

### HIGHLIGHTS

Between 1 April 2020 to 31 March 2021 Cochrane South Africa (SA) staff published 90 articles in peer-reviewed ISI journals and seven conference proceedings.

Staff contributed to 49 COVID-19 rapid review reports for the National Department of Health, World Health Organization (WHO) Afro Office as well as the College of Public Health Medicine. A staff member contributed to a Guideline for the National Department of Health on “Clinical management of suspected or confirmed COVID-19 disease” and to the World Health Organization’s Guideline and Handbook on systematic screening for tuberculosis.

Staff presented at international (1 plenary, 6 orals, 1 poster, 1 workshop) and local (1 plenary, 4 orals, 1 panel, 4 posters) conferences. Staff serve on 44 international and 14 local committees.

Cochrane SA facilitated several capacity development initiatives. One of the goals of Cochrane SA is to increase awareness about the importance of evidence-informed decision-making at historically disadvantaged institutions (HDIs). To this end, the Unit provided online training on the conduct of systematic reviews to 12 South African students and researchers, four of whom were from HDIs. In addition, bursaries were awarded to 7 South African researchers and managers to attend the Primer in Systematic Reviews online course at Stellenbosch University, of which 3 bursaries were awarded to applicants from HDIs. The Centre conducted a training session on systematic reviews for PhD students from the universities of Fort Hare, Walter Sisulu and Sefako Makgatho; various lectures to medical students at the universities of Stellenbosch and Cape Town; and hosted 21 webinars of which at least 9 were CPD accredited.

Twenty-eight graduate students received supervision from Cochrane SA staff. Two of these students graduated, one with a PhD and one master’s degree.

A series of four webinars on evidence-based healthcare were facilitated for Bhekisisa staff who then published articles on the webinars on their website <https://bhekisisa.org/category/resources-for-journalists>. Bursaries were awarded to seven applicants for the Primer in Systematic Reviews online course at Stellenbosch University.

Staff gave more than 10 interviews for print and broadcast media and contributed original articles for print media.

Tamara Kredo was awarded a B2 rating from the National Research Foundation.

Joy Oliver was awarded the Chris Silagy Prize. The prize is awarded to an individual who has made an extraordinary contribution to the work of Cochrane.

Charles Wiysonge was appointed as one of the vice chairs of Global Research Collaboration for Infectious Disease Preparedness (GloPID-R).

Tamara Kredo was elected to the Cochrane Board, the governing body responsible for overseeing the development and implementation of Cochrane’s strategic direction.

Cochrane SA staff submitted and/or were co-applicants on nine grant proposals and were awarded four grants.

The South African National Clinical Trial Registry (SANCTR) was enhanced to meet the World Health Organization standards and officially went live on 29 June 2020. Cochrane staff manages SANCTR and have assisted South African trialists to navigate the new system. Since going live, a total of 68 new trials were registered of which 16 were COVID-19 trials.

The Pan African Clinical Trials Registry (PACTR) captures details of clinical trials conducted on the African continent. Currently there are 2803 trials registered in PACTR. In During 2020 PACTR registered 606 trials, of these 43 are investigating COVID-19 interventions.

## JOURNAL ARTICLES

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3. Obiero J, Ogongo P, Mwethera PG, **Wiysonge CS**. Topical microbicides for preventing sexually transmitted infections. *Cochrane Database Syst Rev*. 2021 Mar 13;3:CD007961. doi: 10.1002/14651858.CD007961.pub3
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### INTERNATIONAL

#### Plenary speaker

1. **Kredo T.** *eCOVID-19 living recommendation map and gateway to contextualization.* Guidelines International Network webinar series 2020 – Pitstop in the COVID-19 Marathon. 1 October 2020 (Online)

#### Oral presentations

1. **Hohlfeld A, Kredo T, Davids E, Galloway M, Ndwandwe D, Oliver J, Pienaar E, Durao S.** *Specific strategies to increase access to Cochrane training opportunities in South Africa and the African region.* 27<sup>th</sup> Cochrane Colloquium, Toronto, Canada. 4-7 October 2020
2. **Schmidt B,** Head K, Anthony J, **Kredo T,** de Silva D. *How will we know whether we're making a difference? Evaluating Cochrane's knowledge translation impacts.* 27<sup>th</sup> Cochrane Colloquium, Toronto, Canada. 4-7 October 2020
3. **Wiysonge CS.** *COVID-19 vaccine hesitancy in Africa.* Africa Vaccines Journalist Forum (Organised by Africa CDC). 28 October 2020 (Online)
4. **Wiysonge CS.** *COVID-19 vaccine hesitancy in Africa.* Vaccinate for a Healthier Africa Webinar (Organised by Merck). 15 October 2020 (Online)
5. **Wiysonge CS.** *COVID-19 vaccine hesitancy in Africa.* Weill Cornell Medicine-Qatar COVID-19 Live Webinar Clinical Series. 7 October 2020. <https://wcmq.app.box.com/s/w68udr666m3gziz4wk33j3kh9aepmbe>
6. **Wiysonge CS.** *COVID-19 vaccination in Africa in an era of vaccine hesitancy.* Global Health Network Seminar: COVID-19 Vaccination in an Era of Vaccine Hesitancy. 5 October 2020 (Online). <https://mesh.tghn.org/articles/seminar-covid-19-vaccination-era-vaccine-hesitancy/>

## Posters

1. **Durao S**, Visser ME, Ramokolo V, Oliveira JM, **Schmidt B-M**, Balakrishna Y, Brand A, Kristjansson E, Schoonees A. *Community-level interventions for improving access to food in low- and middle-income countries: a Cochrane Review* (P2.75). 4<sup>th</sup> International Conference on Global Food Security. 7-9 December 2020 (online).

