

DR MOSES C. SIMUYEMBA

Public Health, Research and Monitoring and Evaluation (M&E) specialist with medicine as a career backbone, and over 15 years of experience working in Southern Africa and Eastern Africa. Areas of expertise include Reproductive, Maternal, Newborn, Child, Adolescent health and Nutrition (RMNCHAN), immunisation and vaccines, non-communicable diseases, infectious diseases (including HIV & AIDS, malaria, diarrhoeal diseases) water and sanitation, health systems strengthening, mental health, and health education and training. Climate change mitigation and adaptation as far as its effects on health and well-being has been a key component of much of this work. An additional cross-cutting area has been COVID-19 effects on health services and COVID-19 guidelines in general. Knowledge and skills in mixed-method (qualitative and quantitative) research, data analysis, report writing, knowledge management and reporting for impact. Strong programme management skills and expertise relating to strategic planning, staff supervision, budgeting, and financial management, and programme planning and coordination. Proficient in use of statistical and analytical software (Stata, NVivo) and Microsoft Office applications (Word, Excel, PowerPoint, Publisher), amongst others.

EXPERIENCE

JAN 2010 – TO DATE

CONSULTANT IN PUBLIC HEALTH, RESEARCH AND MONITORING AND EVALUATION, MOSES CHIKOTI CONSULT LTD

Specialized in consultancies in public health, monitoring and evaluation as well as organisational development. Research work in these areas has included leading and co-leading all stages of research: literature review; research design and developing and pretesting data collection tools; obtaining ethical approval; training data collectors and field supervisors; data collection, compilation, analysis and quality assurance; and report writing and dissemination of results to different audiences using various data-driven products. Mixed-method research has been key in most of this work with both qualitative and quantitative data analysis and reporting, including secondary data analysis of surveys such as DHS and surveys on nutrition and immunisation. M&E work has encompassed developing monitoring and evaluation systems for several organisations, training and supervising local and regional personnel in M&E, conducting baseline studies as well as midline and endline evaluations of local and international programmes and carrying out data quality assessments. Much of the work has involved projects with a regional focus and wide range of international stakeholders. Projects evaluated have had wide funding including USAID, PEPFAR, EC, COMESA, PATH, IHME, FUTURES Group, Gavi, ABT Associates and BROADREACH, amongst others. Organisational support work, such as strategic planning, team building, mentorship and coaching, has also been a key part of consultancy portfolio. Key work is listed below:

- **Lead Consultant**, United Nations Population Fund (UNFPA) - *Annual GPRHCS (Global Programme to Enhance Reproductive Health Commodity Security) Survey* for 2020
- **Senior Performance Assessor**, Khulisa Management Services, Inc.- Readiness and Performance Assessment (audits) under the USAID-funded Scaling Up Nutrition Learning and Evaluation (SUN LE) project. June – Dec 2020

- **Lead Consultant**, World Health Organisation (WHO) - *Data Quality Improvement Planning (QDIP)* and capacity building for the Ministry of Health's EPI programme. Nov-Dec 2018
- **Process Evaluation Consultant/Qualitative Lead**, PATH/Institute for Health Metrics and Evaluation (IHME) - *GAVI Full Country Evaluation (FCE) in Zambia*. June 2014 – April 2018.
- **National Consultant**, United Nations Population Fund (UNFPA) - *Annual GPRHCS (Global Programme to Enhance Reproductive Health Commodity Security) Survey* for 2016, 2017, 2018.
- **Epidemiologist/ Public Health Specialist**, VisionRI Connexion Services - *World Bank funded Baseline, Socio-Economic and Health Assessment, and Willingness to Pay Study for Lusaka Water and Sewerage Company (LWSC)*. Oct 2015 – Jul 2016
- **Local Expert**, International Business and Technical Consultants Inc. (IBTCI) - *End-line evaluation of the USAID funded Zambia-Led Prevention Initiative (ZPI)*. Jun – Sep 2014
- **Local Consultant**, International Business and Technical Consultants Inc. (IBTCI) - *Mid-term evaluation of USAID/Zambia's Partnership for Integrated Social Marketing (PRISM) programme*. Apr 2013 – Aug 2013
- **Research Specialist**, International Business and Technical Consultants Inc. (IBTCI) - *Mid-Term Performance Evaluation of USAID/Zambia's Communication Support for Health (CSH) Project*. Nov 2012 – Jan 2013
- **Lead Consultant**, Broadreach Institute for Training and Education (BRITE) - *Mid-term Evaluation of the Zambia Management and Leadership Academy*, qualitative component. July 2013 – Sep 2014
- **Trainer and Mentor**, Broadreach Institute for Training and Education (BRITE) - *Strategic Information Management (SIM) for health care workers on the Zambia Management and Leadership Academy*. Feb 2013 – Jan 2014
- **Technical Writer (Consultant)**, ABT Associates - *Case Study on WHO Handbook of Indicators*. Mar 2012 – June 2012
- **HIV & AIDS Expert/Consultant**, Common Market for Eastern and Southern Africa (COMESA) – *Finalising Multi-Sectoral HIV and AIDS Plan for all COMESA countries*. Feb – Jun 2011
- **Consultant**, MTN Zambia - *HIV Risk and Health Survey*. Sep – Dec 2011
- **Consultant**, Women and Law in Southern Africa - *A situation analysis of health services in Kaoma District of Zambia*. Feb – Mar 2011

