



CONTACT

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ACADEMIC QUALIFICATIONS

- 2014 PhD Health Economics, University of Cape Town
- 2021 Msc Major programme management, Said Business School, University of Oxford
- 2011 MPH Health Economics, University of Cape Town
- 2005 Bachelor of Pharmacy, University of Nairobi

ACADEMIC AND PROFESSIONAL POSTS

Current Posts

- 2020 – Visiting Professor of Health Economics, University of Oxford
- 2017- Director, Nairobi programme, KEMRI-Wellcome Trust Research programme, Kenya
Role
- 2016- Head, Health Economics Research Unit (HERU), KEMRI-Wellcome Trust Research
programme, Kenya

Previous posts

- 2015-2018 Wellcome Trust Research training fellow, KEMRI-Wellcome Trust Research
programme, Kenya
- 2014-2015 Post-doctoral scientist, KEMRI-Wellcome Trust Research programme, Kenya
- 2011-2014 Research officer, KEMRI-Wellcome Trust Research programme, Kenya
- 2009-2011 Assistant research officer, KEMRI-Wellcome Trust Research programme, Kenya
- 2007-2008 Drug Information pharmacist, Gertrude's Children's Hospital, Nairobi, Kenya
- 2006-2007 Clinical Pharmacist intern – Kenyatta National referral hospital, Nairobi, Kenya

SELECTED POLICY ENGAGEMENT ROLES

International Engagements

- Chair, Africa CDC Health Economic Programme Advisory Board
- Chair, Africa Universal Health Coverage (UHC) Commission
- Member, Advisory group of the WHO/Alliance for Health Policy and System Research (AHPSR) 2022 flagship report
- Member, African Union Health Financing Tracker committee on healthcare purchasing
- Taskforce Member – International Health Technology Assessment (HTAi) & International Society for Pharmacoeconomics and Outcomes Research (ISPOR) – Good Practices Taskforce on Deliberative Processes in HTA – 2020-2021
- Advisory group Member – WHO Hospital Financing in COVID times initiatives - 2020
- Advisory board member – MAINTAINS: Maintaining Essential Services after Natural Disasters - DFID
- Advisory Board Chair - Building the case for investment in Health Science Research in Africa – Wellcome Trust – 2019-
- Advisory board member – Global health costing consortium -2016 – 2018
- Advisory board member – Research in Gender and Ethics (RinGs) – 2017 –2018

- Steering committee member – Leave no one behind in health – ODI - 2018
- Scientific committee member – Global Health Systems Symposium, Liverpool, 2018
- Scientific committee member – Priorities Conference, Birmingham 2016
- Scientific committee member – Global Health Systems Symposium, Vancouver, 2016

National Government Engagements

- Member, Ministry of Health COVID-19 Vaccine deployment taskforce 2020-
- Member, Ministry of Health National Cancer Management taskforce – 2022 -
- Member, Ministry of Health COVID-19 Modelling Technical Advisory Group – 2020-
- Member, Health Benefits Advisory Expert Panel, Ministry of Health, Kenya – 2018-2020
- Member, National Hospital Insurance Fund Reforms Expert Panel, Ministry of Health, Kenya - 2019
- Member of the National health financing strategy coordinating technical working group, Kenya - 2015

JOURNAL EDITORIAL ROLES

Associate editor, Health Economics – BMJ Global Health

TEACHING ROLES

- 2016-current: Msc International Health and Tropical Medicine, University of Oxford
- 2017-current: Strathmore University, Kenya
- 2016-current: Introduction to complex health systems, annual short course, Pwani University, Kenya
- 2014-2015: Health financing module, Msc health economics and policy, University of Nairobi, Kenya