## Workshop Facilitator

1. **Schmidt BM**. *A synergistic approach across five German-African health research networks for translating research evidence into policy and practice*. BMBF Mid-term Meeting, Ghana. 29 January 2020

## LOCAL

### Plenary speaker

1. **Kredo T**. State of the Art: Clin Pharmacology: *Illusions of benefit in early trials of COVID-19 treatments – infodemics, appraisal and precision*. Combined Pathology and Academic Meeting. Microsoft Teams, 25 February 2021

### Oral Presentations

1. **Ndwandwe D**. *Current Clinical Trials in South Africa on Covid-19*. Africa Institute of South Africa in the HSRC and Nabio Consulting. COVID-19 Vaccine Policy Dialogue 2020. 20 November 2020
2. **Durao S**, Burns S, **Schmidt BM**, Tumusiime D, Pfadenhauer L, Rehfuess, **Kredo T**. *Population-level interventions to increase physical activity to prevent cardiovascular diseases and diabetes in low- and middle-income countries: a systematic review*. NCD Symposium. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020
3. **Hohlfeld A**, Albertus C, Shung King M, Engel ME. *The effectiveness of school-based interventions in addressing adolescent mental health in low- and middle-income countries*. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020
4. Jessani N, Rohwer, **Schmidt B**, Delobelle P, **Kredo T**. *Applying the Consolidated Framework for Implementation Research to Integrated Knowledge Translation: Experiences from South Africa*. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020

### Panelist

1. **Cooper S**. Module 6. Online Training on *COVID-19 Vaccination Implementation*. Knowledge Hub, National Department of Health, 27 January 2021

## Posters

1. Jessani N, Rohwer A, **Schmidt B**, Delobelle P. *Enhancing NCD policy and practice in South Africa through an Integrated Knowledge Translation Strategy*. 1<sup>st</sup> Virtual Annual Academic Day 2020: Faculty of Medicine & Health Sciences, Stellenbosch University. Cape Town. 26-27 August 2020
2. **Schmidt B**, **Durao S**, Toews I, Bavuma CM, **Hohlfeld A**, Nury E, Meerpohl JJ, **Kredo T**. *Screening strategies for hypertension: a Cochrane Review*. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020
3. **Naidoo S**, **Wiysonge C**. *Priority areas identified by the World Health Organisation for addressing non-communicable diseases in the African region*. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020
4. **Naidoo S**, **Wiysonge C**. *In producing evidence summaries to inform WHO policy briefs for the Africa region on non-communicable diseases, is there congruence with the Cochrane dissemination checklist*. Non-Communicable Disease (NCD) Research Symposium, Cape Town. 4 March 2020

## TEACHING AND TRAINING

### GRADUATED STUDENTS

Student Name and Surname	Gender	Race	Degree	Institution	Date Graduated
Myrna van Pinxteren	Female	White	PhD	University of Cape Town	December 2020
Cleo Albertus	Female	Coloured	Masters	University of Cape Town	December 2020

### SUPERVISION OF STUDENTS

Student Name and Surname	Gender	Race	Degree	Institution
Abygail Hlomayi	Female	Non-South African	Masters	University of the Western Cape
Anelisa Jaca	Female	African	Postdoc	SAMRC
Chukwudi Nnaji	Male	Non-South African (Permanent resident)	PhD	University of Cape Town
Edison Mavundza	Male	African	Postdoc	SAMRC
Elizabeth Oduwole	Female	African	PhD	Stellenbosch University
Foad Omran	Male	Non-South Africa	Masters	University of Cape Town
Gershwillie Olivier	Male	Coloured	Masters	University of the Western Cape
Helen Mearns	Female	White	Masters	University of Cape Town
Henry Obamuyide	Male	Non-South African	Masters	University of Cape Town
Lerato Ngemntu	Female	African	Postgrad diploma	University of the Western Cape
Marsha Harker-van Heerden	Female	Coloured	Masters	University of the Western Cape
Meagan Jacobs	Female	Coloured	PhD	University of Cape Town
Monique Koopman	Female	Coloured	Masters	University of Cape Town
Mwanja Chundu	Female	Non-South Africa	M.Med (Psych)	University of Cape Town
Phelele Njenje	Female	African	PhD	University of Cape Town
Samuel Alobwede	Male	Non-South African (Permanent resident)	PhD	University of Cape Town
Seerane Beulla	Female	African	Masters	University of Limpopo
Sheena Ruzive	Female	Non-South African (Permanent resident)	Masters	Stellenbosch University
Stefan van der Walt	Male	White	MBChB VI	University of Cape Town
Tania Swartz	Female	White	M.Sc (Med)	University of Cape Town
Tazneem Peters	Female	Coloured	Postgrad diploma	University of the Western Cape
Veranyuy Ngah	Female	Non-South African (Permanent resident)	Masters	Stellenbosch University

Student Name and Surname	Gender	Race	Degree	Institution
Verushka Z Daniels	Female	Coloured	PhD	University of the Western Cape
Villyen Motaze	Male	Non-South African (Permanent resident)	PhD	Stellenbosch University
Wakithi Mabaso	Male	African	MBChB VI	University of Cape Town
Peter du Preez	Male	Coloured	Masters	University of the Western Cape