JUL 2013 – TO DATE

UNIVERSITY LECTURER/M&E SPECIALIST, UNIVERSITY OF ZAMBIA SCHOOL OF PUBLIC HEALTH

Teaching undergraduate and postgraduate programmes in Public Health and Monitoring and Evaluation. Research, research supervision and publication are key aspects of the work. Providing school grants with support in monitoring and evaluation, journal publication, policy brief preparation, conference presentations and mentorship and supervision and knowledge management. Senior member of many internationally funded grants through NIH, PEPFAR, WHO, Wellcome Trust, JICA, CDC, Care International and others. Also led curriculum review, design and implementation. Was key in developing and rolling out the first fully online programme at the school – the online master's in public health. Former head of Department of Community and Family Medicine. Grants and consultancy work done is detailed below.

- **Programme Director**, University of Zambia School of Public Health Online Masters In Public Health Programme, University of Zambia School of Public Health. Jan 2019 – June 2020

- **Lead consultant** - United Nations Population Fund (UNFPA) to assist the Zambia Ministry of Health (MOH) to develop its Reproductive, Maternal, Neonatal, Child Health and Adolescent Health and Nutrition (RMNCAH&N) Roadmap for 2018-2021, 2018.
- **Monitoring & Evaluation Specialist**, Strengthening Health Professional Workforce Education Programs for Improved Quality Health Care in Zambia (SHEPIZ), University of Zambia School of Medicine. 2019-to date
- **Second Investigator**, University of Zambia School of Public Health, *Zambia National Health Facility Census 2017* funded by Japanese International Cooperation Agency (JICA). June 2017 – Jan 2018.
- **Principal Investigator (PI)**, Scaling Up Nutrition (Sun) Fund - *Operational research into compliance and uptake of iron and folic acid amongst pregnant women*. Jan 2016 – Dec 2016
- **Monitoring and Evaluation (M&E) Specialist**, Medical Education Partnership Initiative (MEPI) - *Monitoring and evaluation of the MEPI Programme*. May 2011 – August 2016
- **Monitoring and Evaluation (M&E) Specialist**, Southern Africa Consortium for Research Excellence (SACORE) - *Development and implementation of M&E Plan for the regional programme*. May 2011 – August 2016
- **Strategic Planning Committee Technical Lead**, African Forum for Research and Education in Health (AFREhealth). *Strategic planning process for AFREhealth*. Jan – Dec 2016

APR 2008 – JAN 2010

SPECIAL PROGRAMMES MANAGER/OPERATIONS DIRECTOR, AFYA MZURI

Headed the M&E Unit and the Special Programmes Unit which implemented various HIV & AIDS programmes. Provided leadership and technical oversight for projects such as USAID funded Corridors of Hope II Project focusing on most at risk populations (MARPs) at border and transit towns; ART training for private sector clinicians; HIV & AIDS programme research; HIV & AIDS IEC material design and distribution; and Workplace HIV & AIDS programme design and implementation.

APR 2006 – MAR 2008

NATIONAL HEALTH PROGRAMME COORDINATOR, ZAMBIA RED CROSS SOCIETY

Led and provided technical oversight of the health programme at ZRCS which consisted of an Integrated HIV and AIDS Program; Water and Sanitation Programme; and General Health and Care Programme (malaria, cholera, avian influenza and childhood immunization).

MAY 2005 – APR 2006

MEDICAL DOCTOR, CHILDREN INTERNATIONAL ZAMBIA

Headed the medical unit of Children International Zambia and operated a clinic at their Community centre in Kanyama Compound in Lusaka with a focus on OVC and HIV & AIDS support services.

FEB 2002 – MAR 2005

SENIOR HOUSE OFFICER/STATION MEDICAL OFFICER, UNIVERSITY TEACHING HOSPITAL/ZAMBIA AIR FORCE

Responsible for diagnosing, investigating and treating patients as a junior doctor; Preparing weekly clinical audits and reports; Daily review and follow-up of in-patients; Participation in once weekly clinics for out-patients; Preparing and presenting various clinical presentations; Teaching medical students.

