# Curriculum Vitae

**Dr. Godfrey Biemba, MBChB, M.Sc.**

National Health Research Authority (NHRA)

University Teaching Hospital Paediatric Centre of Excellence,

P.O Box 30075, Lusaka, Zambia

Mobile: +260974770293

Email: gbiemba@gmail.com; nhradirector@gmail.com; biemba@bu.edu

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Prof Godfrey Biemba

MBChB (UNZA), DTM&H (Liverpool), M.Sc (London)



**Personal Summary**

I am currently Director and Chief Executive Officer for the National Health Research Authority (Prof Godfrey Biemba is currently Director and Chief Executive Officer for the National Health Research Authority (NHRA) and Adjunct Research Assistant Professor at Boston University School of Public Health, USA.

Among his academic and professional qualifications are: A Bachelor of Medicine and Bachelor of Surgery from the University of Zambia, a postgraduate Diploma in Tropical Medicine and Hygiene from Liverpool School of Tropical Medicine and Hygiene, Liverpool, UK, and a Master of Science Degree in Public Health from the London School of Tropical Medicine and Hygiene, London, UK.

*Prof Godfrey Biemba*

*MBChB (UNZA), DTM&H(Liverpool),*

*M.Sc (London)*

Prof Biemba has over 34 years’ experience in the health sector as a medical practitioner, researcher, and public health manager. The focus of his past 28 years of his time has been conducting various types of health related research, ranging from clinical trials to community based evaluations, impact evaluations of public health programs, situational analyses in the areas of malaria, health systems, orphans and vulnerable children, water, sanitation and hygiene (WASH), road safety, maternal, neonatal, and child health, and HIV/AIDS. His public health research has involved the use of various quantitative and qualitative research methods. In addition to conducting his own research, he has spent a lot of time building research capacity through teaching and mentorship of young scientists conducting clinical trials, community based trials, including cluster randomized trials, health systems research and Protection of Research Participants (Research Ethics), Good Clinical Practice (GCP) in the conduct of research. He has been a clinical trials study monitor and has sat on data safety monitoring board (DSMB). He has supervised and mentored masters and PhD students in public health related theses. He has also played a key role in the development of research policies and strategies in Zambia, including the setting of the first national health research agenda in Zambia in 1999 as he was the first of the three authors of a document called *“Zambia national health research agenda: National health research priorities and recommendations for action (1999)”* under the then Central Board of Health (CBOH) Zambia. Recently he led a team of experts to develop the second National Health Research Agenda (Priorities) for Zambia. The document is entitled, *‘The Zambia National Health Research Agenda 2018-2021: Setting the direction for evidence based decision making without leaving anyone behind.”* He also led a team of experts in early 2008 to develop the first Guidelines for Research in Traditional Medicine in Zambia, adapted from guidelines from the World Health Organization. In 2017-2018 he led another team of experts and stakeholders to update the document entitled, “Guidelines for Research in Traditional, Complementary, and Alternative Medicine in Zambia.”

Prof Biemba has been a Research Assistant Professor of Global Health at Boston University School of Public Health (BUSPH) from 2008 to 2017 and Country Director of the Zambian Center for Applied Health Research and Development (ZCAHRD) Limited from 2010 to 2017. From September 2017, he was appointed Adjunct Research Assistant Professor of Global Health at Boston University School of Public Health. In October 2017, he was appointed Director and Chief Executive Officer of the National Health Research Authority (NHRA) in Zambia. The NHRA is a statutory body responsible for regulating and promoting all health related research in Zambia, which includes registering and accrediting researchers, research institutions and research ethics committees or institutional review boards.

He has over 82 publications, out of which 50 are peer reviewed articles published in international peer reviewed journals. As of August 5, 2019, he achieved a ResearchGate Publications Score of 31.17. His research gate h-index is 17 (excluding self-citations). His Google scholar citations h-index is 19 and i10-index is 23.

# Academic Training:

2003 M.Sc London School of Hygiene and Tropical Medicine, London, UK

1994 DTM&H Liverpool School of Hygiene and Tropical Medicine, Liverpool, UK

1985 MBChB University of Zambia School of Medicine, Lusaka, Zambia

1982 B.Sc (HB) University of Zambia School of Medicine, Lusaka, Zambia

# Additional Training:

2007 Certificate of Attendance, Policy Makers Workshop. South African Cochrane Center in collaboration with MRC South Africa and WHO EVIPNet initiative.

