

# CURRICULUM VITAE

## Richard G. Wamai, Ph.D.

Professor: **Northeastern University**, Department of Cultures, Societies and Global Studies |  
Integrated Initiative in Global Health | Center for Health Policy and Law

**Address:** 360 Huntington Avenue, 220C Renaissance Park, Boston, MA 02115. Tel: +1-617-373-4130. Email: [r.wamai@northeastern.edu](mailto:r.wamai@northeastern.edu)

### A: Education

INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY
Harvard University School of Public Health	Post doc	2006-2008	Global Health
University of Oxford, UK	Post doc	07/2005	Social Policy
University of Helsinki, Finland	Ph.D.	09/2004	Health Policy
University of Helsinki, Finland	Ms.Soc.	04/2000	Social Policy
Egerton University, Kenya	B.A.	11/1994	Sociology/Philosophy

### B: Employment History

- 2023- : **Professor**, Department of Cultures, Societies and Global Studies, Northeastern University
- 2021- present: **Adjunct Research Professor**, Nigerian Institute of Medical Research, Federal Ministry of Health, Lagos Nigeria
- 2016-2023: **Associate Professor**, Department of Cultures, Societies and Global Studies, Northeastern University
- 2010-2015: **Assistant Professor**, Department of African American Studies, Northeastern
- 2009-2010: **Visiting Lecturer**, Department of African American Studies, Northeastern
- 2009-2010: **Consultant**, Graduate Global Studies Programs. Northeastern University College of Professional Studies
- 2008-2009: **Visiting Assistant Professor**, Department of African American Studies, Northeastern
- 2007-2010: **Teaching Assistant**, Department of African and African American Studies, Harvard University
- 2006-2008: **Research Fellow**, Takemi Program in International Health, Department of Global Health and Population, Harvard School of Public Health
- 2007: **Lecturer**, Roxbury Community College
- 2005-2006: **Researcher and Tutor**, Department of Social Policy and Social Work, Oxford University, UK
- 2004-2005: **Research Director**, Kampus Ltd. (Campus Consortium, Ministry for Foreign Affairs of Finland)
- 2000-2005: **Lecture/Researcher**, Department of Social Policy, University of Helsinki, Finland [Finnish Post-Graduate School of Social Sciences (SOVAKO), Finland]
- 2003: **Visiting Researcher**, London School of Economics, Center for Civil Society, UK
- 2002-2003: **Research team leader**, Service Center for Development Cooperation (KEPA), Finland.
- 2002-2003: **Research team leader**, Institute of Development Studies, University of Helsinki (Ministry for Foreign Affairs of Finland)
- 2003,2001: **Visiting Researcher**, Nordic Africa Institute (NAI), Uppsala Sweden (March, July)

2001-2002: **Research Fellow/ Lecturer**, Center for Civil Society Studies, Institute for Policy Studies and Center for International Emergency, Disaster and Refugee Studies (CIEDRS), Bloomberg School of Public Health, Johns Hopkins University

2000: **Trainee**, the World Bank Institute; Core Training: “Protecting the Vulnerable: Design and Implementation of Effective Social Safety Nets” (Washington D.C., Dec 4-15 2000)

## **C: Scholarship/Research**

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PUBLICATIONS [\*student co-author(s)]

### **Refereed Journal Articles**

#### **Published manuscripts**

##### **2024**

1. Sophie K Schellhammer, Joseph R Starnes, Sandra Mudhune, Lou Goore, Lauren Marlar, Samuel Oyugi, Jane Wamae, Constance Sibongile Shumba, Ash Rogers, Julius Mbeya, Beffy Vill, Angeline S Otieno, Richard G Wamai and Lawrence P. O. Were. Interpersonal violence against women and maternity care in Migori County, Kenya: Evidence from a cross-sectional survey. *Frontiers in Global Women's Health*. 2023; 5: doi: 10.3389/fgwh.2024.1345153
2. GBD 2021 Causes of Death Collaborators. Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. Published online April 3, 2024. doi:10.1016/S0140-6736(24)00367-2
3. GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet*. Published online March 8, 2024. doi:10.1016/S0140-6736(24)00476-8
4. Chimfwembe K, Shirley H, Baker N, Wamai R. Zambia: A Narrative Review of Success and Challenges in Lymphatic Filariasis Elimination. *Trop Med Infect Dis*. 2024;9(1):21. Published 2024 Jan 15. doi:10.3390/tropicalmed9010021

##### **2023**

1. Shirley H, Orriols A, Hogan D, Chimfwembe K, Sibbuku K, Bwalya A, Lardizabal J, Tillotson S, Coombs PE, Wamai RG. Lymphatic Filariasis in Zambia: A scoping review protocol. *PLoS One*. 2023;18(10):e0292237.
2. Starnes JR, Rogers A, Wamae J, et al. Childhood mortality and associated factors in Migori County, Kenya: evidence from a cross-sectional survey. *BMJ Open*. 2023;13(8):e074056.
3. Grifferty G\*, Shirley H\*, O'Brien K\*, Hirsch JL\*, Orriols AM\*, Amechi KL\*, Lo J\*, Chanda N\*, El Hamzaoui S\*, Kahn J\*, Yap SV\*, Watson KE\*, Curran C\*, Atef AbdelAlim A\*, Bose N\*, Cilfone AL, Wamai R. The leishmaniases in Kenya: A scoping review. *PLoS Negl Trop Dis*. 2023;17(6):e0011358.
4. Li AN, Starnes JR, Omondi A, Were V, Vill B, Were LPO, Oyugi S, Edelquinn M, Mudhune S, Mbeya J, Rogers A, Wamai R, Moon TD. Prevalence and determinants of contraception utilization over time in Migori County, Kenya: repeated cross-sectional household surveys. *Afr J Reprod Health* 2023 June; 27(6):17-26.
5. Global Burden of Disease 2021 Health Financing Collaborator Network. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026 [published online ahead of print, 2023 Jan 24]. *Lancet Glob Health*. 2023;S2214-109X(23)00007-4.