## LECTURES

1. Systematic review and searching session for PhD students from Fort Hare, Walter Sisulu and Sefako Makgatho Universities. Cape Town. 4 February 2021
2. The role of knowledge translation in evidence-informed decision-making. Lecture to MPH students at the University of Cape Town. Cape Town. 26 November 2020
3. Introduction to qualitative evidence synthesis. Lecture to MSc Clinical Epidemiology students (Systematic review and meta-analysis module) at Stellenbosch University. Cape Town. 21 September 2020
4. Data extraction form and how to design data extraction forms. Lecture to MPH students at the University of Cape Town. Cape Town. 11 September 2020
5. Accessing the evidence: using PubMed and Cochrane Library and designating search strategies. Lecture to MPH students at the University of Cape Town. Cape Town. 10 September 2020
6. PICO development, refining the question and eligibility criteria. Lecture to MPH students at the University of Cape Town. Cape Town. 10 September 2020
7. Introduction to Evidence-based Health Care. Lecture to MPH students at the University of Cape Town. Cape Town. 9 September 2020
8. Evidence based healthcare teaching for medical students at Stellenbosch University. 21 and 22 January 2020
9. Pharmacology and Treatment of Headache to Stellenbosch University medical students. 17 January 2020
10. Physiotherapy Orientation Programme to Physiotherapy students at the University of Cape Town. 15 January 2020

## WEBINARS

1. COVID-19 Vaccine procurement mechanisms: COVAX and the African Union. Presentation to Bhekisisa Centre for Health Information staff. (<https://www.youtube.com/watch?v=K2VXjHoxo7w>). 19 March 2021
2. AMSTAR 2. Cochrane SA systematic review methods webinar. 16 March 2021
3. GRADE adolpment for adapting guidelines to your context. Webinar for the Adult Hospital Level Expert Review Committee. Cape Town. 12 November 2020
4. Introducing the redeveloped South African Clinical Trials Registry (SANCTR). Cape Town. 10 November 2020
5. How do we know if we making a difference? Part 2: Collecting and analyzing feedback. Presented at the Cochrane Knowledge Translation webinar series. Cape Town. 2 November 2020
6. Introduction on rapid reviews. Cape Town. 13 October 2020
7. Methods to identify health system research priorities for achieving Universal Health Coverage: a scoping review protocol. Presented at the SAMRC UHC/NHI Forum and Mosaic Forum. Cape Town. 29 October 2020

8. Finding and reading systematic reviews. Webinar for the Adult Hospital Level Expert Review Committee. Cape Town. 29 October 2020
9. Bhekisisa/Health-e Webinar on questions related to COVID-19. 18 September 2020
10. Core outcome set development. 18 September 2020
11. How to navigate a systematic review. Webinar session for Bhekisisa. 11 September 2020
12. Issue brief: a tool for enhancing research uptake and evidence-use in policy and practice. 18 August 2020
13. Appraising diagnostic test accuracy studies. 21 July 2020
14. Which study design answers which question? Webinar session for Bhekisisa. 17 July 2020
15. Knowledge translation evaluation. 14 July 2020
16. Health equity in systematic reviews. 12 June 2020
17. Finding the evidence and navigating the Cochrane Library. Webinar session for Bhekisisa. 5 June 2020
18. Experimental COVID-19 drugs. Webinar for the Global Emerging Pathogens Treatment Consortium. 14 May 2020
19. An introduction to ROBINS-I. A webinar session for the AFROStrep group, Department of Medicine, University of Cape Town. 22 May 2020
20. Risk of bias 2.0. 21 April 2020
21. RevMan Web: A short introduction. 11 February 2020

## **WORKSHOPS/SHORT COURSES**

1. Qualitative Evidence Synthesis. Online Global Masterclass, joint initiative between Stellenbosch University, KU Leuven and Cochrane South Africa. Cape Town. 24-26 March 2021.
2. Qualitative Research Methods Summer School. Short course at the University of the Western Cape. Cape Town. 15-19 February 2021
3. Introduction to qualitative evidence synthesis. Short online course at the university of Stellenbosch. Cape Town. 5 October - 27 November 2020
4. Protocol development online course. 28 August – 23 October 2020
5. Introduction to Qualitative Evidence Synthesis. Short online course at the University of Stellenbosch. Cape Town. 3 August - 24 September 2020
6. The role of evidence in policy-making and Cochrane. Virtual presentation at the Malawi 5-day virtual workshop on systematic reviews and meta-analysis. 10-14 August 2020

## **INTELLECTUAL INPUT**

### **INTERNATIONAL**

#### **Cooper S**

1. Member, Methodological Limitations Working Subgroup of GRADE-CERQual (Confidence in the Evidence from Reviews of Qualitative Research). October 2019 –
2. Peer Reviewer, Critical Public Health. June 2020
3. Member, Editorial Board of Critical Public Health. 2015 -

### **Dauids E**

1. Peer reviewer, Evidence-Based Mental Health. July 2020
2. Reviewer, United Kingdom Research and Innovation - Future Leaders Fellowship. April 2020

### **Durao S**

1. Member, Scientific Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
2. Member, Cochrane Colloquium Abstract Committee. 2020
3. Co-Director, Cochrane Africa Network. May 2018 -
4. Contact editor, Cochrane Public Health Group. February 2018 -
5. Co-Director, Cochrane Nutrition. May 2016 -

### **Hohlfeld A**

1. Peer reviewer, BMJ Open. December 2020
2. Member, Abstract Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
3. Member, Bursary/Stipend Committee, Cochrane Africa Contributors Meeting 2021. October 2020-
4. Peer reviewer, African Journal of Disability. May & September 2020
5. Member, COVID-NMA Operating Team. April 2020 -