2002 Certificate in Health Research Ethics and Good Clinical Practice, AMANET/University of Pretoria, RSA

2001 Certificate in Malaria Research Methodologies, Blair Research Institute/JHU, Harare, Zimbabwe

2000 Certificate in Health Systems Development, Uppsala Sweden

2000 Certificate in Ethical Issues in International Health Research, Harvard University, Tufts University, University of Natal, South African Medical Research Council

1999 Certificate in Financial Sustainability for NGOs, SEATS Project in conjunction with INIATIVES INC. and Zambia Family Planning Services

1999 Diploma in Development and Management of NGOs, Galilee College, Israel

1999 Certificate in Grant Management, PACT Zambia, 1999

1992 Short Course in International Health, Case Western Reserve University, Ohio, USA

1985-1986 Medical Internship in Medicine, Paediatrics, Surgery, Obstetrics and Gynaecology, Kitwe Central Hospital, Zambia

# Academic Appointments and major research assignments:

2017 to date Adjunct Research Assistant Professor, Boston University School of Public Health,

 Department of Global Health

2013-2017 Study Monitor, SF2000 Study, National Institute for Scientific and Industrial

 Research and the Tropical Diseases Research Centre, Zambia

2009-2017 Research Assistant Professor, Global Health, Centre for Global Health and

 Development, Boston University, USA

2008-to date Board member, Macha Research Trust, Choma, Zambia

2008-2009 Deputy Project Director, Comprehensive Action Research (OVC-CARE), Centre

 for Global Health and Development, Boston University, Boston, MA, USA

2007-2008 Member of the Data Safety and Monitoring Board (DSMB) for CHAP (Co-

 trimoxazole study) and CHAPAS studies, Medical Research Council, UK

2006 to date Board Member, Zambia Forum for Health Research, Zambia Forum for Health

 Research (ZAMFOHR), Lusaka, Zambia

2006-2009 Member, ERES Converge Institutional Review Board, Lusaka, Zambia

2006-2008 Part-time lecturer, National Institute of Public Administration (NIPA), Lusaka,

 Zambia

2004-2007 Chairperson, National Health Research Advisory Committee, Ministry of Health,

 Lusaka, Zambia

1999-2007 Senior Research Associate, The Malaria Institute at Macha, Choma, Zambia

1999-2007 Member, National Health Research Advisory Committee, Ministry of Health,

 Directorate of Public Health and Research, Lusaka, Zambia

1995-2007 Member, University of Zambia Research Ethics Committee, University of Zambia

 School of Medicine

1995:Research Study Monitor, Malarone study (London School & Macha collaborative study)

1994-1997 Deputy Director, Macha Hospital Malaria Research Institute, Choma, Zambia

1991- 1994 Project Manager, Malaria Research, Macha Hospital, Choma, Zambia

# Employment History

2017 (Current) Director and Chief Executive Officer, National Health Research Authority, Zambia

2010-2017 Country Director, Zambia Centre for Applied Health Research and Development

2009-2017 Research Assistant Professor, Boston University School of Public Health

2008-2009 Deputy Director, OVC-CARE Project, Boston University Centre for Global Health and Development

2007-2008 Acting Deputy Director, Epidemiology and Disease Control/Communicable

Diseases Specialist, MOH headquarters, Lusaka, Zambia

1998-2007 Executive Director, Churches Health Association of Zambia (CHAZ), Lusaka,

Zambia

1997-1998 Executive Director, Livingstone General Hospital, Livingstone, Zambia

1995-1997 Medical Officer in Charge, Macha Mission Hospital

1992-1994 AIDS Coordinator, Macha Mission Hospital, Choma, Zambia

1991-1992 Chairperson, AIDS Advisory Committee, Churches Medical Association of

Zambia

1990-1993 General Medical Officer (GMO), Macha Mission Hospital, Choma, Zambia

1988-1990 Director, Santay Medical Services, Livingstone, Zambia

1986-1987 Senior Resident Medical Officer, Kitwe Central Hospital, Zambia

1985-1986 Junior Resident Medical Officer, Kitwe Central Hospital, Zambia

# Health Consultancies

30th April to 30th June 2008: ***RBM lead Consultant*** for the Kenya Round 8 Malaria Global Fund Proposal