##### **2022**

6. Grifferty G\*, O'Brien K\*, Shirley H\*, Hirsch J\*, Amechi K\*, Lo J\*, Hamzaoui SE\*, Kahn J\*, Chanda N\*, Bose N\*, AbdelAlim AA\*, Yap S\*, Watson K\*, Orriols A\*, Curran K\*, Cilfone AL, Wamai, RG. Scoping review of the leishmaniasis in Kenya (protocol published in Open Science Framework (OSF): <https://osf.io/5gjw7>)
7. Haeuser E, Serfes AL, Cork MA, et al. Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018. *BMC Med.* 2022;20(1):488.
8. Reiner RC Jr; LBD Triple Burden Collaborators, Hay SI. The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. *Nat Commun.* 2022;13(1):7457.
9. GBD 2019 Healthcare Access and Quality Collaborators. Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019 [published online ahead of print, 2022 Oct 6]. *Lancet Glob Health.* 2022;S2214-109X(22)00429-6. doi:10.1016/S2214-109X(22)00429-6
10. Shirley H\*, **Wamai RG**. A narrative review of Kenya's surgical capacity using the Lancet Commission on Global Surgery's indicator framework. *Global Health: Science and Practice.* 2022;10(1):e2100500.
11. Van Damme W, **Wamai R**, Assefa Y, Liesenborghs L, Mumba D. COVID-19 and microbiome diversity in sub-Saharan Africa. *Lancet.* 2022;400(10350):429.
12. GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet.* 2022;400(10352):563-591.
13. Shirley H\*, Grifferty G\*, Yates EF, Raykar N, Wamai R, McClain CD. The Connection between Climate Change, Surgical Care and Neglected Tropical Diseases. *Annals of Global Health.* 2022; 88(1): 68, 1–6.
14. GBD 2019 Diabetes Mortality Collaborators. Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019 [published online ahead of print, 2022 Feb 7]. *Lancet Diabetes Endocrinol.* 2022;S2213-8587(21)00349-1. doi:10.1016/S2213-8587(21)00349-1
15. Global Burden of Disease 2019 Cancer Collaboration, Kocarnik JM, Compton K, et al. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncology.* 2022;8(3):420-444.

## 2021

16. GBD 2019 HIV Collaborators. Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. *Lancet HIV.* 2021;8(10):e633-e651. doi:10.1016/S2352-3018(21)00152-1
17. GBD 2019 Adolescent Mortality Collaborators. Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet.* 2021;398(10311):1593-1618.
18. Starnes JR, Wamae J, Okoth V, Ressler DJ, Were V, Were LPO, Moon TD, **Wamai R**. Population-based socio-demographic household assessment of livelihoods and health among communities in Migori County, Kenya over multiple timepoints (2021, 2024, 2027): A study protocol. *PLoS One.* 2021;16(8):e0256555. Published 2021 Aug 25.
19. Global Burden of Disease 2020 Health Financing Collaborator Network. Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050 [published online ahead of print, 2021 Sep 22]. *Lancet.* 2021;S0140-6736(21)01258-7.

20. **Wamai RG**, Hirsch JL\*, Van Damme W, Alnwick D, Bailey RC, Hodgins S, Alam U, Anyona M. What could explain the lower COVID-19 burden in Africa despite considerable circulation of the SARS-CoV-2 virus? *International Journal of Environmental Research and Public Health*. 2021, 18(16), 8638.
21. GBD 2019 Under-5 Mortality Collaborators. Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. *Lancet*. 2021;398(10303):870-905.
22. Halperin DT, Hearst N, Hodgins S, Bailey RC, Klausner JD, Jackson H, **Wamai RG**, Ladapo JA, Over M, Baral S, Escandón K, Gandhi M. Revisiting COVID-19 policies: 10 evidence-based recommendations for where to go from here. *BMC Public Health*. 2021;21(1):2084.
23. Grifferty G\*, Shirley H\*, McGloin J\*, Kahn J\*, Orriols A\*, Wamai RG. Vulnerabilities to and Socioeconomic Impacts of the Leishmaniases: A Review. *Research and Reports in Tropical Medicine*. 2021;12:135-151.
24. Bhattacharjee NV, Schaeffer LE, Hay SI; Local Burden of Disease Exclusive Breastfeeding Collaborators. Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. *Nature Human Behavior*. 2021;5(8):1027-1045.
25. Local Burden of Disease HIV Collaborators. Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study. *Lancet HIV*. 2021;8(6):e363-e375.

## 2020

26. GBD 2019 Universal Health Coverage Collaborators. Measuring universal health coverage using the UHC effective coverage index in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet*. [Published Online August 27, 2020] 2020 Oct. 17, 396(10258): P1250-1284
27. **Wamai RG**, Kahn J\*, McGloin J\*, Ziaggi G\*. Visceral Leishmaniasis: A Global Overview. *J Glob Health Sci*. 2020 Jun;2(1):e3.
28. Achoki T, Alam U, Were LPO, Gebremedhin T, Senkubuge F, Lesego A, Liu S, **Wamai RG**; Kinfu Y. COVID-19 pandemic in the African continent: forecasts of cumulative cases, new infections, and mortality. medRxiv. Posted April 16, 2020. doi: <https://doi.org/10.1101/2020.04.09.20059154>.
29. GBD 2019 Viewpoint Collaborators. Five insights from the Global Burden of Disease Study 2019. *Lancet*. 2020 Oct. 17, 396(10258): P1135-1159
30. Kasaie P, Weir B, Schnure M\*, Dun C, Pennington J, Teng Y, Pretorius C, **Wamai RG**, Mutai K, Dowdy D, Beyrer C. Assessing the epidemiological impact and cost-effectiveness of integrating screening and treatment services for HIV, hypertension and diabetes in Kenya from a national and local perspective. *Journal of the International AIDS Society*. 2020, 23:e25499
31. Were LPO\*, Were E, **Wamai RG**, Hogan JW, Galarraga O. HIV+ Women's Access and Utilization of Obstetric Health Services: Effect of Social Health Insurance in Kenya. *BMC Public Health*. 2020;20(1):87.
32. Were LPO\*, Hogan JW, Galárraga O, **Wamai R**. Predictors of Health Insurance Enrollment among HIV Positive Pregnant Women in Kenya: Potential for Adverse Selection and Implications for HIV Treatment and Prevention. *International Journal of Environmental Research and Public Health*. 2020;17(8):2892.

## 2019

33. Osetinsky B\*, Hontelez JA, Lurie M, McGarvey S, Bloomfield G, Pastakia S, **Wamai RG**, Bärnighausen T, de Vlas S, Galarraga O. Epidemiological and health systems implications of evolving HIV and hypertension in South Africa and Kenya [a mathematical modeling study]. *Public Health Affairs* 2019;38(7): 1173–1181

