



# CELEBRATES SCIENCE



APRIL 2020

## 1. INTRAMURAL RESEARCH UNITS

### Alcohol, Tobacco and Other Drug

1. **Carney T, Johnson K, Carrico A, Myers B.** Acceptability and feasibility of a brief substance use intervention for adolescents in Cape Town, South Africa: a pilot study. *International Journal of Psychology*. 2020 Apr 13.  
DOI: 10.1002/ijop.12668
2. Spedding MF, Sorsdahl K, **Parry CDH**, Mathews C, Stein DJ, **Williams PP.** Psychological distress during pregnancy: cross-sectional prevalence and associated risk factors in a South African sample. *Journal of Nervous and Mental Disease*. 2020 Apr 13.  
DOI: 10.1097/nmd.0000000000001173

### Biomedical Research and Innovation Platform

1. Cilliers K, **Muller CJF.** Effect of human immunodeficiency virus on trace elements in the brain. *Biological Trace Element Research*. 2020 Apr 1.  
DOI: 10.1007/s12011-020-02129-4
2. **Dludla PV, Muller CJF, Louw J, Mazibuko-Mbeje SE,** Tiano L, Silvestri S, Orlando P, Marcheggiani F, Cirilli I, **Chellan N, Ghoor S,** Nkambule BB, Essop MF, **Huisamen B, Johnson R.** The combination effect of aspalathin and phenylpyruvic acid-2-O- $\beta$ -D-glucoside from rooibos against hyperglycemia-induced cardiac damage: an in vitro study. *Nutrients*. 2020 Apr 20;12(4):1151.  
DOI: 10.3390/nu12041151
3. **Ntamo Y, Samodien E, Muller CJF, Louw J, Chellan N.** Popular three-dimensional models: advantages for cancer, Alzheimer's and cardiovascular diseases. *Tissue and Cell*. 2020 Apr 17.  
DOI: 10.1016/j.tice.2020.101367
4. **Mazibuko-Mbeje SE, Ziqubu K, Dludla PV,** Tiano L, Silvestri S, Orlando P, **Nyawo TA, Louw J,** Kappo AP, **Muller CJF.** Isoorientin ameliorates lipid accumulation by regulating fat browning in palmitate-exposed 3T3-L1 adipocytes. *Metabolism Open*. 2020 Apr 28.  
DOI: 10.1016/j.metop.2020.100037
5. Obodo RM, Chime U, Nkele AC, Nwanya AC, Bashir AKH, Madiba IG, Asjad M, Ahmad I, Zhao T, **Thovhogi N,** Ezema FI. Effect of annealing on hydrothermally deposited  $\text{Co}_3\text{O}_4$ -ZnO thin films for supercapacitor applications. *Materials Today: Proceedings*. 2020 Apr 29.  
DOI: 10.1016/j.matpr.2020.04.229
6. Sabbatinelli J, Orlando P, Galeazzi R, Silvestri S, Cirilli I, Marcheggiani F, **Dludla PV,** Giuliani A, Bonfigli AR, Mazzanti L, Olivieri F, Antonicelli R, Tiano L. Ubiquinol ameliorates endothelial dysfunction in subjects with mild-to-moderate dyslipidemia: a randomized clinical trial. *Nutrients*. 2020 Apr 15;12(4):1098.  
DOI: 10.3390/nu12041098
7. **Ziqubu K, Muller CJF, Dludla PV, Mthembu SXH, Obonye N, Louw J,** Kappo AP, Silvestri S, Orlando P, Tiano L, **Mazibuko-Mbeje SE.** Impact of isoorientin on metabolic activity and lipid accumulation in differentiated adipocytes. *Molecules*. 2020 Apr 13;25(8):E1773.  
DOI: 10.3390/molecules25081773

### Biostatistics

1. Christofides NJ, Hatcher AM, Rebombo D, McBride RS, Munshi S, Pino A, **Abdelatif N,** Peacock D, Levin J, Jewkes RK. Effectiveness of a multi-level intervention to reduce men's perpetration of intimate partner violence: a cluster randomised controlled trial. *Trials*. 2020 Apr 25;21(1):359.  
DOI: 10.1186/s13063-020-4185-7