September to November 2008: ***Lead Consultant****,* Global Fund Rolling Continuation Channel (RCC), Zambia CCM

March-June 2007: ***Lead Consultant*** for the development of the Global Fund Round 7 Proposal, Zambia CCM-Malaria Component

Feb/March, 2001 to 2005: ***Research Consultant*** - NIH sponsored study: “Severe Anaemia and Altered Immune Response,” Worked with Dr. Phil Thuma, the Director; Responsible for general administrative, logistical and technical conduct of a National Institutes of Health (NIH, USA) funded 5 year research program, including training of research staff.

2000: ***Lead Consultant*** - Review of University of Zambia Health Services, University of Zambia,

March/April, 2001: ***Co-Consultant,*** Mid-Term Review of the Zambia Integrated Health Program; USAID Zambia. Part of a consulting team to review a USAID Health Program of support to Zambia.

2000: ***Co-Consultant*** - Joint Appraisal Mission, EU/DANIDA/DFID: Part of a consulting team to appraise the Zambia National Health Strategic Plan.

# Licenses and Certification:

2015 to date Health Professions Council of Zambia, Public Health Specialist Register

1985 to date Health Professions Council of Zambia, Medical Practitioner Register

# Teaching and mentoring responsibilities:

2011-2013: Virtual Faculty on a course entitled “Implementing Health Programs in Developing Countries: Making Programs Work” at Boston University School of Public Health. Course code: IH743. Ref: <https://bu.digication.com/IH743/Our_Virtual_Faculty>

# 2010-2013: Member of the Dissertation Committee for Nancy Scott, DrPH candidate dissertation, “Orphans in Zambia: program monitoring and evaluation practices and the association of external support with education status and psychosocial wellbeing.” Nancy Scott is now Assistant Professor of Global Health at Boston University School of Public Health. Dissertation link: <https://open.bu.edu/handle/2144/11046>

2012-2014: Member of the Dissertation Committee for Samatha Reddy Panati, DrPH candidate dissertation, “Job Satisfaction and Intention to Stay among Health Workers who Provide Emergency Obstetric and Neonatal Care in Kalomo District, Zambia.” Dissertation link: <https://open.bu.edu/handle/2144/11021>

The following is a list of some of the students and Fellows I have formally supervised and mentored:

2017-2018: Supervisor/Mentor to Hiwote Solomon, Senior Research Associate under the Global

Health Corps (GHC) Fellowship, seconded to the National Health Research Authority. I later

linked Hiwote to Boston University School of Public Health to undertake DrPH in Leadership,

Management, and Policy.

2017-2018: Supervisor/Mentor to Chunga Chipwaila, Senior Research Associate under the

Global Health Corps (GHC) Fellowship, seconded to the National Health Research Authority.

2012-2013: Immediate supervisor and mentor for William Ngosa, Senior Research Associate

under the Global Health Corps (GHC) Fellowship, seconded to Ministry of Health, Research

Secretariat, Lusaka Zambia. William is a Senior Research Officer at Ministry of Health, Lusaka,

Zambia.

2012-2013: Mine Metitiri, Senior Research Associate under the Global Health Corps (GHC)

Fellowship, seconded to Ministry of Health, Research Secretariat, Lusaka, Zambia. Mine is now

Program Officer at Vital Strategies, New York, USA, working on the Data for Health Initiatives.

2013-2014: John Joseph Lawrence, Senior Research Associate under the Global Health Corps

(GHC) Fellowship.

<http://ghcorps.org/wp-content/uploads//2013/09/2013-2014-Select-Fellow-Profiles-1.pdf>

## Lawrence is now a ASPPH/CDC Global Epidemiology Fellow at Centers for Disease Control and Prevention, Pretoria, South Africa.

2013-2014: Happy Zulu, Senior Research Fellow under the Global Health Corps (GHC)

Fellowship.

<http://ghcorps.org/wp-content/uploads//2013/09/2013-2014-Select-Fellow-Profiles-1.pdf>

Happy Zulu is now a Lecturer at Lusaka Apex Medical University, Lusaka, Zambia.