## 2018

34. **Wamai RG**, Kengne AP, Levitt N. Non-communicable diseases surveillance: overview of magnitude and determinants in Kenya from STEPwise approach survey of 2015. *BMC Public Health* 2018 18(Suppl 3):1224
  35. Bautista-Arredondo S, Sosa-Rubi SG, Opuni M, Contreras-Loya D, La Hera-Fuentes G, Kwan A, Chaumont C, Chompolola A, Condo J, Dzekedzeke K, Galárraga O, Martinson N, Masiye F, Nsanzimana S, **Wamai RG**, Wang'ombe J, on behalf of the ORPHEA study team. Influence of supply-side factors on voluntary medical male circumcision unit costs in Kenya, Rwanda, South Africa, and Zambia. *PLoS ONE* 2018;13(9): e0203121.
  36. Ng'ang'a A, Nyangasi M, Nkonge NG, Gathitu E, Kibachio J, Gichangi P, **Wamai RG**, Kyobutungi C. Predictors of cervical cancer screening among Kenyan women: results of a nested case-control study in a nationally representative survey. *BMC Public Health*. 2018 18(Suppl 3):1221
  37. Mohamed SF, Mutua MK, **Wamai RG**, Wekesah F, Haregu T, Juma P, Nyanjau L, Ogola E, Kyobutungi C. Prevalence, Awareness, Treatment and Control of Hypertension and their determinants: Results from a National Survey in Kenya. *BMC Public Health* 2018 18(Suppl 3):1219
  38. Cholli P, Bradford L, Manga SM, Nulah K, Kiyang E, Manjuh F, DeGreogiro G, Ogembo RK, Orock E, Liu Y, **Wamai RG**, Sheldon LK, Gona P, Sando Z, Welty T, Welty E, Ogembo G. Screening for cervical cancer among HIV-positive and HIV-negative women in Cameroon using simultaneous co-testing with careHPV DNA testing and visual inspection enhanced by digital cervicography: Findings of initial screening and one-year follow-up. *Gynecologic Oncology* 2018;148: 118–125
- 2017**
39. Galárraga O, **Wamai RG**, Sosa-Rubí SG, Mugo M, Contreras D, Bautista-Arredondo SB, Nyakundi H, Wang'ombe J. HIV prevention costs and their predictors: evidence from the ORPHEA Project in Kenya. *Health Policy and Planning*. 2017, 1-10
  40. Morris BJ, Barboza G, **Wamai RG**, Krieger JN. Expertise and ideology in statistical evaluation of circumcision for protection against HIV infection. *World Journal of AIDS*. 2017;7:179-120
  41. Were LPO\*, Were E, **Wamai RG**, Hogan JW, Galarraga O. The Association of Health Insurance with institutional delivery and access to skilled birth attendants: evidence from the Kenya Demographic and health survey 2008–09. *BMC Health Serv Res*. 2017 Jul 3;17(1):454.
  42. Galárraga O, Gao B, Gakinya BN, Klein D, **Wamai RG**, Sidle JE, Papas RK. Task-shifting alcohol interventions for HIV+ persons in Kenya: A cost-benefit analysis. *BMC Health Services Research*. 2017; 17:239
  43. Ngugi B, **Wamai RG**, Harrington B\*, Porcher E\*. Data Quality Shortcomings with the US HIV/AIDS Surveillance System. *Health Informatics Journal*. 2017 May 1:1460458217706183. [Ngugi BK, Harrington B, Porcher EN, Wamai RG. Data quality shortcomings with the US HIV/AIDS surveillance system. *Health Informatics J*. 2019;25(2):304-314.]
  44. DeGreogiro G, Welty T, Nulah K, Sheldon LK, Liu Y, Sando Z, Ogembo RK, **Wamai RG**, Cholli P, Bradford L, Manjuh F, Njemkerk EN, Manga SM, Welty E, Ogembo JG. Implementing a Fee-for-Service Cervical Cancer Screening and Treatment Program in Cameroon: Challenges and Opportunities. *Oncologist*. 2017 Jul;22(7):850-859.
  45. Morris BJ, **Wamai RG**, Krieger JN, Banerjee J, Klausner JD. Male circumcision to prevent syphilis in 1855 and HIV in 1986 is supported by the accumulated scientific evidence to 2015: Response to Darby. *Glob Public Health*. 2017;12(10):1315-1333.
- 2016**
46. Bautista-Arredondo S, Sosa-Rubi SG, Opuni M, Contreras-Loya D, Kwan A, Chaumont C, Chompolola A, Condo J, Galárraga O, Martinson N, Masiye F, Nsanzimana S, Ochoa-Moreno I, **Wamai RG**, Wang'ombe J, on behalf of the ORPHEA study team. Costs along

the service cascades for HIV testing and counselling and prevention of mother-to-child transmission. *AIDS*. 2016, 30:2495–2504

47. DeGregorio G, Bradford L, Manga S, Tih PM, **Wamai RG**, Ogembo R, Sando Z, Liu Y, Schwaiger C, Rao SR, Kalmakis K, Sheldon LK, Nulah K, Welty E, Welty T, Ogembo JG. Prevalence, Predictors, and Same Day Treatment of Positive VIA Enhanced by Digital Cervicography and Histopathology Results in a Cervical Cancer Prevention Program in Cameroon. *PLOS ONE* 2016;11(6): e0157319
48. Davey DJ, Vermund SH, **Wamai RG**, Phili R, Klausner JD, for the early infant male circumcision advocacy group. Why wait? We need to scale up infant male circumcision for global HIV control. *AIDS*. 2016 Apr 14. [Epub ahead of print]
49. Morris BJ, **Wamai RG**, Henebeng EB\*, Tobian AAR, Klausner JD, Hankins CA. Erratum to: Estimation of country-specific and global prevalence of male circumcision. *Population Health Metrics*. 2016;14:11
50. Pelowski M, **Wamai RG**, Wangombe J, Nyakundi H, Oduwo G, Ngugi BK, Ogembo JG. How would children register their own births? Insights from a survey of students regarding birth registration knowledge and policy suggestions in Kenya. *PLoS ONE* 2016;11(3): e0149925.
51. Morris BJ, **Wamai RG**, Henebeng EB\*, Tobian AAR, Klausner JD, Hankins CA. Estimation of country-specific and global prevalence of male circumcision. *Population Health Metrics* 2016;14:4.
52. Morris BJ, Barboza G, **Wamai RG**, Krieger JN. Circumcision is a primary preventive against HIV infection: Critique of a contrary meta-regression analysis by Van Howe. *Global Public Health*. 2016 Apr 4:1-11. [Epub ahead of print] [Morris BJ, Barboza G, Wamai RG, Krieger JN. Circumcision is a primary preventive against HIV infection: Critique of a contrary meta-regression analysis by Van Howe. *Glob Public Health*. 2018;13(12):1889-1899.]

## 2015

53. Morris BJ, **Wamai RG**, Krieger JN, Banerjee J, Klausner JD. Male Circumcision to Prevent Syphilis in 1855 and HIV in 2007 is Supported by Scientific Evidence in 2015. *Global Public Health* 2015 Nov. 13:1-19. [Epub ahead of print]
54. Masika MM, Ogembo JG, Chabeda SV, **Wamai RG**, Mugo N. Knowledge on HPV vaccine and cervical cancer facilitates vaccine acceptability among school teachers in Kitui County, Kenya. *PLoS One* 2015 Aug 12;10(8):e0135563. [pp. 14]
55. Pelowski M, **Wamai RG**, Wangombe J, Nyakundi H, Oduwo G, Ngugi BK, Ogembo JG. Why don't you register your child? A study of factors affecting birth registration in Kenya and policy suggestions. *Journal of Development Studies*. 2015 51:7, 881-904.
56. **Wamai RG**, Morris BJ, Bailey RC, Klausner JD, Boedicker M\*. Debating male circumcision for HIV prevention: a one-sided argument does not represent a legitimate 'controversy' analysis --reply to de Camargo et al. *Global Public Health*. 2015;10(5-6):672-678.
57. **Wamai RG**, Morris BJ, Bailey RC, Klausner JD, Boedicker M\*. Male circumcision for protection against HIV infection in sub-Saharan Africa: The evidence in favour justifies the implementation now in progress. *Global Public Health*. 2015;10(5-6):639-666.