2. Dwane N, Wabiri N, **Manda S**. Small-area variation of cardiovascular diseases and select risk factors and their association to household and area poverty in South Africa: capturing emerging trends in South Africa to better target local level interventions. *PLoS One*. 2020 Apr 22;15(4):e0230564.  
DOI: 10.1371/journal.pone.0230564
3. **Manda S**, Haushona N, Bergquist R. A scoping review of spatial analysis approaches using health survey data in sub-Saharan Africa. *International Journal of Environmental Research and Public Health*. 2020 Apr 28;17(9):3070.  
DOI: 10.3390/ijerph17093070
4. Wand H, **Reddy T**. Temporal trends in correlates of HIV testing uptake in South Africa: evaluation and population-level impacts of socio-economic factors and information sources. *Journal of Public Health-Heidelberg*. 2020 Apr 22.  
DOI: 10.1007/s10389-020-01271-6

### Burden of Disease

1. Jedy-Agba E, Joko WY, Liu B, Buziba NG, Borok M, Korir A, Masamba L, Manraj SS, Finesse A, Wabinga H, **Somdyala N**, Parkin DM. Trends in cervical cancer incidence in sub-Saharan Africa. *British Journal of Cancer*. 2020 Apr 27.  
DOI: 10.1038/s41416-020-0831-9
2. **Matzopoulos R**, Bloch K, Lloyd S, Berens C, Bowman B, Myers J, Thompson ML. Urban upgrading and levels of interpersonal violence in Cape Town, South Africa: the violence prevention through urban upgrading programme. *Social Science & Medicine*. 2020 Apr 9.  
DOI: 10.1016/j.socscimed.2020.112978
3. Walls H, Cook S, **Matzopoulos R**, London L. Advancing alcohol research in low-income and middle-income countries: a global alcohol environment framework. *BMJ Global Health*. 2020 Apr 16;5(4):e001958.  
DOI: 10.1136/bmjgh-2019-001958

### Centre for Tuberculosis

1. **Chirenda J**, Gwitira I, **Warren RM**, **Sampson SL**, Murwira A, Masimirembwa C, Mateveke KM, Duri C, Chonzi P, Rusakaniko S, **Streicher EM**. Spatial distribution of Mycobacterium Tuberculosis in metropolitan Harare, Zimbabwe. *PLoS One*. 2020 Apr 21;15(4):e0231637.  
DOI: 10.1371/journal.pone.0231637
2. **Uren C**, **Hoal EG**, **Möller M**. Putting RFMix and ADMIXTURE to the test in a complex admixed population. *BMC Genetics*. 2020 Apr 7;21(1):40.  
DOI: 10.1186/s12863-020-00845-3

### Environment and Health

1. Cadet JM, Portafaix T, Bencherif H, Brogniez C, Lamy K, Auriol F, Metzger JM, Boudreault LE, **Wright CY**. Inter-comparison campaign of solar UVR instruments under clear sky conditions at Reunion Island (21°S, 55°E). *International Journal of Environmental Research and Public Health*. 2020 Apr 21;17(8):2867.  
DOI: 10.3390/ijerph17082867
2. Weaver C, **Shezi B**, **Street R**, Ranheim A, Falkenberg T. Balancing the global traditional health agenda and local realities in South Africa: from perspectives to action. *European Journal of Integrative Medicine*. 2020 Apr 24.  
DOI: 10.1016/j.eujim.2020.101123

## Gender and Health

1. **Ellsberg M, Ugarte W, Ovince J, Blackwell A, Quintanilla M.** Long-term change in the prevalence of intimate partner violence: a 20-year follow-up study in León, Nicaragua, 1995-2016. *BMJ Global Health.* 2020 Apr 14;5(4):e002339. DOI: 10.1136/bmjgh-2020-002339
2. Maina BW, Orindi BO, **Sikweyiya Y**, Kabiru CW. Gender norms about romantic relationships and sexual experiences among very young male adolescents in Korogocho slum in Kenya. *International Journal of Public Health.* 2020 Apr 9. DOI: 10.1007/s00038-020-01364-9
3. **Hanass-Hancock J, Carpenter B.** Trends in health and disability in Botswana. An analysis of the global burden of disease study. *Disability and Rehabilitation.* 2020 Apr 01:1-7. DOI: 10.1080/09638288.2020.1743774
4. **Jewkes R, Gibbs A, Chirwa E, Dunkle K.** What can we learn from studying control arms of randomised VAW prevention intervention evaluations: reflections on expected measurement error, meaningful change and the utility of RCTs. *Global Health Action.* 2020 Apr 27. DOI: 10.1080/16549716.2020.1748401
5. **Willan S, Gibbs A, Petersen I, Jewkes R.** Exploring young women's reproductive decision-making, agency and social norms in South African informal settlements. *PLoS One.* 2020 Apr 29;15(4):e0231181. DOI: 10.1371/journal.pone.0231181