2014-2015: Kenya Murray, Senior Research Associate under the Global Health Corps (GHC)

Fellowship. <http://ghcorps.org/author/kenya-murray/>

2014-2015: Nelisiwe Chizuni, Senior Research Associate under the Global Health Corps (GHC)

Fellowship.

2016-2017: Melvin Mwansa, Senior Research Associate under the Global Health Corps (GHC)

Fellowship.

2016-2017: Surabhi Bhatt, Senior Research Associate under the Global Health Corps (GHC)

Fellowship.

2008: Part-time lecturer, National Institute of Public Administration (NIPA), Lusaka, Zambia

# Professional Societies: Memberships, Offices, and Committee Assignments

|  |  |
| --- | --- |
| 1998-2004 | Board Member, Central Board of Health, Zambia |
| 1999-2000 | Chairperson, Debt Swap for HIV/AIDS Proposal Development (NGOs/Civil Society Group), National AIDS Council |
| 2000-2001 | Member, World Bank HIV/AIDS Proposal Development Working Group |
| 2000-2001 | Member, Poverty Reduction Strategy Paper Health Working Group, Ministry of Health/CHAZ |
| 2001-2002 | Member, Catholic Commission for Justice and Peace Parliamentary Liaison Program Steering Committee, Debt Relief for HIV/AIDS (representing Civil Society), Catholic Secretariat/CHAZ |
| 2002-2003 | Member, National AIDS Council |
| 2005-2007 | Member of the Zambia Health Sector Advisory Group (SAG), Ministry of Health |
| 2006-2007 | Vice-Chairperson, University of Zambia Health Services Advisory Committee, University of Zambia |
| 2006-2007 | Member, Medical Council of Zambia |
| 2013-2014 | Member, B.Sc. Public Health Program Curriculum Development Committee, University of Barotseland, Zambia |
| 2013-2014 | Member, B.Sc. Environmental Health Program Curriculum Development Committee, University of Barotseland, Zambia |
| 2013-2017 | Chairperson, Taskforce on the formation of National Consortium of Health Research Institutions in Zambia (NACOHRZ), Research and Academia Committee of the Global Fund Country Coordinating Mechanism (CCM), Zambia |
| 2013-2017 | Member, Steering Committee, Zambia Field Epidemiology Training Program, Ministry of Health and CDC Zambia |
| 2013-2017 | Chairperson, University of Barotseland (UBL) LTD Board, Zambia |
| 2015-2017 | Professional member, Zambia Medical Association |

# Scientific Journals Editorial Board Membership and Review of Scientific Manuscripts

The table below summarizes my scientific contributions to review of scientific manuscripts and membership on Editorial Boards of Scientific Journals:

|  |  |  |
| --- | --- | --- |
| **Date** | **Scientific Journal** | **Role/Contribution** |
| 2015 | Austin Journal of Epidemiology and Public Health | Editorial Board member |
|  | Journal of Epidemiology and Preventive Medicine | Editorial Board member  |
|  | SM Journal of Public Health & Epidemiology  | Editorial Board member  |
|  | PLOS ONE | Manuscript Reviewer |
|  | Bulletin of the World Health Organization | Manuscript Reviewer |
|  | BMC Public Health | Manuscript Reviewer |
|  | BMC Research Notes | Manuscript Reviewer |
| 2017 | PLOS ONE | Academic Editor |
| 2018 | BMC Public Health | Editorial Board member as Associate Editor |

# Research Grants Support (2008-2017)

# Current

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Title** | **Role** | **Dates** | **Amount ($)** |
| Zambia Rising  | Team Leader/PI | 2013-2018 | 1,259,418.00 |
| Continuum of Care Study | Team Leader/PI | 2016-2017 | N/A |
| Strengthening the delivery of integrated community case management (iCCM) in two districts of Eastern Province, Zambia | PI | 2014-2017 | 556,614.65 |
| Impact evaluation of sanitation and hygiene program in Zambia | Co-Inv | 2012 - 2017 | 845,694.00 |
| Materninty Homes Alliance in Zambia | Co-Inv | 2015-2018 | 6,140,000.00 |