## 2014

58. Ogembo JG, Manga S, Nulah K, Foglabenchi LH, Perlman S\*, **Wamai RG**, Welty T, Welty E, Tih P. Achieving High Uptake of Human Papillomavirus Vaccine in Cameroon: Lessons learned in overcoming challenges. *Vaccine*. 2014 Jul 31;32(35): 4399-4403.
59. Bautista-Arredondo S, Sosa-Rubi SG, Opuni M, Kwan A, Chaumont C, Coetzee J, Condo J, Dzekedzeke K, Galárraga O, Martinson N, Masiye F, Nsanzimana S, **Wamai RG**, Wang'ombe J, on behalf of the ORPHEA study team. Assessing cost and technical efficiency of HIV prevention interventions in sub-Saharan Africa: the ORPHEA study design and methods. *BMC Health Services Research*. 2014 Nov 29;14(1): 599 [pp. 11] [Paper designated "Highly accessed" in Biomed Central]

60. Perlman S\*, **Wamai RG**, Bain PA, Welty T, Welty E, Ogembo JG. Knowledge and awareness of HPV vaccine and acceptability to vaccinate in sub-Saharan Africa: A Systematic Review. *PLoS ONE* 2014;9(3): e90912 [pp. 16].

### 2013

61. **Wamai RG**, Ayissi CA\*, Oduwo GO, Perlman S\*, Welty E, Welty T, Manga S, Onyango MA, Ogembo JG. Awareness, knowledge and beliefs about HPV, cervical cancer and HPV vaccines among nurses in Cameroon: An exploratory study. *International Journal of Nursing Studies* 2013 Oct;50(10): 1399-1406.

### 2012

62. **Wamai RG**, Morris BJ, Waskett JH, Green EC, Banerjee J, Bailey RC, Klausner JD, Sokal DC. Criticisms of African trials fail to withstand scrutiny: Male circumcision *does* prevent HIV infection. *Journal of Law and Medicine* 2012 Sep;20(1): 93-123.
63. Morris BJ, **Wamai RG**. Biological basis for the protective effect conferred by male circumcision against HIV infection. *International Journal of STD & AIDS* 2012 Mar;23(3): 153-159.
64. Morris BJ, Bailey RC, Klausner JD, Leibowitz A, **Wamai RG**, Waskett JH, Banerjee J, Halperin DT, Zoloth L, Weiss HA, Hankin CA. A critical evaluation of arguments opposing male circumcision for HIV prevention in developed countries. *AIDS Care* 2012;24(12): 1565-1575.
65. **Wamai RG**, Ayissi CA\*, Oduwo GO, Perlman S\*, Welty E, Manga S, Ogembo JG. Assessing the effectiveness of a community-based sensitization strategy in creating awareness about HPV, cervical cancer and HPV vaccine among parents in North West Cameroon. *Journal of Community Health* 2012 Oct;37(5): 917-926
66. Ayissi CA\*, **Wamai RG**, Oduwo GO, Perlman S\*, Welty E, Welty T, Manga S, Ogembo JG. Awareness, acceptability and uptake of human papilloma virus vaccine among Cameroonian school-attending female adolescents. *Journal of Community Health* 2012 Dec;37(6):1127–1135.
67. Morris BJ, Waskett JH, Banerjee J, **Wamai RG**, Tobian AAR, Gray RH, Bailis SA, Bailey RC, Klausner JD, Willcourt RJ, Halperin DT, Wiswell TE, Mindel A. A ‘snip’ in time: What is the best age to circumcise? *BMC Pediatrics* 2012 Feb 28;12: 20 [pp. 15] [Paper designated “**Highly accessed**” in Biomed Central].

### 2011

68. **Wamai RG**, Morris BJ, Bailis SA, Sokal D, Klausner JD, Appleton R\*, Sewankambo N, Cooper DA, Bongaarts J, de Bruyn G, Wodak AD, Banerjee J. Male circumcision for HIV prevention – current evidence and implementation in sub-Saharan Africa. *Journal of the International AIDS Society* 2011 Oct 20;14:49 [pp. 17] [Paper designated “**Highly accessed**” in Biomed Central].
69. Morris BJ, Waskett JH, Gray RH, Halperin DT, **Wamai RG**, Auvert B, Klausner JD. Exposé of misleading claims that male circumcision will increase HIV infections. *Journal of Public Health in Africa* 2011;2(e28):117-122.
70. **Wamai RG**, Morris BJ. “How to contain generalized HIV epidemics” article is misconstrued. *International Journal of STD & AIDS* 2011;22:415-416.
71. Banerjee J, Klausner JD, Halperin DT, **Wamai RG**, Schoen EJ, Moses S, Morris BJ, Bailis SA, Venter F, Martinson N, Coates TJ, Gray G, Bowa K. Circumcision Denialism Unfounded and Unscientific. *American Journal of Preventive Medicine* 2011;40(3):e11-e12.
72. **Wamai RG**, Larkin C\*. Health Development Experiences in Haiti: What Can Be Learned From the Past to Find a Way Forward? *Japan Medical Association Journal* 2011;54(1):56–57.

### 2009

73. Galarraga O, Colchero A, **Wamai RG** and Bertozzi S. HIV prevention cost effectiveness: a systematic review of the literature 2005-2008. *BMC Public Health* 2009 Nov 18;9 Suppl 1:S5 [pp. 14] [The OptAIDS project: towards global halting of HIV/AIDS] [Paper designated “**Highly accessed**” in Biomed Central]

74. Wamai RG. Reviewing Ethiopia's Health System Development. *Japan Medical Association Journal* 2009;52(4): 279-286.
  75. Wamai RG. The health system in Kenya: Analysis of the situation and enduring challenges. *Japan Medical Association Journal* 2009;52(2):134-140.
  76. Wamai RG. Reforming health systems: the role of NGOs in Decentralization – lessons from Kenya and Ethiopia. *Working Papers*, Vol. VI, ISTR Conference. Barcelona Conference. 2009.
- 2008**
77. **Wamai RG**, Weiss HA, Hankins C, Agot, K, Karim QA, Shisana O, Bailey RC, Betukumesu B, Bongaarts J, Bowa K, Cash R, Cates W, Diallo MO, Dlodlu S, Geffen N, Heywood M, Jackson H, Kayembe PK, Kapiga S, Kebaabetswe P, Kintaudi L, Klausner JD, Leclerc-Madlala S, Mabuza K, Benjamin Makhubele M, Micheni K, Morris BJ, de Moya A, Ncala J, Ntaganira I, Nyamucherera OF, Otolorin EO, Pape JW, Phiri M, Rees H, Ruiz M, Sanchez J, Sawires S, Seloilwe ES, Serwadda DM, Setswe G, Sewankambo N, Simelane D, Venter F, Wilson D, Woelk G, Zungu N, Halperin DT. Male Circumcision is an Efficacious, Lasting and Cost-Effective Strategy for Combating HIV in High-Prevalence AIDS Epidemics: Time to Move beyond Debating the Science. *Future HIV Therapy* 2008;2 (5): 399-405.
  78. Halperin DT, Potts M, Kirby D, Klausner J, **Wamai RG**, Swidler A, Marseille E, Walsh J, Hearst N. Response. *Science* 2008 Sep 19;321(5896): 1632-1633.
  79. Potts M, Halperin DT, Kirby D, Swidler A, Marseille E, Klausner J, Hearst N, **Wamai RG**, Kahn JG, Walsh J. Reassessing HIV Prevention. *Science* 2008 May 9;320(5877): 749-50.
  80. Klausner J, **Wamai RG**, Bowa K, Agot K, Kagimba J, Halperin DT. Is male circumcision as good as the HIV vaccine we've been waiting for? *Future HIV Therapy* 2008;2(1): 1-7.