## Health Systems

1. **Dietrich JJ,** Hornschuh S, Khunwane M, Makhale LM, Otwombe K, Morgan C, Huang Y, Lemos M, Lazarus E, Kublin JG, Gray GE, Laher F, Andrasik M. A mixed methods investigation of implementation barriers and facilitators to a daily mobile phone sexual risk assessment for young women in Soweto, South Africa. *PLoS One.* 2020 Apr 23;15(4):e0231086. DOI: 10.1371/journal.pone.0231086
2. Docrat S, **Besada D,** Cleary S, Lund C. The impact of social, national and community-based health insurance on health care utilization for mental, neurological and substance-use disorders in low- and middle-income countries: a systematic review. *Health Economics Review.* 2020 Apr 24;10(1):11. DOI: 10.1186/s13561-020-00268-x
3. Njau B, Lisasi E, Damian DJ, Mushi DL, Boule A, **Mathews C.** Feasibility of an HIV self-testing intervention: a formative qualitative study among individuals, community leaders, and HIV testing experts in northern Tanzania. *BMC Public Health.* 2020 Apr 15;20(1):490. DOI: 10.1186/s12889-020-08651-3
4. Marsh AD, Muzigaba M, Diaz T, Requejo J, Jackson D, Chou D, Cresswell JA, Guthold R, Moran AC, Strong KL, Banerjee A, Soucat A; Effective Coverage Think Tank Group [**Mathews C**]. Effective coverage measurement in maternal, newborn, child, and adolescent health and nutrition: progress, future prospects, and implications for quality health systems. *Lancet Global Health.* 2020 Apr 27. DOI: 10.1016/S2214-109X(20)30104-2

## Non-Communicable Disease

1. Dzudie A, Dzekem BS, Ojji DB, **Kengne AP,** Mocumbi AO, Sliwa K, Thienemann F. Pulmonary hypertension in low- and middle-income countries with focus on sub-Saharan Africa. *Cardiovascular Diagnosis and Therapy.* 2020 Apr; 10(2):316-24. DOI: 10.21037/cdt.2019.07.06

2. Ekrikpo UE, Effa EE, Ajayi SO, Okwuonu C, Waziri B, Bello A, Dandara C, **Kengne AP**, Wonkam A, Okpechi I. Association of genetic polymorphisms of TGF- $\beta$ 1, HMOX1, and APOL1 with CKD in Nigerian patients with and without HIV. *American Journal of Kidney Diseases*. 2020 Apr 27.  
DOI: 10.1053/j.ajkd.2020.01.006
3. GBD 2017 Oesophageal Cancer Collaborators, [**Kengne AP**]. The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet: Gastroenterology & Hepatology*. 2020 Apr 01.  
DOI: 10.1016/s2468-1253(20)30007-8
4. **Goedecke JH**, Olsson T. Pathogenesis of type 2 diabetes risk in black Africans: a South African perspective. *Journal of Internal Medicine*. 2020 Apr 17.  
DOI: 10.1111/joim.13083
5. **Hill J, Peer N, Jonathan D**, Mayige M, Sobngwi E, **Kengne AP**. Findings from community-based screenings for type 2 diabetes mellitus in at risk communities in Cape Town, South Africa: a pilot study. *International Journal of Environmental Research and Public Health*. 2020 Apr 21;17(8):2876.  
DOI: 10.3390/ijerph17082876
6. Mazidi M, Ofori-Asenso R, **Kengne AP**. Dietary patterns are associated with likelihood of hepatic steatosis among US adults. *Journal of Gastroenterology and Hepatology*. 2020 Apr 26.  
DOI: 10.1111/jgh.15076
7. **Mutemwa M, Peer N**, De Villiers A, **Faber M, Kengne AP**. Tobacco smoking and associated factors in HIV-infected adults attending HIV clinics in the Western Cape Province, South Africa. *Southern African Journal of HIV Medicine*. 2020 Apr 21;21(1):a107.  
DOI: 10.4102/sajhivmed.v21i1.1072
8. van Hoving DJ, Meintjes G, Maartens G, **Kengne AP**. A multi-parameter diagnostic clinical decision tree for the rapid diagnosis of tuberculosis in HIV-positive patients presenting to an emergency centre. *Wellcome Open Research*. 2020 Apr 17;5:72.  
DOI: 10.12688/wellcomeopenres.15824.1