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| --- | --- | --- | --- |
| **Project Title** | **Role** | **Dates** | **Amount ($)** |
| Orphans and vulnerable children comprehensive action research (OVC-CARE) | Deputy Project Director | 2008-2010 | 17,500,000 |
| Evaluating the effect and cost of deploying community health assistants to improve maternal, new-born, and child health in Zambia. | PI | 2011-2014 | 343,688 |
| Zambia Road Safety Study | PI | 2013-2014 | N/A |
| Measuring the impacts of health facility re-inforcement and EID and EPI service integration on testing and immunization services in Southern province, Zambia | Co-PI | 2013-2014 | 15,667.86 |
| Evaluation of the Management of Childhood Febrile Illness in Zambia. | Co-Inv | 2013-2014 | 225,000 |
| Alliance for Maternal and Newborn Health Improvement (AMANHI) | Co-Inv | 2012-2016 | 921,737 |
| Grand Challenges Canada Saving Brains 0349-03Improving early childhood development in Zambia | Co-Inv | 2013-2015 | 250,000 (Canadian) |
| Nutrition Embedding Evaluation Program DFI 1836-672968-GRT (PATH)Improving early childhood development in Zambia project | Co-Inv | 2014-2015 | GBP 67,234.59 |
| Millennium Development Goal improvement (MDGi) project (EU funding through UNICEF/Zambia)Baseline health facility and health worker assessment | Co-Inv | 2014 | 474,244 |
| Zambia Chlorhexidine Application Trial (ZamCAT) | Co-Inv | 2009-2013 | 8,304,000 |
| Diarrhea Global Action Plan (DGAP), Zambia country case study with David Hamer | Co-PI | 2010-2011 | 19,228 |
|  |  |  |  |

# Bibliography:

# Peer Reviewed Articles

1. [Lori JR](https://www.ncbi.nlm.nih.gov/pubmed/?term=Lori%20JR%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Perosky J](https://www.ncbi.nlm.nih.gov/pubmed/?term=Perosky%20J%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Munro-Kramer ML](https://www.ncbi.nlm.nih.gov/pubmed/?term=Munro-Kramer%20ML%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Veliz P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Veliz%20P%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Musonda G](https://www.ncbi.nlm.nih.gov/pubmed/?term=Musonda%20G%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Kaunda J](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kaunda%20J%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Boyd CJ](https://www.ncbi.nlm.nih.gov/pubmed/?term=Boyd%20CJ%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Bonawitz R](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bonawitz%20R%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [**Biemba G**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Biemba%20G%5BAuthor%5D&cauthor=true&cauthor_uid=31272402)**,** [Ngoma T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ngoma%20T%5BAuthor%5D&cauthor=true&cauthor_uid=31272402), [Scott N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Scott%20N%5BAuthor%5D&cauthor=true&cauthor_uid=31272402). Maternity waiting homes as part of a comprehensive approach to maternal and newborn care: a cross-sectional survey.

[BMC Pregnancy Childbirth.](https://www.ncbi.nlm.nih.gov/pubmed/?term=Maternity+waiting+homes+as+part+of+a+comprehensive+approach+to+maternal+and+newborn+care%3A+a+cross-sectional+survey) 2019 Jul 4;19(1):228.

1. Kaiser JL, Mcglasson KL, Rockers PC, Fong RM, Ngoma T, Hamer D, Vian T,

**Biemba G,** Lori JR, Scott AN. (2019). Out-of-pocket expenditure for home and facility- based delivery among rural women in Zambia: a mixed-methods, cross-sectional study. International Journal of Women's Health. 11. 411-430. 10.2147/IJWH.S214081.