#### Non-refereed articles

1. Wamai R. Peer Review Report For: SARS-CoV-2 and the role of close contact in transmission: a systematic review [version 1; peer review: 1 approved with reservations, 1 not approved]. *F1000Research* 2021, **10**:280  
(<https://doi.org/10.5256/f1000research.55716.r123867>)
2. Wamai RG. [Comment] AIDS prevention: Africa's circumcision challenge. *Nature*, 2013 Nov. 20;503: 182-185. Available at: <http://www.nature.com/news/aids-prevention-africa-s-circumcision-challenge-1.14156>
3. Wamai RG. Argument: Is male circumcision harmful? *New Internationalist Magazine*. <http://newint.org/sections/argument/2013/03/01/male-circumcision-argument/>. March 2013.
4. Wamai RG. Letter: Criticism of VMMC is water under the bridge and misses the mark. Re: "Factors Associated With Uptake of Infant Male Circumcision for HIV Prevention in Western Kenya" Young, et al., *Pediatrics* 2012 Jul;130(1): e175-182. [Nov. 7, pp. 1]
5. Wamai RG. Civil society organizations and the fight against HIV/AIDS in Africa. *African Civil Society Research Network Newsletter*, 2012, Vol. 5:1-2.
6. Wamai RG. Kenyans living in the U.S. need to talk about HIV/AIDS. *The Kenya Monitor*. 2010.
7. Wamai RG and Katsui H. Health and Disability in International Development Policy. *The Syllff Newsletter* No. 21 (August), 6-8. 2008  
([https://www.sylff.org/pdf/fellows/JIP2006\\_Katsui.pdf](https://www.sylff.org/pdf/fellows/JIP2006_Katsui.pdf))
8. Wamai RG. Experiences of Decentralization in the Context of healthcare Reforms in Kenya. *Journal of the Takemi Fellows in International Health*, Harvard School of Public Health. 2007;1:47-60.
9. Wamai RG. HIV Prevalence, male circumcision and 'prostitution' in Africa: what is true, what matters in prevention? *PLoS One*. 2007 (10 July) [pp. 2] [Response to: Talbott JR. Size Matters: The Number of Prostitutes and the Global HIV/AIDS Pandemic. *PLoS ONE* 2007;2(6): e543.].



10. Wamai RG. The Case for a Comprehensive Social Welfare System in South Africa; *Working Paper*, Center for the Analysis of South African Social Policy (CASASP, Oxford University, Oxford. 2006.
11. Wamai RG. NGO and Public Health Systems: Comparative Trends in Transforming Health Care Systems in Kenya and Finland. *ISTR Sixth Conference Working Papers*, Vol. 4. 2004.
12. Wamai RG. Performance of Southern Civil Societies in National and Global Contexts: A view to Voices from Seven Southern Countries. *International Fellows in Philanthropy Program Fellows Journal*; Institute for Policy Studies, Centre for Civil Society Studies, the Johns Hopkins University. Vol. 2 (Spring):28-34. 2003.
13. Wamai RG. Informing International Development Negotiated by NGOs: Challenges for North-South Partnerships. *International Fellows in Philanthropy Program Fellows Journal*; Institute for Policy Studies, Centre for Civil Society Studies, the Johns Hopkins University. Vol. 1 (Spring):17-20. 2002.

### Books and monographs

1. Katsui H, **Wamai RG** (eds.). *Civil Society Reconsidered: Critical Look at NGOs in Development Practice*, Interkont Books, Institute of Development Studies, University of Helsinki, Finland. 2006 [pp. 142]
2. **Wamai RG**, Hakkarainen O, Katsui H, Kessey C, Kontinen T, Kyllönen T, Rovaniemi S. *Voices from Southern Civil Societies: The Interplay of National and Global Contexts in the Performance of Civil Society Organizations in the South*; Policy Papers, No. 5 & 6 (Vol. 1 & 2), Institute of Development Studies, University of Helsinki. 2003 [pp. 68 (5); 166 (6)].

### Book chapters

1. Gyan K, Devane-Johnson S, Khanal P, Kimani J, Serwanga R, Owusu E, Escobar CJ, Effiong D, Wamai RG. Culturally Relevant Community Engagement Strategies for Promoting Cervical Cancer Prevention among Black Women. 2023 [accepted book chapter]
2. **Wamai RG**, Shirley H\*. The future of health in sub-Saharan Africa: is there a path to longer and healthier lives for all? In: Greiner C, van Wolputte, Bollig M, eds. *African Futures*. Leiden/Boston: Brill; 2022: pg. 67-98
3. Wamai RG. “Civil Society Organizations and the Response to the HIV/AIDS Crisis in Africa”. In: Obadare E (eds). *The Handbook of Civil Society in Africa*. Springer International: New York. 2014. pp. 361-398
4. Wamai RG. “Healthcare Policy Administration and Reforms in Post-Colonial Kenya and Challenges for the Future”. In: Veintie T & Virtanen PK (eds.), *Local and Global Encounters: Norms, Identities and Representations in Formation*. Renvall Institute Publications 25. University of Helsinki, Finland. 2009. pp. 137-158.
5. Wamai RG. “International Development Cooperation: Reflections on a Unified Policy Approach to Implementation”. In: Katsui H, Wamai RG (eds.), *Civil Society Reconsidered: Critical Look at NGOs in Development Practice*; Interkont Books, Institute of Development Studies, University of Helsinki, Finland. 2006. pp. 24-36
6. Wamai RG. The State and Development in the South: A review of Contemporary Debates. In: Kontinen T & Seppanen M (Eds.), *Development: Concepts, Policies and Practices. Essays in Memory of Michael Cowen*; Helsinki: Finnish Society for Development Studies. 2003. pp. 81-118

### Abstracts (published)

1. Bradford LS, DeGregorio GA, Tih P, **Wamai RG**, Sando Z, Welty E, Welty T, Kennedy-Sheldon L, Ogembo JG. Evaluation of WHO-endorsed “see and treat” cervical cancer screening in HIV-positive and HIV-negative women in Cameroon. *Gynecologic Oncology*. 2015 Apr, 137(Supplement 1):28–29 [Abstract Presented at the 46th SGO Annual Meeting on Women's Cancer, Annual Meeting on Women's Cancer, Chicago, 28–31 March 2015].