AWARDS AND HONORS

2021	Distinguished fellow of the George Institute of Global Health
2019	Top 40 under 40 men in Kenya – Business Daily <i>Awarded to 40 outstanding professionals annually in Kenya</i>
2019	Archbishop Tutu leadership fellowship – African Leadership Institute/Said Business School, University of Oxford <i>Awarded to 25 outstanding leaders under the age of 40 in Africa annually</i>
2019	Contribution to Research Award, Kenya Medical Research Institute (KEMRI) <i>Awarded on KEMRI's 40th anniversary celebrations</i>
2017	Outstanding Researcher Award, Kenya Medical Research Institute <i>Awarded to researchers that had made an outstanding contribution to KEMRI's research</i>
2013	Emerging Leader in Health Policy and Systems Research Fellowship, CHEPSAA <i>Awarded to 20 outstanding young health policy and systems researchers in Africa</i>

GRANTS AND AWARDS

GRANTS AS PI

2021 – 2023	Gates ventures: Exemplars in primary healthcare efficiency, with a focus on Rwanda, Ghana, Zambia, Peru and Bangladesh \$ 500,000
2019 – 2022	Global Alliance for Chronic Diseases (GACD): Scaling up the Primary Health Integrated Care Project for Chronic Conditions in Kenya: an implementation research project, £1,143,140,05

- 2019 – 2022 Bill and Melinda Gates Foundation (BGMF) – International Decision Support Initiative – Priority setting for Universal Health Coverage in Kenya, \$ **727,269**
- 2018 – 2022 Medical Research Council (MRC) Health Systems Research Initiative (HSRI) - Examining the level and variation in the efficiency of county health systems in Kenya, and how it can be improved, **£534,070.34**
- 2019 – 2022 Bill and Melinda Gates Foundation (BGMF)-Thinkwell - Participatory action research to improve the delivery of the Linda Mama programme in Kenya, **\$240,474**
- 2019 – 2021 Wellcome Trust – Policy Engagement Award - Enhancing Evidence Informed Decision Making (EEVIDEM) for health in Kenya, **£89,000**
- 2015-2018 Wellcome Trust training fellowship in public health and tropical medicine-Examining equity and pro-poorness of health financing interventions in Kenya, **£246,214**
- 2010-2012 Wellcome Trust, Masters fellowship in public health and tropical medicine, **£89,000**

Grants as Co-Investigator

- 2022 – 2026 NIHR Global Health Research Units - NIHR Global Research Group on Improving Hypertension Control in Rural Sub-Saharan Africa (IHCoRAfrica), **£2,794,988.00**
- 2021 – 2023 Wellcome Trust – KEMRI-Wellcome Trust Core extension award, **£19,543,758**
- 2020-2022 Wellcome Trust - POETIC-COVID: Provision of essential treatment in critical illness in COVID-19 -19 pandemic **£499,085**
- 2020 – 2024 Bill and Melinda Gates Foundation (BGMF) & Harvard T Chan School of Public Health – QuEST: Quality evidence for health system transformation centers – **\$ 525,000**
- 2019-2024 Bill and Melinda Gates Foundation (BGMF) – Africa Health Systems and Policy Observatory
\$ 500,000

Grants as Kenya PI

- 2017-2021 Bill and Melinda Gates Foundation (BGMF) –Value TB- examining health system costs of TB services in Kenya **\$ 110,000**
- 2017-2018 RESYST Finance-Kenya, a DFID funded project to examine Resilient and Responsive Health Systems (RESYST), **£64,867**
- 2017-2018 South Africa MRC, Economic evaluation of an intervention to reduce the incidence of sexual assault in school girls aged 11-14 years in five slums in Nairobi, Kenya, **£26,354**
- 2015-2016 Bill and Melinda Gates Foundation (BGMF) Exploring the development of a database of unit costs for priority health interventions in Kenya, **\$ 26,656**

MENTORSHIP & STUDENT SUPERVISION

Early career fellowship mentor and sponsor – (6)
PhD supervision – to completion (3), currently (10)
Masters supervision – to completion (7)

PUBLICATIONS

Total number of peer reviewed publications – 104. These can be accessed [here](#)

Google scholar citations (as at August 2022) = 3,430, **h-index**=32, **i10-index**=69