1. Mesic A, Halim N, MacLeod W, Haker C, Mwansa M, **Biemba G.** Facilitators and Barriers to Adherence to Antiretroviral Therapy and Retention in Care Among Adolescenta Living with HIV/AIDS in Zambia: A Mixed Methods Study. [AIDS Behav.](https://www.ncbi.nlm.nih.gov/pubmed/31093820) 2019 May 15. doi: 10.1007/s10461-019-02533-5. [Epub ahead of print]
2. Bonawitz R, McGlasson KL, Kaiser JL, Ngoma T, Lori J, Boyd C, **Biemba G**, Hamer DH, Scott NA. Maternity Waiting Home Use by HIV-positive Pregnant Women in Zambia: Opportunity for Improved Prevention of Maternal to Child Transmission of HIV. I[nt J MCH AIDS.](https://www.ncbi.nlm.nih.gov/pubmed/30899603) 2019;8(1):1-10. doi: 10.21106/ijma.267.
3. Yeboah-Antwi K, MacLeod WB, **Biemba G**, Sijenyi P, Höhne A, Verstraete L, McCallum CM, Hamer DH. 2019. Improving Sanitation and Hygiene through Community-Led Total Sanitation: The Zambian Experience. Am J Trop Med Hyg. 2019 Feb 18. doi: 10.4269/ajtmh.18-0632. [Epub ahead of print]
4. Kaiser JL, [Fong RM](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fong%20RM%5BAuthor%5D&cauthor=true&cauthor_uid=30500609), Hamer DH, **Biemba G,** Ngoma T, Tusing B, Scott NA. How a woman's interpersonal relationships can delay care-seeking and access during the maternity period in rural Zambia: An intersection of the Social Ecological Model with the Three Delays Framework. [Soc Sci Med.](https://www.ncbi.nlm.nih.gov/pubmed/?term=How+a+woman's+interpersonal+relationships+can+delay+care-seeking+and+access+during+the+maternity+period+in+rural+Zambia%3A+An+intersection+of+the+Social+Ecological+Model+with+the+Three+Delays+Framework) 2019 Jan;220:312-321. doi: 10.1016/j.socscimed.2018.11.011. Epub 2018 Nov 9.
5. Ahmed I, Mohammed Ali S, Amenga-Etego S, Ariff S, Bahl R, Baqui AH, Begum N, Bhandari N, Bhatia K, Bhutta ZA, **Biemba G,** …………..Zaidi. Population-based rates, timing, and causes of maternal deaths, stillbirths, and neonatal deaths in south Asia and sub-Saharan Africa: a multi-country prospective cohort study. [Lancet Glob Health.](https://www.ncbi.nlm.nih.gov/pubmed/?term=Population-based+rates%2C+timing%2C+and+causes+of+maternal+deaths%2C+stillbirths%2C+and+neonatal+deaths+in+south+Asia+and+sub-Saharan+Africa%3A+a+multi-country+prospective+cohort+study) 2018 Dec;6(12):e1297-e1308. doi: 10.1016/S2214-109X(18)30385-1. Epub 2018 Oct 22.
6. Scott NA, Kaiser JL, Taryn V, Bonawitz R, Fong RM, Ngoma T, **Biemba G,** Boyd CJ, Lori JR, Hamer DH, Rockers PC. (2018). Impact of maternity waiting homes on facility delivery among remote households in Zambia: Protocol for a quasiexperimental, mixed-methods study. BMJ open. 8. e022224. 10.1136/bmjopen-2018-022224. Impact of maternity waiting homes on facility delivery among remote households in Zambia: protocol for a quasiexperimental, mixed-methods study. BMJ Open 2018;8:e022224. doi: 10.1136/bmjopen-2018-022224
7. Sivalogan K, Semrau K, Ashigbie PG, Mwangi S, Herlihy J, Yeboah-Antwi K, Banda B, Grogan C, **Biemba G,** Hamer D. (2018). Influence of newborn health messages on care-seeking practices and community health behaviors among participants in the Zambia Chlorhexidine Application Trial. [PLoS One.](https://www.ncbi.nlm.nih.gov/pubmed/29902234) 2018 Jun 14;13(6):e0198176. doi: 10.1371/journal.pone.0198176. eCollection 2018.
8. Nancy A.Scott, Taryn Vian, Jeanette L. Kaiser, Thandiwe Ngoma, Kaluba Mataka, Elizabeth G.Henry, **Godfrey Biemba,** Mary Nambao, Davidson H. Hamer (2018). Listening to the community: Using formative research to strengthen maternity waiting homes in Zambia. March 2018. PLoS ONE 13(3):e0194535. Available from: <https://www.researchgate.net/publication/323789923_Listening_to_the_community_Using_formative_research_to_strengthen_maternity_waiting_homes_in_Zambia> [accessed Mar 23 2018].