### **Jaca A**

1. Peer reviewer, Vaccine. May 2020

### **Kredo T**

1. External reviewer, WHO/PAHO guideline. October 2020
2. Member, Finance Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
3. Member, Guideline International Network Implementation Working Group. October 2020 -
4. Member, Scientific Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
5. Member, Cochrane Board. August 2020 -
6. Peer reviewer, Health Research Policy and Systems. May 2020
7. Member, COVID-19 Evidence Network to support Decision-making (COVID-END) Recommending Working Group. 2020 -
8. Member, Cochrane Sweden Advisory Board. 2020 -
9. Member, Cochrane Colloquium Abstract Committee. January - September 2020
10. Member, Guidelines International Network Conference 2020 Scientific Committee. October 2019 - October 2020
11. Methodologist and co-chair, WHO TB Screening guideline. November 2019 - October 2020
12. Member, GRADE Working Group. June 2019 -
13. Co-Director, Cochrane Africa Network. August 2017 - ongoing
14. Member, Cochrane Knowledge Translation Working Group on Improving and upscaling existing products. 2017 -
15. Member, Cochrane Nutrition Field Management Committee. 2017 -

16. Member, Cochrane Knowledge Translation Working Group on Improving and Upscaling Existing Products. 2017 - ongoing
17. Member, Guidelines International Network Afro Community. October 2014 -
18. Member, Cochrane Training Network. September 2011 - ongoing

#### **Ndwandwe D**

1. Peer reviewer, Human Vaccines and Immunotherapeutics. November 2020
2. Peer reviewer, BMJ Open. November 2020
3. Peer reviewer, BMC Public Health. November 2020
4. Guest editor, Pan African Medical Journal. September 2020 –
5. Article editor, SAGE Open Journals. August 2020
6. Member, COVID-19 Clinical Research Coalition Data Sharing Working Group. July 2020 –
7. Peer reviewer, Systematic Reviews. July 2020
8. Member, Preparedness Planning for Clinical Research During Public Health Emergencies (PREP). May 2020 -
9. Peer reviewer, International Journal of Infectious Diseases. May 2020
10. Member, Clinical Research Initiative for Global Health P1 Working Group. 2019 - ongoing

#### **Oliver J**

1. Member, Local Organizing Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
2. Chair, Bursary/Stipend Committee, Cochrane Africa Contributors Meeting 2021. October 2020 -
3. Member, Publicity and Communications Committee, Cochrane Africa Contributors Meeting 2021. October 2020
4. Member, Cochrane Task Group for Consumer involvement in Cochrane after 2020. August 2019 - April 2020

#### **Pienaar E**

1. Peer reviewer, International Journal of Pediatrics. May 2020
2. Member, Cochrane Developing Countries Stipend Committee. February 2018 –
3. Member of the Advisory Group for WHO-ICTRP. 2018 - ongoing

#### **Ryan J**

1. Peer reviewer, Journal of Family Violence. June 2020

#### **Wiysonge CS**

1. Vice-chair, Global Research Collaboration for Infectious Diseases Preparedness (GLoPID-R). 2020 -
2. Member, WHO Working Group on Measuring behavioural and Social Drivers (BeSD) of COVID-19 vaccination. 2020 -
3. Peer reviewer, BMJ Global Health. November 2020
4. Peer reviewer, Vaccine. November 2020
5. Peer reviewer, PLoS ONE. May, August, October, November 2020

6. Peer reviewer, EDCTP. September 2020
7. Assessor, promotions for Associate Professor, Emory University, USA. September 2020
8. Peer reviewer, Expert Review of Vaccines. June 2020, August 2020
9. Peer reviewer, Human Vaccines & Immunotherapeutics. May 2020, September & November 2020
10. Peer reviewer, American Journal of Cardiovascular Drugs. May 2020
11. Guest editor, Pan African Medical Journal. 2020 -
12. Member, African Taskforce for Novel Coronavirus (AFCOR) Surveillance Working Group (Africa CDC). 2020 -
13. Member, COVID-19 Evidence Network to support Decision-making (COVID-END) Scoping Working Group. 2020 -
14. Member, Merck Global Vaccine Confidence Advisory Board. 2020 -
15. Member, African Scientific, Research and Innovation Council (ASRIC) Advisory Board on Science, Technology and Innovation (STI) Intervention for COVID-19. 2020 -
16. Academic Editor, PLoS ONE. 2019 -
17. Member, WHO Measuring Behavioral and Social Drivers of Vaccination Working Group (BeSD). 2018 –
18. Member, WHO Working Group on Measuring behavioural and social drivers (BeSD) of Covid-19 vaccination. 2020 -
19. Board member, Clinical Research Initiative for Global Health. 2018 –
20. Editor, Human Vaccines & Immunotherapeutics. 2017 -
21. Member, GRADE Working Group. 2014 -
22. Member, Global Alliance for Vaccines and Immunisation (Gavi) Independent Review Committee. 2014 -
23. Member, WHO Strategic Advisory Group of Experts on Immunisation (SAGE) Working Grouping on Ebola Vaccines and Vaccination. 2014 -
24. Member, African Advisory Committee on Health Research and Development. WHO Africa. 2014 -

## **LOCAL**

### **Cooper S**

1. External examiner, PhD dissertation (proposal), School of Public Health and Family Medicine, University of Cape Town. September 2020
2. External examiner, Master's dissertation, School of Pharmacy, Sefako Makgatho Health Science University. April 2020
3. Member, National Advisory Group on Immunisation's Working Group on Vaccine Hesitancy, National Department of Health. September 2019 -