## Office of Malaria Research

1. Raman J, Gast L, Balawanth R, Tessema S, Brooke B, **Maharaj R**, Munhenga G, Tshikae P, **Lakan V**, Mwamba T, Makowa H, Sangweni L, Mkhabela M, Zondo N, Mohulatsi E, Nyawo Z, Ngxongo S, Msimang S, Dagata N, Greenhouse B, Birkholtz LM, Shirreff G, Graffy R, Qwabe B, Moonasar D. High levels of imported asymptomatic malaria but limited local transmission in KwaZulu-Natal, a South African malaria-endemic province nearing malaria elimination. *Malaria Journal*. 2020 Apr 15;19(1):152.  
DOI: 10.1186/s12936-020-03227-3

## Office of the President/Vice-President

1. Manhanzva MT, Abrahams AG, Gamielidien H, Froissart R, Jaspan H, Jaumdally SZ, Barnabas S, Dabee S, Bekker LG, **Gray G**, Passmore J, Masson L. Inflammatory and antimicrobial properties differ between vaginal *Lactobacillus* isolates from South African women with non-optimal versus optimal microbiota. *Scientific Reports*. 2020 Apr 10;10(1):6196.  
DOI: 10.1038/s41598-020-62184-8



## South African Cochrane Centre

1. **Adamu AA**, Gadanya MA, Jalo RI, Uthman OA, **Nnaji CA**, Bello IW, **Wiysonge CS**. Assessing readiness to implement routine immunization among patent and proprietary medicine vendors in Kano, Nigeria: a theory-informed cross-sectional study. *Expert Reviews Vaccines*. 2020 Apr;19(4):395-405.  
DOI: 10.1080/14760584.2020.1750379
2. COVID-19 Clinical Research Coalition [include: **Wiysonge CS**]. Global coalition to accelerate COVID-19 clinical research in resource-limited settings. *Lancet*. 2020 Apr 2.  
DOI: 10.1016/s0140-6736(20)30798-4
3. **Iwu CJ**, **Ngcobo N**, McCaul M, **Mangqalaza H**, **Magwaca A**, Chikte U, **Wiysonge CS**. Vaccine stock management in primary health care facilities in OR Tambo District, Eastern Cape, South Africa. *Vaccine*. 2020 Apr 30.  
DOI: 10.1016/j.vaccine.2020.04.019
4. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, Liu Z, NL SR, Sylte DO, Henry NJ, LeGrand KE, Abdelalim A, Abdoli A, Abdollahpour I, Abdulkader RS, Abedi A, Abosetugn AE, Abushouk AI, Adebayo OM, Agudelo-Botero M, Ahmad T, Ahmed R, Ahmed MB, Eddine Aichour MT, Alahdab F, Alamene GM, Alanezi FM, Alebel A, Alema NM, Alghnam SA, Al-Hajj S, Ali BA, Ali S, Alikhani M, Alinia C, Alipour V, Aljunid SM, Almasi-Hashiani A, Almasri NA, Altirkawi K, Abdeldayem Amer YS, Amini S, Loreche Amit AM, Andrei CL, Ansari-Moghaddam A, CA TA, Yaw Appiah SC, Arabloo J, Arab-Zozani M, Arefi Z, Aremu O, Ariani F, Arora A, Asaad M, Asghari B, Awoke N, Ayala Quintanilla BP, Ayano G, Ayanore MA, Azari S, Azarian G, Badawi A, Badiye AD, Bagli E, Baig AA, Bairwa M, Bakhtiari A, Balachandran A, Banach M, Banerjee SK, Banik PC, Banstola A, Barker-Collo SL, Bärnighausen TW, Barrero LH, Barzegar A, Bayati M, Baye BA, Bedi N, Behzadifar M, Bekuma TT, Belete H, Benjet C, Bennett DA, Bensenor IM, Berhe K, Bhardwaj P, Bhat AG, Bhattacharyya K, Bibi S, Bijani A, Bin Sayeed MS, Borges G, Borzi AM, Boufous S, Brazinova A, Briko NI, Budhathoki SS, Car J, Cárdenas R, Carvalho F, Castaldelli-Maia JM, Castañeda-Orjuela