9. Yan LD, Mwale J, Straitz S, **Biemba G,** Bhutta Z, Ross JF, Mwananyanda L, Nambao M, Ngwakum P, Genovese E, Banda B, Akseer N, Yeboah-Antwi K, Rockers PC, Hamer DH. [Equity dimensions of the availability and quality of reproductive, maternal and neonatal health services in Zambia.](https://www.ncbi.nlm.nih.gov/pubmed/29457318) *Trop Med Int Health. 2018 Feb 19. doi: 10.1111/tmi.13043. [Epub ahead of print]*
10. Mary Shilalukey Ngoma, Tepa Nkumbula, Wilbroad Mutale, Chishala Chabala, Reuben Mbewe, Rodgers Mwale, Tesfaye Shiferaw, Davidson Hamer, **Godfrey Biemba.** [Community Based HIV Screening in Pregnant Women and Provision of Prevention of Mother to Child Transmission Care in Rural Zambia](https://www.researchgate.net/publication/319089037_Community_Based_HIV_Screening_in_Pregnant_Women_and_Provision_of_Prevention_of_Mother_to_Child_Transmission_Care_in_Rural_Zambia?_sg=CGMOwx6LMxeA4PZM7yo3YWxTjzx4b2INgx3Jagdlj9SsOKxaLmoSYCEtkdHo1fCSt2yZ4rnI03lBMwZUGfrlJdwSso8qk21KG44e_6jO.BShVLxbPCkHAvv_E8g0cpHv8pM6PjGG81SkNkRntvF2DCABQatUS9Pzil1Ft9P6YiaCun1SMaypWGuZkdDyxfQ). *International Annals of Medicine, [S.l.], v. 1, n. 8, aug. 2017.*
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8. Scott NA, Gille S, Vian T, **Biemba G,** Hamer D, and Haley C**.** Increasing equitable access to safe deliveries in Zambia: a formative evaluation. Poster 45; Collaborative, Participatory and Empowerment Evaluation Track. 28th Annual Conference of the American Evaluation Association, Denver, CO, October 15-18, 2014.
9. Rockers P, Fink G, Zanolini A, Banda B, **Biemba G**, Hamer DH. Improving early childhood development in Zambia. Poster presentation at the 2015 Grand Challenges meeting. October 19th, 2015. Beijing, China.
10. Scott NA,Henry EG, **Biemba G**, Hamer DH, Gilles S, Vian T, Semrau KE. Can high quality maternity homes facilitate access to facility delivery in Zambia? (Oral Presentation and Panel) Global Maternal Newborn Health Conference, Mexico City, Mexico. October 18-22, 2015.
11. Rockers P, Fink G, Zanolini A, Banda B, **Biemba G,** Hamer DH. Improving early childhood development in Zambia. Oral presentation at the Saving Brains Community Meeting. October 17th, 2015, Beijing, China.
12. Mazimba A, Semrau K, Banda B, Mpamba C, Hamomba F, Pilingana P, Yeboah-Antwi K, Grogan C, Herlihy J, **Biemba G,** Simon JL, Hamer DH. Implementing the Zambia Chlorhexidine Application Trial (ZamCAT), a community based maternal and neonatal trial in Southern Province. Abstract 27, poster presentation at the 7th National Health Research Conference, Lusaka, Zambia; October 2013.
13. Scott NA, Gille S, Vian T, Biemba G, Hamer D, and Haley C. Increasing equitable access to safe deliveries in Zambia: a formative evaluation. Poster 45; Collaborative, Participatory and Empowerment Evaluation Track. 28th Annual Conference of the American Evaluation Association, Denver, CO, October 15-18, 2014.
14. Rockers P, Fink G, Zanolini A, Banda B, **Biemba G,** Hamer DH. Improving early childhood development in Zambia. Poster presentation at the 2015 Grand Challenges meeting. October 19th, 2015. Beijing, China.
15. Scott NA, Henry EG, **Biemba G,** Hamer DH, Gilles S, Vian T, Semrau KE. Can high quality maternity homes facilitate access to facility delivery in Zambia? (Oral Presentation and Panel) Global Maternal Newborn Health Conference, Mexico City, Mexico. October 18-22, 2015.
16. G. Biemba (2013). P4.151 OVC Status as Predictor of Poor Outcomes in Children; Combination of Household Poverty and Caring For OVC Has Worse Child Outcomes