EDUCATION

2019 – ONGOING

DOCTOR OF PHILOSOPHY (PHD) CANDIDATE, University of the Witwatersrand, South Africa

2010 – 2014

MASTER OF PUBLIC HEALTH (MPH), University of Western Cape, South Africa

1998 - 2002

BACHELOR OF MEDICINE AND SURGERY (MBChB), University of Zambia, Zambia

1994 - 1998

BACHELOR OF SCIENCE IN HUMAN BIOLOGY, University of Zambia, Zambia

SKILLS

- Mixed-method research
- Monitoring and evaluation
- Budgeting and financial management
- Staff management and supervision
- Programme design and implementation
- Programme Evaluation
- Organisational development
- Strategic planning

REFERENCES

Dr Chomba Sinyangwe

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Mr. Chibwe Lwamba

Statistics Specialist, HIV; UNICEF, New York
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PUBLICATIONS

1. Enalla Chabili, M. C Simuyemba. (202-) Prevalence of Stress and Coping Strategies among Undergraduate Medical Students at Ridgeway Campus of the University of Zambia. Medical Journal Of Zambia, Vol 47 No 4 (2020). <https://mjz.co.zm/index.php/mjz/article/view/736>
2. Caroline Soi, Jessica C Shearer, Ashwin Budden, Emily Carnahan, Nicole Salisbury, Gilbert Asimwe, Baltazar Chilundo, Haribondhu Sarma, Sarah Gimbel, Moses Simuyemba, Jasim Uddin, Felix Masiye, Moses Kamya, Dai Hozumi, Julie K Rajaratnam, Stephen S Lim, **How to evaluate the implementation of complex health programmes in low-income settings: the approach of the Gavi Full Country Evaluations**, Health Policy and Planning, Volume 35, Issue Supplement_2, November 2020, Pages ii35–ii46, <https://doi.org/10.1093/heapol/czaa127>
3. Simuyemba, M.C., Bwembya, P.A., Chola, M., Michelo, C. **A root cause analysis of sub-optimal uptake and compliance to iron and folic acid supplementation in pregnancy in 7 districts of Zambia**. *BMC Pregnancy Childbirth* **20**, 20 (2020) <https://doi.org/10.1186/s12884-019-2700-1>
4. Simuyemba, M. C., Ndlovu, O., Moyo, F., Kashinka, E., Chompola, A., Sinyangwe, A., & Masiye, F. (2020). **Real-time evaluation pros and cons: Lessons from the Gavi Full Country Evaluation in Zambia**. *Evaluation*. <https://doi.org/10.1177/1356389019901314>