2. **Wamai RG**, Sassi A\*, Bollinger G\*, Galarraga O, Wang'ombe J, Mugo M, Sosa-Rubi S, Buzdugan R, Nyakundi H, Chaumont C, Kwan A, Moreno IO, Bautista-Arredondo S. Assessing the efficiency of HIV prevention interventions in Kenya – the ORPHEA Project. *Annals of Global Health*. 2015; Jan-Feb, 81(1): 58. [Abstract presented at the 6th Annual CUGH Conference: Mobilizing Research for Global Health; Boston MA, USA, March 26-28.]
3. **Wamai RG**, Grifferty G\*, Obadina D\*. Assessing leishmaniasis in East Pokot Kenya: An epidemiological survey and community evaluation. *Annals of Global Health*. 2015; Jan-Feb, 81(1): 135–136 [Abstract presented at the 6th Annual CUGH Conference: Mobilizing Research for Global Health; Boston MA, USA, March 26-28.]

## Others

### **Book reviews, published:**

1. Wamai RG. “Jo A. Schneider, *Social Capital and Welfare Reform: Organizations, Congregations, and Communities*.” Columbia University Press, New York, 2006. *Voluntas* 2007;18(1): 98–100.
2. Wamai RG. “Richard A. Schroeder, *Shady Practices: Agro forestry and Gender Politics in the Gambia*.” University of California Press, Berkeley CA., 1999. *Journal of African and Asian Studies* 2003;38(1): 95-97.

### **Doctoral dissertation:**

Wamai RG. *Recent International Trends in NGO Health System Development, Organization and Collaborations with Government in Transforming Health Care Systems: The Case of Finland and Kenya* [Unpublished Doctoral Dissertation]. Department of Social Policy/Institute of Development Studies, University of Helsinki, Finland (June). 2004 [pp. 342].

## Manuscripts under review

1. Chimfwembe K, Shirley H, Baker H, Wamai RG. Zambia: A Narrative Review of Success and Challenges in Lymphatic Filariasis Elimination. *Tropical Medicine and Infectious Disease*. Manuscript ID: tropicalmed-2605629 (submitted August 27, 2023)
2. Achoki T, Were LPO\*, Alam U, Lesego A, Wamai RG, Oanda T, Obiero W, Kinfu Y. Technical efficiency and spatial interdependence in health service production in Kenya: subnational analysis for 47 county governments. *Applied Health Economics and Health Policy* (under review, submitted March 3, 2023).
3. Grifferty G\*, O'Brien K\*, Shirley H\*, Hirsch J\*, Amechi K\*, Lo J\*, Hamzaoui SE\*, Kahn J\*, Chanda N\*, Bose N\*, AbdelAlim AA\*, Yap S\*, Watson K\*, Orriols A\*, Curran K\*, Cilfone AL, Wamai, RG. Scoping review of the leishmaniasis in Kenya (in progress, target journal *PLoS NTDs*; protocol published in Open Science Framework (OSF): <https://osf.io/5gjjw7>)
4. Hendricks H, Omwanda W, Rogers A, Omondi G, Gwaro H, Okoth V, Onyango MA, Were LPO\*, Wamai RG, Moon TD. Maintaining access to well-child care during the COVID-19 pandemic in Migori County, Kenya. *PLoS One* (under review)

## Manuscripts in progress

1. Wamai RG. Transitions of health in remote areas in sub-Saharan Africa (book chapter in progress)
2. Thapa BB\*, Rahman M, Steingrimsson J, Were LPO, Wamai RG, Genberg B, Galarraga O. Do targeted intergovernmental fiscal transfers improve health outcomes? evidence from Kenyan decentralization (in progress)
3. Kitondo M, Nyakundi H, Ayieko W, Grifferty G\*, Wang'ombe JK, Wamai RG. Cutaneous leishmaniasis in Kenya: A study of knowledge, attitudes, and practices in two focal sub-counties (Gilgil, in Nakuru county and Kipiriri, in Nyandarua county) (in progress, target journal *J Community Health*)
4. Wamai RG, Hirsch J. HIV elimination: the possibilities (under submission, *IJERPH*)

5. Matundura I, Chebet E, Nyakundi H, Tweya H, Kizito W, Kirui N, Bore W, Rono L, Misiani D, Ngari C, Wamai RG. Clinical characteristics, management and treatment outcome among snakebite patients in Baringo Kenya (in progress, target journal *PLoS NTDs*)
6. Wamai RG, Okunga E, Achoki T, Were LPO. Mortality in Kenya during COVID-19 pandemic (in progress)
7. Okunga E, Kingwara L, Wamai RG, Achoki T, Were LPO, The burden of disease and injury in Kenya (in progress)
8. Were LPO, Omondi G, Omwanda W, Gwaro H, Okoth V, Moon T, Wamai RG. The COVID-19 pandemic and outcomes along the HIV care cascade: initiation and retention in care among cohorts of HIV+ persons in western Kenya (in progress)
9. Schnure M\*, Kasaie P, Wamai RG. Modeling study on HIV/NCD service delivery integration in Kenya (in progress)
10. Jones C, Inam M, Effiong D, Wamai RG, Gyan K. Engaging black immigrant women into research on cervical cancer prevention: a study protocol (in progress)
11. Wamai RG (overall lead in multi-team) Supplement Proposal: *BMC Public Health* – Special issue from Lwala Household Survey (LHS) in Migori County, Kenya (15 articles)

## SCIENTIFIC CONFERENCES – PARTICIPATION AND PRESENTATION

### International 2022

1. Kick-off Second Funding Phase, Collaborative Research Center 228 (an interdisciplinary collaborative research center funded by the German Research Foundation, DFG) “Future Rural Africa: Future-Making and Social-Ecological Transformation”. The British Institute in Eastern Africa, Nairobi Kenya (Nov. 24); invited.
2. Shirley H\*, Grifferty G\*, Yates EF, Raykar N, Wamai R, McClain CD. “The Surgical Complications of Neglected Tropical Diseases and Their Link to Climate Change”. Abstract # 2134. ASTMH 2022 Annual Meeting, Seattle Washington (Oct 30 – Nov 3, 2022)
3. Owino BO, Kiplagat S, Ingonga J, Kitondo M, Wehl S\*, Wenger C\*, Nyakundi H, Villinger J, Wamai R, Matoke MM, Masiga D. “Entomological and epidemiological factors of visceral and cutaneous leishmaniasis outbreak in Kajiado West, Kenya”. Abstract # 2754. ASTMH 2022 Annual Meeting, Seattle Washington (Oct 30 – Nov 3, 2022)
4. Grifferty G\*, O'Brien K\*, Shirley H\*, Hirsch J\*, Amechi K\*, Lo J\*, Hamzaoui SE\*, Kahn J\*, Chanda N\*, Bose N\*, AbdelAlim AA\*, Yap S\*, Watson K\*, Orriols A\*, Curran K\*, Cilfone AL, Wamai, RG. “A scoping review of the leishmaniasis in Kenya”. Abstract # 2057. ASTMH 2022 Annual Meeting, Seattle Washington (Oct 30 – Nov 3, 2022)
5. Grifferty G\*, Shirley H\*, Hirsch J\*, O'Brien K\*, Link A, Wamai RG. “A scoping review of the leishmaniasis in Kenya”. Poster, abstract #100474. World7Leish conference, Cartagena Colombia (1-6 August, 2022).
6. Grifferty G\*, Shirley H\*, McGloin J\*, Kahn J\*, Orriols A\*, Wamai RG. “Vulnerabilities to and the socioeconomic and psychosocial impacts of the leishmaniasis: a review.” Poster, abstract #100316. World7Leish conference, Cartagena Colombia (1-6 August, 2022)
7. African Forum for Research and Education in Health (AFREhealth). 5<sup>th</sup> annual symposium [Theme: *Covid-19 and post-pandemic issues for health professionals education, research and service delivery*]. Harare, Zimbabwe (2-4 August, 2022). Role: participant
8. “Visceral Leishmaniasis Programme Review Meeting of South Asia and East Africa: progress, challenges and next steps”. World Health Organization, June 14-17, 2022, via zoom. Role: participant.