<http://sti.bmj.com/content/89/Suppl_1/A334.2>.

# Selected Lectures/Presentations (2012 to 2016)

**2012**

April 10, 2012: Reducing neonatal mortality in rural Zambia with trained traditional birth attendants: The Lufwanyama Neonatal Survival Project. Presented at the Research Conference organized by the Ministry of community development, mother and child health in Lusaka, Zambia

October 15, 2012: Factors Influencing Job Satisfaction and Retention Levels of Health Workers Providing Emergency Obstetric and Neonatal Care Kalomo District, Southern Province, Zambia. Presented at the WHO Proposal Development Workshop for Implementation Research in Lusaka Zambia.

November 1, 2012: Two Neonatal Survival Intervention Studies: Zambia Chlorhexidine Application Trial (ZamCAT) and Lufwanyama Neonatal Survival Project (LUNESP. Presented at the Maternal and Newborn Health Conference in Lusaka Zambia

**2013**

October 14, 2013: Where and who is delivering the babies? An analysis of facility versus skilled delivery in two districts of Zambia. Abstract 1, oral presentation at the 7th National Health Research Conference, Lusaka, Zambia.

October 14, 2013: Universal healthcare access at community level-the case of two districts in Zambia. Abstract 91, oral presentation at the 7th National Health Research Conference, Lusaka, Zambia.

October 16, 2013: Childhood Pneumonia and Diarrhoea: Bottlenecks, barriers, and solutions: results from multicountry consultations focused on reduction of childhood pneumonia and diarrhea deaths. oral presentation at the 7th National Health Research Conference, Lusaka, Zambia

**2014**

April 22, 2014: Evaluating the Impact and Cost of Deploying Community Health Assistants to Improve Maternal, Newborn, and Child Health in Zambia -Main Results and Study Sites Context Data. Presented to the Clinton Health Acceess Initiative, Lusaka, Zambia.

May 22, 2014: Evaluation of the effect and cost of deploying community health assistants to improve maternal, new-born, and child health in Zambia. Presented to the Ministry of Health Human Resource Technical Working Group, Lusaka, Zambia

June 10, 2014: A Year of Learning: Results from the Community Health Assistant Pilot Class. Presented to Ministry of Health and Ministry of community development, mother and child health, Zambia

September 3, 2014: Zambia Road Safety Study (ZARSS)-An Evaluation of Road Safety Interventions in Zambia: Presented to MOH and Road Safety Partners

**2015**

I was lead facilitator for Luapula Foundation M&E and Operations Research Capacity building

and mentorship program under the Zambia Rising OVC Systems Strengthening Project funded

by USAID and implemented through Save the Children Zambia. I delivered the following topics

under this program in Siavonga, Zambia:

May 18, 2015: Development of Program Goals, Objectives, and M&E Questions

May 18, 2015: Development of Indicators

May 19, 2015: Introduction to M&E Frameworks

May 20, 2015: Sampling Methods and Sample Size Calculations

May 20, 2015: Planning and Conducting and End of Program Evaluation

May 20, 2015: Qualitative Data Analysis

May 20, 2015: Using NVIVO for Qualitative Research

I also made the following presentation to Faculty and members of staff at Boston University, Centre for Global Health and Development, USA:

October 27, 2015: The Research Environment in Zambia: Summary of Policy, Ethical, Legal
and Regulatory Framework

**2016**

February 10, 2016: The concept of Imagine, Believe, and Achieve in the context of Strategic Planning; presented to the Research team at the Institute For Economic and Industrial Research (INESORE) Strategic Planning Workshop in Lusaka, Zambia as a key note address.

March 14, 2016: Facilitating data use for health policy-ZCAHRD (and My own) Experience. This was presented to students pursuing a Field Epidemiology training course funded by CDC in Lusaka, Zambia.

May 20, 2016: Current Research at ZCAHRD, presented to the Research and Academia Committee of the Global Fund CCM, Lusaka, Zambia

November 8, 2016: Strengthening the delivery of integrated community case management (iCCM) in two districts of Eastern Province, Zambia. Preliminary results presented to UNICEF, Zambia

November 16, 2016: Use of m-health to improve supply chains and quality of care for iCCM in Zambia, presented at the ASTMH, Atlanta, Georgia, USA.

<http://www.abstractsonline.com/pp8/#!/4114/session/70>

December 15, 2016: Understanding the situation of the continuum of care for children and adolescents living with HIV and AIDS in three PEPFAR scale up districts in Zambia
Preliminary Results. Presented to USAID/Zambia.