CA, Castelpietra G, Catalá-López F, Cerin E, Chandan JS, Chanie WF, Chattu SK, Chattu VK, Chatziralli I, Chaudhary N, Cho DY, Kabir Chowdhury MA, Chu DT, Colquhoun SM, Constantin MM, Costa VM, Damiani G, Daryani A, Dávila-Cervantes CA, Demeke FM, Demis AB, Demoz GT, Demsie DG, Derakhshani A, Deribe K, Desai R, Nasab MD, da Silva DD, Dibaji Forooshani ZS, Doyle KE, Driscoll TR, Dubljanin E, Adema BD, Eagan AW, Eftekhari A, Ehsani-Chimeh E, Sayed Zaki ME, Elemineh DA, El-Jaafary SI, El-Khatib Z, Ellingsen CL, Emamian MH, Endalew DA, Eskandarieh S, Faris PS, Faro A, Farzadfar F, Fatahi Y, Fekadu W, Ferede TY, Fereshtehnejad SM, Fernandes E, Ferrara P, Feyissa GT, Filip I, Fischer F, Folayan MO, Foroutan M, Francis JM, Franklin RC, Fukumoto T, Geberemariam BS, Gebre AK, Gebremedhin KB, Gebremeskel GG, Gebremichael B, Gedefaw GA, Geta B, Ghafourifard M, Ghamari F, Ghashghae A, Gholamian A, Gill TK, Goulart AC, Grada A, Grivna M, Mohialdeen Gubari MI, Guimarães RA, Guo Y, Gupta G, Haagsma JA, Hafezi-Nejad N, Bidgoli HH, Hall BJ, Hamadeh RR, Hamidi S, Haro JM, Hasan MM, Hasanzadeh A, Hassanipour S, Hassankhani H, Hassen HY, Havmoeller R, Hayat K, Hendrie D, Heydarpour F, Híjar M, Ho HC, Hoang CL, Hole MK, Holla R, Hossain N, Hosseinzadeh M, Hostiuc S, Hu G, Ibitoye SE, Ilesanmi OS, Ilic I, Ilic MD, Inbaraj LR, Indriasih E, Naghibi Irvani SS, Shariful Islam SM, Islam MM, Ivers RQ, Jacobsen KH, Jahani MA, Jahanmehr N, Jakovljevic M, Jalilian F, Jayaraman S, Jayatilleke AU, Jha RP, John-Akinola YO, Jonas JB, Joseph N, Joukar F, Jozwiak JJ, Jungari SB, Jürisson M, Kabir A, Kadel R, Kahsay A, Kalankesh LR, Kalhor R, Kamil TA, Kanchan T, Kapoor N, Karami M, Kasaeian A, Kassaye HG, Kavetsky T, Kebede HK, Keiyoro PN, Kelbore AG, Kelkay B, Khader YS, Khafaie MA, Khalid N, Khalil IA, Khalilov R, Khammaria M, Khan EA, Khan M, Khanna T, Khazaie H, Shadmani FK, Khundkar R, Kiirithio DN, Kim YE, Kim D, Kim YJ, Kisa A, Kisa S, Komaki H, SK MK, Korshunov VA, Koyanagi A, MU GK, Krishan K, Bicer BK, Kugbey N, Kumar V, Kumar N, Kumar GA, Kumar M, Kumares G, Kurmi OP, Kuti O, Vecchia C, Lami FH, Lamichhane P, Lang JJ, Lansingh VC, Laryea DO, Lasrado S, Latifi A, Lauriola P, Leasher JL, Huey Lee SW, Lenjebo TL, Levi M, Li S, Linn S, Liu X, Lopez AD, Lotufo PA, Lunevicius R, Lyons RA, Madadin M, El Razek MMA, Mahotra NB, Majdan M, Majeed A, Malagon-Rojas JN, Maled V, Malekzadeh R, Malta DC,

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5. LBD Double Burden of Malnutrition Collaborators; **Adetokunboh OO, Iwu CCD, Jaca A**, Kengne AP, **Mahasha PW, Ndwandwe DE, Nnaji CA, Sambala EZ**, Schutte AE. Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nature Medicine*. 2020 Apr 20. DOI: 10.1038/s41591-020-0807-6
6. Motaze NV, Makhathini L, Smit SB, Adu-Gyamfi CG, Fortuin M, **Wiysonge CS**, Suchard SM. Rubella seroprevalence using residual samples from the South African measles surveillance program: a cross-sectional analytic study. *Human Vaccines and Immunotherapeutics*. 2020 Apr 16;1-7. DOI: 10.1080/21645515.2020.1738834