9. Thapa BB, Rahman M, Steingrimsson J, Were LPO, Wamai RG, Genberg B, Galarraga O. Do “Targeted Intergovernmental Fiscal Transfers Improve Health Outcomes? Evidence from Kenyan Decentralization”. AcademyHealth [Economics of Health Service Delivery] 2022 Annual Research Meeting, June 4-7, 2022 Washington, DC. Role: co-author.
10. Thapa BB, Rahman M, Steingrimsson J, Were LPO, Wamai RG, Genberg B, Galarraga O. Do “Targeted Intergovernmental Fiscal Transfers Improve Health Outcomes? Evidence from Kenyan Decentralization”. Population Association of America 2022 Annual Meeting, April 6-9, 2022 Atlanta Georgia. Role: co-author.
11. Consortium of Universities for Global Health (CUGH). Theme: *Healthy People, Healthy Planet, Social Justice* (March 28 – April 1, 2022; virtual). Role: Satellite session organizer (“SA02 - Building Inclusivity, Equity and Collaboration in Global Health Operations”) and Panel Convener and participant (“CS01 - Global Health Projects & Partnerships: Strategies for Adjusting to the Operational Realities of the Pandemic”).

## 2021

12. Kitondo M, Nyakundi H, Atuko M, Wang’ombe JK, Matoke M, Masiga D, **Wamai RG**. “Cutaneous Leishmaniasis in Kenya: A study of knowledge, attitudes, and practices in two focal sub-counties”. ASTMH Annual Meeting, Nov. 17-21, 2021, virtual, abstract No. 1246.
13. CUGH 2021: “A Retrospective Analysis of Prevalent Medical Diagnoses Among Indigenous and Non-indigenous Pediatric Panamanian Patients”. Students: Shreya Shetty, Holly Chadwick, Akul Bahl, Richard Wamai). Abstract ID#: 970 .

## 2020

14. Oral presentation: Kasaie P, Weir B, Schnure M, Dun C, Pennington J, Teng Y, Pretorius C, **Wamai RG**, Mutai K, Dowdy D, Beyrer C. “Integrated screening and treatment services for HIV, hypertension and diabetes in Kenya: assessing the epidemiological impact and cost-effectiveness from a national and regional perspective.” Session: Launch of a JIAS Supplement: Integrating services for HIV and related comorbidities: modelling to inform policy and practice. Organized by the U .S. National Institutes of Health; Fogarty International Center; Center for Global Health Studies. Mon, Jul 6, 2020; [23rd International AIDS Conference: AIDS2020Virtual](#) (Jul. 6-10). Role: co-author
15. Kasaie P, Weir B, Schnure M, Dun C, Pennington J, Teng Y, Pretorius C, **Wamai RG**, Mutai K, Dowdy D, Beyrer C. “Assessing the impact and cost-effectiveness of HIV and NCD integrated care in Kenya.” 27<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI 2020). Abstract #1094 [*Topics in Antiviral Medicine*. 2020;28(1): 414] [<https://120qrk11gh163n79gg1cg656-wpengine.netdna-ssl.com/wp-content/uploads/2020/04/may2020.pdf>]

## 2019

16. Oral presentation: Nyakundi H, Kitondo M, Atuko M, Plilan E, Wang’ombe JK, Matoke D, Masiga D, **Wamai RG**. Behavioral, ecological and socio-demographic correlates for Visceral Leishmaniasis transmission in Baringo, Kenya. Abstract # 1302. 68th Annual Meeting of the American Society of Tropical Medicine and Hygiene (ASTMH). National Harbor, Maryland USA. November 20-24, 2019. Role: co-author, presenter.
17. Poster presentation: **Were LPO**, Hogan J, Galárraga O, Wamai RG. Predictors of Health Insurance Enrollment among HIV+ Pregnant Women in Kenya: Potential for Adverse Selection and Implications for HIV Treatment & Prevention. 23rd Annual National Center for AIDS Research Meeting. UN Chapel Hill, NC. November 5 - 8, 2019. Role: co-author
18. Kasaie P, Weir B, Schnure M, Dun C, Pennington J, Teng Y, Pretorius C, Wamai RG, Mutai K, Dowdy D, Beyrer C. Assessing the epidemiological impact and cost-effectiveness of integrating screening and treatment services for HIV, hypertension and diabetes in Kenya from a national and local perspective (Under review: Submitted to NIH Fogarty Sep. 16, 2019; submitted to JIAS on Sep. 27, 2019 [JIAS-2019-09-0509])

19. Panel: “Creating an Evidence Base for Health: Building Research into Health Programs”. IZUMI Partners Meeting 2019, *Celebrating 20 Years of Partnership in Global Health* (June 18-19), Boston. Role: panelist
20. Oral presentation: Potter C, Osei I, Aminkiah F, Kanin K, Aguna I, Boateng E, Annor F, Wamai RG, Owusu-Dabo E. “Knowledge, Attitude and Practices of Household Contacts and Neighbors of Salmonella Typhi Cases in Relation to Typhoid Fever in Peri-Urban Ghana.” Abstract #143. 11<sup>th</sup> Conference on Typhoid and Other Invasive Salmonellosis. Hanoi, Vietnam, March 26-28. Role: co-author
21. Consortium of Universities for Global Health (CUGH) – 10th Annual CUGH Global Health Conference. Theme: *Translation and Implementation for Impact in Global Health*. Chicago, IL, USA (March 8-10); CUGH Global Health Program Advisory Service (GHPAS) Subcommittee first member meeting