5. Simuyemba, M.C., Mathole, T. (2019). **A study of burnout amongst doctors at the University Teaching Hospital in Lusaka, Zambia.** Medical Journal of Zambia, Vol. 46 (4): 297 - 304 (2019). Available online: <https://www.ajol.info/index.php/mjz/article/view/193883>
6. Simuyemba, M., Talib, Z., Michelo, C., Mutale, W., Zulu, J., Andrews, B., Nzala, S., Katubulushi, M., Njelesani, E., Bowa, K., Maimbolwa, M., Mudenda, J., Mulla, Y. (2014). **Strengthening Faculty Recruitment for Health Professions Training in Basic Sciences in Zambia.** Academic Medicine, Vol. 89, No. 8 / August Supplement 2014: S98-S101. Available online: https://journals.lww.com/academicmedicine/Fulltext/2014/08001/Strengthening_Faculty_Recruitment_for_Health.25.aspx
7. Simuyemba, M. C., Mariam, D. H., Michelo, C., Gaonyadiwe, G., Mokone, G. G., Moodley, K., Mugagga, K., Nolen, K., Settle, D., Dogbe, J., Mulla, Y., Chen, C. (2014). **Graduate Tracking Systems for the Medical Schools in Africa: Processes for Developing an Implementation Framework.** Academic Medicine, Vol. 89, No. 8 / August Supplement 2014: S112-S113. Available online: https://journals.lww.com/academicmedicine/Fulltext/2014/08001/Graduate_Tracking_Systems_for_the_Medical_Schools.34.aspx
8. Dwyer-Lindgren, L., Squires, E. R., Teeple, S., Ikilezi, G., D. Roberts, A., Colombara, D.V., Allen, S.K., Kamande, S.M., Graetz, N., Flaxman, A.D., El Bcheraoui, C., Asbjornsdottir, K., Asimwe, G., Augusto, A., Augusto, O., Chilundo, B., De Schacht, C., Gimbel, S., Kanya, C., Namugaya, F., Masiye, F., Maueia, C., Miangotar, Y., Mimche, H., Sabonete, A., Sarma, H., Sherr, K., **Simuyemba, M.**, Sinyangwe, A.C., Uddin, J., Wagenaar, B.J., and Lim, S.S. (2018). **Small area estimation of under-5 mortality in Bangladesh, Cameroon, Chad, Mozambique, Uganda, and Zambia using spatially misaligned data.** Population Health Metrics 2018;16:13. Available online: <https://pophealthmetrics.biomedcentral.com/articles/10.1186/s12963-018-0171-7>
9. Simuyemba, M. (2016). **End of Programme Evaluation - Better Health Outcomes through Mentoring and Assessments II (BHOMA II).** Centre for Infectious Disease Research in Zambia (CIDRZ).
10. Michelo, C., Zulu, J. M., **Simuyemba, M.**, Andrews, B., Katubulushi, M., Chi, B., Njelesani, E., Vwalika, B., Bowa, K., Maimbolwa, M., Chipeta, J., Goma, F., Nzala, S., Banda, S., Mudenda, J., Ahmed, Y., Hachambwa, L., Wilson, C., Vermund, S., Mulla, Y. (2017). **Strengthening and expanding the capacity of health worker education in Zambia.** The Pan African Medical Journal. 2017;27:92. Available online: <http://www.panafrican-med-journal.com/content/article/27/92/full/#.WTu9y8YIFPY>
11. Mandala, W.L., Cowan, F. M., Lalloo, D. G., Wilkinson, R. J., Kelly, P., Chidzonga, M. M., Michelo, C., Gomo, E., Bailey, R., **Simuyemba, M.**, Musonda, R., Nyirenda, M. (2014). **Southern Africa Consortium for Research Excellence (SACORE): successes and challenges.** The Lancet Vol 2:12 December 2014 Available online: <https://www.thelancet.com/journals/langlo/article/PIIS2214-109X%2814%2970321-3/fulltext>
12. Andrews, A., Musonda, P., Simuyemba, M., Wilson, C. G., Nzala, S., Vermund, S. H., Michelo, C.. (2014). **How we implemented an analytical support clinic to strengthen student research capacity in Zambia.** Medical Teacher : 1–6. Available online: <http://informahealthcare.com/doi/full/10.3109/0142159X.2014.990875>
13. Ovseiko, P.V., Greenhalgh, T., Adam, P., Grant, J., Hinrichs-Krapels, S., Graham, K.E.A, Valentine, P.A, Sued, O., Boukhris, O.F., Al Olaqi, N.M., Al Rahbi, I.S., Dowd, Sara Bice, A., Heiden, T.L., Fischer, M.D., Dopson, S., Norton, R., Pollitt, A., Wooding, S., Balling, G.G., Jakobsen, U., Kuhlmann, E., Klinge, I., Pololi, L.H., Jagsi, R., Smith, H.L., Etzkowitz, H., Nielsen, M.W., Carrion, C., Solans-Domènech, M., Vizcaino, E., Naing, L., Cheok, Q.H.N., Eckelmann, B., **Simuyemba, M.C.**, Msiska, T., Declich, G., Edmunds, L., Kiparoglou, V., Buchan, A.M.J., Williamson, C., Lord, G.M., Channon, K.M., Surrender, R., Buchan. A.M. (2016). **A global call for action to include gender in research impact assessment.** Health Research Policy and Systems 2016 14:50. Available online: <https://health-policy-systems.biomedcentral.com/articles/10.1186/s12961-016-0126-z>
14. Michaels, D., Couper, I., Mogodi, M. S., Hakim, J. G., Talib, Z., Mipando, M. M., Chidzonga, M. M., Matsika, A., **Simuyemba, M.** (2017). **A peer evaluation of the community-based education programme for medical students at the University of Zimbabwe College of Health Sciences: A**

southern African Medical Education Partnership Initiative (MEPI) collaboration. African Journal of Health Professions Education 2017;9(3):138-143. Available Online:

<http://www.ajhpe.org.za/index.php/ajhpe/article/view/926>

15. Talib Z., van Schalkwyk, S., Couper, I., Pattanaik, S., Turay, K., Sagay, A.S., Baingana, R., Baird, S., Gaede, B., Iputo, J., Kibore, M., Manongi, R., Matsika, A., Mogodi, M., Ramucesse, J., Ross, H., M. Simuyemba, M., Haile-Mariam, D. (2017). **Medical Education in Decentralized Settings: How Medical Students Contribute to Health Care in Ten Sub-Saharan African Countries.** Academic Medicine 92(12):1723-1732. Available online: <https://pubmed.ncbi.nlm.nih.gov/29045275/>