### **Dauids E**

1. Reviewer, SAMRC Scientific Committee. August 2020
2. Reviewer, Shaun Johnson Memorial Scholarship (PhD Programme of the Mandela Rhodes Foundation). May 2020

3. National Secretary, South African Association of Child and Adolescent Psychiatry and Allied Professions. 2019 - 2021
4. Co-Director, Adolescent Health Research Unit, University of Cape Town. April 2018 -
5. Member, South African Young Academy of Science. 2017 -

#### **Durao S**

1. Member, Non-Communicable Diseases Symposium Abstract Committee. 2020

#### **Hohlfeld A**

1. Course convenor, University of Cape Town MPH Evidence-based Health Care module. September – December 2020
2. Teaching assistant, Stellenbosch University MClin Epi Systematic Review and Meta-analysis module. July – November 2020

#### **Jaca A**

1. Member, National Advisory Group on Immunisation's Working Group on Vaccine Hesitancy, National Department of Health. June 2020 -

#### **Kredo T**

1. Member, Workstream 1 (Evidence) of the Ministerial Advisory Committee on the COVID-19 vaccine (MAC). November 2020 -
2. Co-director, SA GRADE Network. March 2019 - ongoing
3. Member, National Essential Medicines List Committee. 2020 -
4. Extraordinary Senior Lecturer in Clinical Pharmacology, Stellenbosch University. April 2015 - December 2021
5. Member, South African Medical Journal Editorial Sub-Committee for Guideline Review. April 2014 -
6. Member, HIV Adult Advisory Committee of the Western Cape. 2006 – ongoing

#### **Ndwandwe D**

1. PhD Examiner, University of KwaZulu Natal. December 2020
2. Reviewer, South African National Research Foundation. September 2020
3. Member, Scholarship Selection Committee, SAMRC Scholarship Programmes. May 2020 - ongoing
4. Board member, EH! WOZA. May 2020 – ongoing
5. Member, National Advisory Group on Immunisation's Working Group on Vaccine Hesitancy, National Department of Health. September 2019 -

#### **Wiysonge CS**

1. Member, Workstream 4 (Logistics) of the Ministerial Advisory Committee on the COVID-19 vaccine (MAC). 2020 -
2. Assessor, promotions for Associate Professor and Professor, Stellenbosch University. September 2020
3. Reviewer, National Research Foundation Rating Application. May 2020
4. Member, SAMRC Human Research Ethics Committee. May 2018 - December 2021
5. Member, National Advisory Group on Immunisation, National Department of Health, South Africa. 2018 - 2022

## GRANTS AWARDED

Funder	Grant Description	Amount
NRF (Co-investigators)	Leveraging Covid-19 to Build Confidence in Vaccination and Promote Antimicrobial	R 961,833 (no funding to Cochrane SA)
McMaster University through the Canadian Institute of Health Research (Co-investigator)	A systematic and living evidence and guideline recommendations map on COVID-19	CAD 1,456,275 of which Cochrane will receive CAD 63,700
University of Cape Town	Conduct literature searches for project on immunization in Africa	R 87,982
Oxford University	Towards harmonization of data sharing information requirements in ICTRP registries	U\$ 7,565

## GRANT APPLICATIONS

1. **Kredo T.** Co-applicant on a grant proposal to the Government of Canada - 2020 Transformation Competition which has been short-listed and a full proposal will be submitted next year April
2. **Ndwandwe D.** Co-lead a sub-award grant for Work Package 5 from WHO/TDR which is part of the COVID-19 Research Coalition data sharing group. Towards harmonization of data sharing information requirements in ICTRP registries
3. **Kredo T.** Principal applicant on grant proposal to the EDCTP (RIA2020S-3303) 'Strategic actions to maximise the impact of research on reducing disease burden, in collaboration with development cooperation initiatives'. Submitted proposal: Global evidence, location adaptation: Enhancing evidence-informed guideline recommendations for newborn and young child health in three countries in sub-Saharan Africa
4. **Schmidt BM.** Submitted a proposal to the EDCTP Career Development Fellowship grant: Strengthening community engagement in TB and HIV vaccine trials in South Africa
5. **Kredo T.** Co-applicant on a grant submission to the Canadian Institute of Health Research (CIHR): Mapping COVID-19 guidelines
6. **Schmidt BM.** Submitted a proposal the NIHR and UKIR Global Effort on COVID-19 (GECO) Health Research Grant: Relevant, accessible and equity-focused Cochrane rapid systematic reviews to support COVID-19 health decision-making in Africa
7. **Wiysonge CS.** Co-applicant on a grant submission to the Canadian Institute of Health Research (CIHR) - RAISE COVID: An international sustainable CoP to support evidence based health systems decision making and strengthening in LMICs during COVID-19
8. **Wiysonge CS.** Sponsor on a personal fellowship application to Wellcome Trust: Vaccine management and the availability of vaccines in rural South Africa