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8. **Schmidt B, Davids EL, Malinga T.** Quarantine alone or in combination with other public health measures to control COVID-19: a rapid Cochrane review. *South African Medical Journal*. 2020 Apr 30. DOI: 10.7196/SAMJ.2020.v110i6.14847
9. Semengue ENJ, Santoro MM, Ndze VN, Dambaya B, Takou D, Teto G, Nka AD, Fabeni L, **Wiyeh A**, Ceccherini-Silberstein F, Colizzi V, Perno CF, Fokam J. HIV-1 integrase resistance associated mutations and the use of dolutegravir in Sub-Saharan Africa: a systematic review and meta-analysis protocol. *Systematic Reviews*. 2020 Apr 25;9(1):93. DOI: 10.1186/s13643-020-01356-z
10. Singh B, Ryan H, **Kredo T**, Chaplin M, Fletcher T. Chloroquine or hydroxychloroquine for prevention and treatment of COVID-19. *Cochrane Database of Systematic Reviews*. 2020 Apr 22(4):CD013587. DOI: 10.1002/14651858.Cd013587



## 2. EXTRAMURAL RESEARCH UNITS

### Cardiometabolic Health

1. Davidson F, **Matsha T**, Erasmus R, Ismail S, Kengne AP, Goedecke J. Comparison of single slice CT and DXA-derived measures of central adiposity in South African women. *European Journal of Clinical Nutrition*. 2020 Apr 22.  
DOI: 10.1038/s41430-020-0631-6
2. **Matsha TE**, Prince Y, Davids S, Chikte U, Erasmus RT, Kengne AP, Davison GM. Oral microbiome signatures in diabetes mellitus and periodontal disease. *Journal of Dental Research*. 2020 Apr 16.  
DOI: 10.1177/0022034520913818

### Centre for Antimicrobial Resistance

1. **Tomasicchio M**, Limberis J, van der Merwe R, Jacobson R, **Meldau R**, Theron G, Nicol M, Warren R, **Dheda K**. Differential RD-1-specific IFN- $\gamma$  host responses to diverse Mycobacterium tuberculosis strains in HIV-uninfected persons may be explained by genotypic variation in the ESX-1 region. *International Journal of Infectious Diseases*. 2020 Apr 24.  
DOI: 10.1016/j.ijid.2020.04.053
2. Esmail A, Tomasicchio M, Meldau R, Makambwa E, **Dheda K**. Comparison of Xpert MTB/RIF (G4) and Xpert Ultra, including trace readouts, for the diagnosis of pulmonary tuberculosis in a TB and HIV endemic setting. *International Journal of Infectious Diseases*. 2020 Apr 2.  
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### Centre for Health Economic and Decision Science

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## 4. RESEARCH CENTRES

### Centre for Multi-Disciplinary Research on Malaria

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## **5. RESEARCH UNITS WITH NO QUALIFYING PUBLICATIONS**

### **Intramural**

- HIV Prevention
- Office of AIDS
- Office of Tuberculosis
- Primate

### **Extramural**

- Antibody Immunity
- Antiviral Gene Therapy
- Bioinformatics Capacity Development
- Genomics of Brain Disorders
- Gynaecological Cancer
- Herbal Drugs
- Immunology of Infectious Disease
- Masculinity and Health Research
- Microbial Water Quality Monitoring
- Molecular Mycobacteriology
- Precision Prevention for HIV Associated Cancer
- Prospective Gastrointestinal Cancer
- Wound and Keloid Scarring Translational

### **Research Centre**

- Advancing Care and Treatment (ACT) For TB/HIV
- Centre for Basic and Translational Human TB Research
- 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 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 APRIL 2020					
SAMRC Unit	Funder	Main Funder	Project Title/Description	Contract Value	
				Rand	Foreign Currency
HPRU	Fred Hutchinson Cancer Research Center	National Institutes of Health (NIH)	HIV Vaccine Trials Network Protocol Funding: HVTN 705/HPX2008 - Chatsworth and Tongaat Protocol - Specific sites	15,637,671	
HPRU	Fred Hutchinson Cancer Research Center	National Institutes of Health (NIH)	South African Medical Research Council Clinical Trials Unit (SAMRC CTU)	229,745	
HPRU	Fred Hutchinson Cancer Research Center	National Institutes of Health (NIH)	South African Medical Research Council Clinical Trials Unit (SAMRC CTU)	318,198	
HSRU	ELMA	ELMA	Mtsane Project	5,363,978	
OATB	AIDS Foundation South Africa	Global Fund	To support the prevention of transmission of HIV/AIDS among Young Women and Girls in SA	38,176,800	
Various	Centers for Disease Control (CDC)	Centers for Disease Control (CDC)	Various, Grant Nr 6 NU2GGH002193-01-04	5,869,142	

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