970

DOI: 10.1016/s2589-7500(20)30131-x

DOI: 10.1080/16549716.2020.1775063

DOI: 10.1002/jia2.25510


Drug Discovery and Development

Health Services to Systems

HIV/TB Pathogenesis and Treatment

Hypertension and Cardiovascular Disease


Immunology of Infectious Disease
Masculinity and Health Research


Molecular Mycobacteriology

Risk and Resilience in Mental Disorders

Rural Public Health and Health Transition

Stem Cell Research and Therapy


**Vaccine and Infectious Diseases Analytics**


3. **GRANT FUNDED RESEARCH**


2. **Masocha V, Monyeki MA, Czyż S**. Longitudinal relationships between changes in body composition and changes in selected metabolic risk factors (abdominal obesity and blood pressure) among South African adolescents. PeerJ. 2020 Jun 23;8:e9331. DOI: 10.7717/peerj.9331


4. **RESEARCH CENTRES**

**Centre for Sustainable Malaria Control**

5. RESEARCH UNITS WITH NO QUALIFYING PUBLICATIONS

Intramural
- Biomedical Research and Innovation Platform
- Biostatistics
- HIV Prevention
- Office of AIDS
- Office of Malaria
- Office of Tuberculosis
- Primate

Extramural
- Antibody Immunity
- Antiviral Gene Therapy
- Cardiometabolic Health
- Centre for Health Economic and Decision Science
- Child and Adolescent Lung Health
- Common Epithelial Cancer
- Genomics of Brain Disorders
- Gynaecological Cancer
- Herbal Drugs
- Maternal and Infant Health Care Strategies
- Microbial Water Quality Monitoring
- Precision and Genomic Medicine
- Precision Prevention for HIV Associated Cancer
- Prospective Gastrointestinal Cancer
- Wound and Keloid Scarring Translational Research Centre
- Centre for Basic and Translational Human TB Research

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

#### SAMRC LIST OF NEW CONTRACTS FOR JUNE 2020

<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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<tbody>
<tr>
<td>ATODRU</td>
<td>Boston Medical Centre</td>
<td>Boston Medical Centre</td>
<td>Mixed methods study on alcohol use during TB treatment</td>
<td>144,629</td>
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<tr>
<td>BRIP</td>
<td>AFRIGEN BioLoGICS &amp; VACCINES (PTY) LTD</td>
<td>AFRIGEN BioLoGICS &amp; VACCINES (PTY) LTD</td>
<td>Determining the in vitro bioavailability of CBD and aspalathin formulated in nanoemulsion and liposomes, respectively, in CaCo-2 cells</td>
<td>50,000</td>
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<td>Cochrane</td>
<td>University of Cape Town</td>
<td>University of Cape Town</td>
<td>Vaccines for Africa, Regional Scientific hub: Scoping project</td>
<td>76,506</td>
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<td>EHRU</td>
<td>University of Leicester</td>
<td>University of Leicester</td>
<td>A remote study on COVI-19 lockdown, vulnerability risk factors and air pollution among South Africans</td>
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<td>GHRU</td>
<td>Australian National University</td>
<td>Australian National University</td>
<td>Consultancy Agreement</td>
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<td>GIPD</td>
<td>Solidarity Response Fund NPC</td>
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<td>HPRU</td>
<td>Magee Womens Research Institute</td>
<td>National Institutes of Health (NIH)</td>
<td>Leadership and Operations Center (LOC): Microbicides Trials Network - Protocol Funds</td>
<td>1 892 905</td>
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<tr>
<td>Project Code</td>
<td>Institution</td>
<td>Institution</td>
<td>Description</td>
<td>Amount</td>
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<td>HPRU</td>
<td>Family Health International</td>
<td>Family Health International (FHI360)</td>
<td>HPTN Studies (Cost Reimbursable)</td>
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<td>Fred Hutchinson Cancer Research Center</td>
<td>Fred Hutchinson Cancer Research Center</td>
<td>Botha’s Hill: Cost Reimbursement HIV Vaccine Trials Network Prime Award No: 5 UM1 AI068614-14</td>
<td>217,747</td>
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<td>Fred Hutchinson Cancer Research Center</td>
<td>Fred Hutchinson Cancer Research Center</td>
<td>Chatsworth Cost Reimbursement HIV Vaccine Trials Network Prime Award No: 5 UM1 AI068614-14</td>
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<td>HSRU</td>
<td>Family Health International</td>
<td>National Institutes of Health (NIH)</td>
<td>Draft Concept Note for South Africa /World Bank UHC Flagship Course</td>
<td>11,472,909</td>
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<td></td>
<td>University of Western Cape</td>
<td>National Research Foundation (NRF)</td>
<td>LEAP AGRI (NOURICITY)- Exploring the links between food and nutrition messaging, local food knowledge systems and food experiences and eating practices in Langa</td>
<td>150,635</td>
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<td>PUDAC</td>
<td>AFRIGEN BioLoGICS &amp; VACCINES (PTY) LTD</td>
<td>AFRIGEN BioLoGICS &amp; VACCINES (PTY) LTD</td>
<td>Comparing the immune responses of novel adjuvants combined with ovalbumin in BALB/c mice</td>
<td>63,509</td>
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