## TRAINING COURSES/CONFERENCES ATTENDED

1. Ndwandwe D. Workshop: What are the existing gaps in knowledge and skills among researchers in LMICs, to effectively share and use COVID-19 research data 2 December 2020. Cost: Nil
2. Ndwandwe D. The EDCTP Knowledge Hub: Providing tools and guidance for conducting clinical research. 30 November 2020. Cost: Nil
3. Ndwandwe D. Webinar: Modelling and Simulation in Medicine: Public Trust in Numbers and COVID-19. 27 November 2020. Cost: Nil
4. Ndwandwe D. South Africa's Economic Recovery Post COVID-19. 26 November 2020. Cost: Nil
5. Ndwandwe D. COVID-19 Vaccines: Equity and Vaccines. 25 November 2020. Cost: Nil
6. Ndwandwe D. Presentation at the COVID-19 Vaccine Policy Dialogue 2020. 20 November 2020. Cost: Nil
7. Ndwandwe D. RITAG Meeting Day 2: 19 November 2020. Cost: Nil
8. Ndwandwe D. RITAG Meeting Day 1: 18 November 2020. Cost: Nil
9. Ndwandwe D. GBD 2020 Consultations: Demographics Methods and Results, Africa. 13 November 2020. Cost: Nil
10. Ndwandwe D. Webinar on Ethics review preparedness during COVID-19: challenges and lessons learned. 13 November 2020. Cost: Nil
11. Oliver J. Advanced searching strategy design for complex topics: strategy development, text analytics and text mining. Online course by York Health Economics Consortium, York University. 10 November 2020. Cost: £90
12. Oliver J. Advanced search techniques for systematic reviews, health technology assessment and guideline development. Online course by York Health Economics Consortium, York University. 9 November 2020. Cost: £90
13. Ndwandwe D. Webinar on WHO ad hoc consultation: Next steps for COVID-19 vaccine clinical evaluation. 6 November 2020. Cost: Nil
14. Ndwandwe D. Webinar on Rethinking the PhD in Africa and Global South. 5 November 2020. Cost: Nil
15. Ndwandwe D. Webinar on Misinformation: A Strategic Approach. 29 October 2020. Cost: Nil
16. Ndwandwe D. SAMRC UHC/NHI FORUM monthly meetings. 29 October 2020. Cost: Nil
17. Ndwandwe D. LIXA 2020: Session 5. 29 October 2020. Cost: Nil
18. Ndwandwe D. Applicability of COVID-19 vaccine trial results to low-and-middle income countries. 27 October 2020. Cost: Nil
19. Ndwandwe D. SAMRC:14th Annual Early Career Scientist Convention (ECSC). 26-28 October 2020. Cost: Nil
20. Ndwandwe D. Webinar on Polio eradication in the COVID-19 era. 23 October 2020. Cost: Nil
21. Oliver J. What's new... Information Retrieval Methods Group. 22 October 2020. Cost: Nil
22. Ndwandwe D. Webinar on Engaging civil society to support equitable access to COVID-19 vaccines. 21 October 2020. Cost: Nil
23. Ndwandwe D. NITAGs Webinar: Systematic Review, Meta-analysis: Methods, Considerations on key elements of study quality, studies appraising: Session 4. 20 October 2020. Cost: Nil
24. Ndwandwe D. NITAGs Webinar Series –session 3: Clinical trials in Immunization Methods, Considerations on key elements of study quality and evaluation. 14 October 2020. Costs: Nil
25. Ndwandwe D. Webinar on COVID-19 vaccine hesitancy in Africa. 7 October 2020. Cost: Nil
26. Ndwandwe D. Webinar on Epidemics Ethics: COVID-19 vaccination in an era of vaccine hesitancy. 5 October 2020. Cost: Nil
27. Ndwandwe D. SAWiSA Webinar 2: Modern mentoring in focus: supporting women's science careers. 23 September 2020. Cost: Nil

28. Ndwandwe D. Relevance of core outcome sets to Cochrane Reviews (Webinar). 18 September 2020. Cost: Nil
29. Hohlfeld A. RoB 2 Domain 3: Bias in measurement of the outcome (webinar). 17 September 2020. Cost: Nil
30. Ndwandwe D. Avoiding Barriers to Access for a COVID-19 Vaccine. 16 September 2020. 16 September 2020. Cost: Nil
31. Ndwandwe D. Strengthening the African Clinical Trials Regulatory and Ethics Environment. 16 September 2020. Cost: Nil
32. Ndwandwe D. ACDx Webinar focused on the critical role of diagnostics in the COVID-19 pandemic / 4 regional perspectives. 15 September 2020. Cost: Nil
33. Ndwandwe D. Mesh: Engagement at a distance: Sharing lessons from experience. 10 September 2020. Cost: Nil
34. Hohlfeld A. Covid-19 vaccine development, access and hesitancy (webinar). 3 September 2020
35. Ndwandwe D. Special Joint Webinar - Division of Human Genetics and the IDM. 3 September 2020. Cost: Nil
36. Ndwandwe D. AFRO NITAGs Orientation. Session1: on COVID-19 pandemic: WHO Guidance on Immunization Services- Vaccine development Status. 27 August 2020. Cost: Nil
37. Ndwandwe D. AVAREF Webinar - COVID-19 has shown Africa the need to start manufacturing vaccines. 27 August 2020. Cost: Nil
38. Ndwandwe D. FPM Webinar: Data and Knowledge Sharing During PHEs. 26 August 2020. Cost: Nil
39. Ndwandwe D. Global guidance and local application during the COVID-19 pandemic: best practice for adaptation of guidelines. 19 August 2020. Cost: Nil
40. Ndwandwe D. Issue Brief: A tool for enhancing research uptake and evidence-use in policy and practice (Webinar): 18 August 2020. Cost: Nil
41. Ndwandwe D. The twin epidemics of TB and COVID-19: challenges and controversies (Webinar). 11 August 2020. Cost: Nil
42. Jaca A. A tool for enhancing research uptake and evidence-use in policy and practice (webinar). 18 August 2020. Cost: Nil
43. Ndwandwe D. Promoting Health in a Pandemic: what can we learn from COVID 19 (Webinar). 7 August 2020. Cost: Nil
44. Jaca A. RoB 2 Domain 3: Bias due to missing outcome data (webinar). 4 August 2020. Cost: Nil
45. Hohlfeld A. RoB 2 Domain 3: Bias due to missing outcome data (webinar). 4 August 2020. Cost: Nil
46. Ndwandwe D. South African Immunology Society (SAIS) Immunopaedia COVID-19 Webinar. 4 August. Cost: Nil
47. Ndwandwe D. How to conduct and report your scoping review: latest guidance (Webinar). 29 July 2020. Cost: Nil
48. Ndwandwe D. Expanded Programme on Immunisation (EPI) in the era of COVID 19 (Webinar). 29 July 2020. Cost: Nil
49. Ndwandwe D. Responding to the Impact of COVID-19 on Refugees (Webinar). 29 July 2020. Cost: Nil
50. Ndwandwe D. COVID-19 Infection Control Webinar. 27 July 2020. Cost: Nil
51. Ndwandwe D. Gender perspectives on Covid-19 and older people in low and middle-income countries. 24 July 2020. Cost: Nil
52. Ndwandwe D. Assessing the risk of bias in studies included in Diagnostic Test Accuracy reviews (Webinar).

21 July 2020. Cost Nil

53. Hohlfeld A. Rapid review methods more challenging during COVID-19: Commentary with a focus on 8 knowledge synthesis steps (webinar). 21 July 2020. Cost: Nil
54. Jaca A. Rapid review methods more challenging during COVID-19: Commentary with a focus on 8 knowledge synthesis steps (webinar). 21 July 2020. Cost: Nil
55. Jaca A. RoB 2 Domain 2: Bias due to deviations from the intended interventions (webinar). 21 July 2020. Cost: Nil
56. Jaca A. Assessing the risk of bias in diagnostic test accuracy reviews (webinar). 21 July 2020. Cost: Nil
57. Hohlfeld A. RoB 2 Domain 2: Bias due to deviations from the intended interventions (webinar). 21 July 2020. Cost: Nil
58. Ndwandwe D. AVAREF Webinar: 16 July 2020-Regulation of Clinical Trials of Herbal Medicines. 16 July 2020. Cost: Nil
59. Jaca A. Knowledge translation evaluation (webinar). 14 July 2020. Cost: Nil
60. Hohlfeld A. Knowledge translation evaluation (webinar). 14 July 2020. Cost: Nil
61. Ndwandwe D. Knowledge translation evaluation (webinar). 14 July 2020. Cost: Nil
62. Ndwandwe D. The Psychosomatic impact of COVID-19 Lockdown. 14 July 2020. Cost: Nil
63. Ndwandwe D. Managing a raging pandemic: a steep learning curve. 13 July 2020. Cost: Nil
64. Oliver J. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #3 - Travel between office and home, the Singapore case study and non-chemical disinfection. 10 July 2020. Cost: Nil
65. Malinga T. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #3 - Travel between office and home, the Singapore case study and non-chemical disinfection. 10 July 2020. Cost: Nil
66. Malinga T. Global biosecurity threats: Lessons from COVID-19, GET Africa (webinar series). 9 July 2020. Cost: Nil
67. Oliver J. Cochrane Library: Performing efficient and effective searches (webinar). 9 July 2020. Cost: Nil
68. Oliver J. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #2 - Safe-guarding the office. 7 July 2020. Cost: Nil
69. Malinga T. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #2 - Safe-guarding the office. 7 July 2020. Cost: Nil
70. Oliver J. How to organise live online learning: a guide to running webinars and virtual workshops (webinar). 7 July 2020. Cost: Nil
71. Oliver J. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #1 - Setting the scene. 3 July 2020. Cost: Nil
72. Malinga T. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #1 - Setting the scene. 3 July 2020. Cost: Nil
73. Ndwandwe D. SAMRC & CSIR webinar series on COVID-19 and the workplace: Webinar #1 - Setting the scene. 3 July 2020. Cost: Nil
74. Malinga T. Clinical collaboration in the time of COVID-19, SAMRC (webinar). 2 July 2020. Cost: Nil
75. Ndwandwe D. Clinical Collaboration in the Time of COVID-19 (Webinar). 2 July 2020. Cost Nil

76. Malinga T. Biostats seminar: Writing mentors results and discussion (webinar), Stellenbosch University. 1 July 2020. Cost: Nil
77. Njenje P. TB and COVID-is there a knock-on-effect (webinar). 25 June 2020. Cost: Nil
78. Ndwandwe D. Africa's leadership in COVID-19 vaccine development and access virtual conference. 24 June 2020. Cost: Nil
79. Njenje P. Africa's leadership in COVID-19 vaccine development and access virtual conference. 24 June 2020. Cost: Nil
80. Naidoo S. Futureproofing Public Health: COVID-19 provincial occupational health and safety measures (webinar). Presented by Stellenbosch University. 18 June 2020. Cost: Nil
81. Ryan J. Futureproofing Public Health: COVID-19 provincial occupational health and safety measures (webinar). Presented by Stellenbosch University. 18 June 2020. Cost: Nil
82. Naidoo S. SAMRC COVID-19 infection control and PPE (webinar). 18 June 2020. Cost: Nil
83. Oliver J. SAMRC COVID-19 infection control and PPE (webinar). 18 June 2020. Cost: Nil
84. Malinga T. International vaccine Access Center (IVAC): How will a COVID-19 Vaccine be Delivered? (webinar). 17 June 2020. Cost: Nil
85. Ndwandwe D. Virtual live Keystone eSymposia on vaccinology in the age of pandemic: strategies against Covid-19 & other global threats. 15-16 June 2020. Cost: Nil
86. Njenje P. A collaborative medical profession response to the COVID-19 pandemic webinar. 14 June 2020. Cost: Nil
87. Jaca A. Top tips for scientists engaging with the media (webinar). Hosted by the SAMRC. 11 June 2020. Cost: Nil
88. Njenje P. Top tips for scientists engaging with the media (webinar). Hosted by the SAMRC. 11 June 2020. Cost: Nil
89. Galloway M. Top tips for scientists engaging with the media (webinar). Hosted by the SAMRC. 11 June 2020. Cost: Nil
90. Selvan Naidoo. Top tips for scientists engaging with the media (webinar). Hosted by the SAMRC. 11 June 2020. Cost: Nil
91. Ryan J. Top tips for scientists engaging with the media (webinar). Hosted by the SAMRC. 11 June 2020. Cost: Nil
92. Oliver J. Working together to beat COVID-19: engaging and involving patients and public (webinar). Presented by Cochrane. 5 June 2020. Cost: Nil
93. Malinga T. Project ECHO: One Health Updates COVID-19 Response ECHO for AFROHUN (webinar). 4 June 2020. Cost: Nil
94. Malinga T. Training in qualitative research: manual coding and basic thematic analysis (webinar), Cochrane South Africa. 2 June 2020
95. Ndwandwe D. Spectrum of COVID 19 in Children- What we know now (webinar). 29 May 2020. Cost: Nil
96. Jaca A. Balancing the tripod of pandemics: The role of Government, NGOs, and research organizations. 27 May 2020. Cost: Nil
97. Malinga T. IPA Meeting, Vaccination Hesitancy and Refusal, sponsored by Aspen Pharmacare (webinar). 27 May 2020. Cost: Nil
98. Ndwandwe D. ADVAC webinar: Polio eradication endgame: a novel oral polio vaccine on the horizon (webinar). 26 May 2020. Cost: Nil
99. Malinga T. Futureproofing Public Health webinar series: Perspectives – the Epidemiology of COVID-19, Stellenbosch University. 22 May 2020. Cost: Nil

100. Malinga T. WHO COVID-19 Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response (online course). 21 May 2020. Cost: Nil
101. Ryan J. Institute of Security Studies - 10th Violence Prevention Forum (webinar). 20-21 May 2020. Cost: Nil
102. Selvan N. GIN – COVID-19 Pandemic: Navigating evidence & guidance in Crisis (webinar). 18 May 2020. Cost: Nil
103. Ryan J. GIN – COVID-19 Pandemic: Navigating evidence & guidance in Crisis (webinar). 18 May 2020. Cost: Nil
104. Ndwandwe D. Impact and response to Covid-19 pandemic in Africa (webinar). 14 May 2020. Cost: Nil
105. Naidoo S. Impact and response to Covid-19 pandemic in Africa (webinar). 14 May 2020. Cost: Nil
106. Ndwandwe D. Chatham House Webinar: Weekly COVID-19 pandemic briefing - developing and fairly distributing a vaccine (webinar). 13 May 2020. Cost: Nil
107. Ndwandwe D. Futureproofing Public Health Webinar. Presented by Stellenbosch University. 12 May 2020. Cost: Nil
108. Jaca A. Futureproofing Public Health Webinar. Presented by Stellenbosch University. 12 May 2020. Cost: Nil
109. Njenje P. Futureproofing Public Health Webinar. Presented by Stellenbosch University. 12 May 2020. Cost: Nil
110. Ryan J. Global Emerging Pathogen Treatment Consortium webinars. 7 & 14 May; 4 June 2020. Cost: Nil
111. Ryan J. Futureproofing Public Health Webinar. Presented by Stellenbosch University. 5 May 2020. Cost: Nil
112. Ryan J. COVID-19 related topics hosted by Africa CDC (weekly webinars). Apr - May 2020. Cost: Nil
113. Ryan J. Centre for Evidence-based Health Care, Stellenbosch University LIXA session (webinar). 30 April 2020. Cost: Nil
114. Ndwandwe D. COVID-19 related topics hosted by Africa CDC (weekly webinars). Apr - May 2020. Cost: Nil
115. Ndwandwe D. Centre for Evidence-based Health Care, Stellenbosch University LIXA session (webinar). 30 April 2020. Cost: Nil
116. Naidoo S. Strengthening research ethics for COVID-19 in Africa (webinar). 28 April 2020. Cost: Nil
117. Ndwandwe D. Strengthening research ethics for COVID-19 in Africa (webinar). 28 April 2020. Cost: Nil
118. Ryan J. Strengthening research ethics for COVID-19 in Africa: Consultative workshop of research ethics committee in Africa (webinar). 28 April 2020. Cost: Nil
119. Ndwandwe D. Measuring the economic impact of vaccines (webinar). 27 April 2020. Cost: Nil
120. Njenje P. How to be effective in on-line meetings: Top tips for presenting, facilitating and participating in professional meetings on-line. Hosted by SAMRC Gender & Health Research Unit. 24 April 2020. Cost: Nil
121. Malinga T. How to be effective in on-line meetings: Top tips for presenting, facilitating and participating in professional meetings on-line. Hosted by SAMRC Gender & Health Research Unit. 24 April 2020. Cost: Nil
122. Malinga T. Transdisciplinary working to shape the systematic reviews and interpret the findings (webinar). 16 April 2020. Cost: Nil
123. Malinga T. AFREhealth COVID-19 monthly webinar series: COVID-19 Outbreak in Africa: what you need to know and how to stay safe. 8 April 2020. Cost: Nil