## 2018

22. Poster presentation: Osetinsky B, Mwangi A, Sang E, Bloomfield G, Pastakia S, Wamai RG, De Vlas SJ, Hontelez JAC, Hogan J, McGarvey S, Lurie M, Galarraga O, “Characterizing the need for integrated chronic disease healthcare for people living with HIV”. Poster # TUPEC333. AIDS 2018, Amsterdam Netherlands, July 2018
23. Poster presentation: Osetinsky B, Mwangi A, Sang E, Bloomfield G, Pastakia S, Wamai RG, De Vlas SJ, Hontelez JAC, Hogan J, McGarvey S, Lurie M, Galarraga O, “Analyzing the Need for Integrating Hypertension Care into HIV services to Improve Access to Care in Kenya”. Poster #B-244. AcademyHealth, Seattle WA, June 2018
24. Oral presentation: “An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya”. WHO Bi-Regional Consultative Meeting on the Status of Implementation of Leishmaniasis Control Strategies and Epidemiological Situations in East Africa. Addis Ababa, Ethiopia, April 9-11. Role: co-author

## 2017

25. 66th Annual Meeting of the American Society of Tropical Medicine and Hygiene (ASTMH). Baltimore, Maryland USA, November 5-9, 2017. Role: participant
26. Oral presentation: Muhia DM, Ngumbi P, Mwangi M, Ingonga J, Nyakundi H, Yusuph M, Barrack O, Masiga D, Wang'ombe J, **Wamai RG**. “Visceral and cutaneous leishmaniasis occurrence and transmission dynamics in Kenya”. Abstract No. C2024. 6<sup>th</sup> World Congress on Leishmaniasis, Toledo, Spain. May 16<sup>th</sup> – 20<sup>th</sup>. Role: co-author
27. Oral presentation: “Visceral Leishmaniasis in East Pokot, Baringo”. WHO Bi-Regional Consultation on Visceral Leishmaniasis Control in East Africa. Nairobi, Kenya, June 12-14. Role: co-author & presenter
28. Moderator: WHO Bi-Regional Consultation on Visceral Leishmaniasis Control in East Africa. Nairobi, Kenya, June 12-14. Role: Chair of working group on “Surveillance and DHIS 2 Status, Issues/Challenges and Solutions” and compiling of reports from 3 working groups.

## 2016

29. Oral presentation: “An integrated community interventional-evaluative model for neglected diseases in East Pokot, Kenya: Focus on VL in East Pokot Sub-County”. WHO Bi-Regional Consultation on Visceral Leishmaniasis Control in East Africa. Kampala, Uganda, April 19-21. Role: co-author & presenter
30. Grifferty G, **Wamai RG**. Outcomes of a community interventional-evaluative model for neglected diseases in east Pokot, Kenya. 65th Annual Meeting of ASTMH. Atlanta. GA, USA, Nov. 13-17, 2016. Abstract #1157. Role: presenter
31. Oral presentation: Matoke-Muhia DK, Landmann T, Ngumbi P, Mwangi M, Ingonga J, Nyakundi H, **Wamai RG**, Wang'ombe J, Masiga D. Sandfly occurrence, distribution and diversity in leishmania endemic regions in Kenya. 65th Annual Meeting of ASTMH. Atlanta. GA, USA, Nov. 13-17, 2016. Abstract #1279. Role: co-author

32. Oral poster discussion: Sosa-Rubí SG, Bautista-Arredondo S, Opuni M, Contreras-Loya D, La Hera-Fuentes G, Salas-Ortiz A, Kwan A, Condo J, Dzekedzeke K, Galárraga O, Martinson N, Masiye F, Nsanzimana S, **Wamai RG**, Wang'ombe JK. "Average costs of voluntary medical male circumcision and their determinants in Kenya, Rwanda, South Africa and Zambia." Poster # THPDE0204. 21<sup>st</sup> International AIDS Conference (AIDS 2016), Durban, South Africa. July 18-22. Role: co-author
33. Oral poster discussion: Galárraga O, **Wamai RG**, Sosa-Rubí SG, Mugo M, Contreras D, Bautista-Arredondo SB, Nyakundi H, Wang'ombe J. "HIV prevention costs and its determinants: Evidence from the ORPHEA project in Kenya". Abstract # A-792-0515-05231. 21<sup>st</sup> International AIDS Conference (AIDS 2016), Durban, South Africa. July 18-22. Role: co-author
34. Poster presentation: Galárraga O, **Wamai RG**, Sosa-Rubí SG, Mugo M, Contreras D, Bautista-Arredondo SB, Nyakundi H, Wang'ombe J. "Determinants of Economic Efficiency in HIV Prevention: Evidence From ORPHEA Kenya". Abstract #1059. Conference on Retroviruses and Opportunistic Infections (CROI 2016), Boston MA, USA. February 22-25. Role: co-author

## 2015

35. Oral presentation: Bradford LS, Cholli P, DeGregorio GA, Ogembo RK, Liu Y, Nulah K, **Wamai RG**, Kennedy-Sheldon L, Welty E, Welty T, Ogembo JG. "Implementation and integration of careHPV with a WHO-endorsed 'screen-and-treat' cervical cancer screening program in Cameroon". 30th International Papillomavirus Conference & Clinical and Public Health Workshops, Lisbon, **Portugal**. September 17-21. Role: co-author
36. Oral presentation: Were L, **Wamai RG**, Galarraga O. "Social Health Insurance and Health Outcomes for HIV+ Pregnant Women: Evidence from Kenya". International Health Economics Association (IHEA), Milan, **Italy**. 12-15 July. Role: co-author
37. Poster Presentation: Were L, **Wamai RG**, Galarraga O. "The impact of social health insurance on HIV prevention and treatment: evidence from Kenya". IAS 2015, 8th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Vancouver, **Canada** (July 19-22). Role: co-author.
38. Poster presentation: **Wamai RG**, Sassi A\*, Bollinger G\*, Galarraga O, Wang'ombe J, Mugo M, Sosa-Rubi S, Buzdugan R, Nyakundi H, Chaumont C, Kwan A, Moreno IO, Bautista-Arredondo S. "Assessing the Efficiency of HIV Prevention Interventions in Kenya: Results from the ORPHEA Project". 6th Annual CUGH Conference: Mobilizing Research for Global Health; Boston MA, **USA**, March 26-28. Role: co-author.
39. Poster presentation: **Wamai RG**, Griffery G\*, Obadina D\*, Wang'ombe JK, Ogembo JG, Pollastri MP, Nyakundi H, Ogutu B, Mutonga D, Muchiri M, Wasunna M, Yoos A, Oduwo G. "Assessing leishmaniasis in East Pokot Kenya: an epidemiological survey and community evaluation". 6th Annual CUGH Conference: Mobilizing Research for Global Health; Boston MA, **USA**, March 26-28. Role: co-author.
40. Oral presentation: Ogembo JG, Manga SM, Cholli P, Bradford L, DeGreogiro G, **Wamai RG**, Tih PM, Ogembo RK, Liu Y, Nulah K, Welty E, Welty T, Kalmakis K, Sheldon LK. "Launch of *care* HPV Pilot Program in Cameroon, Preliminary Findings: 1<sup>st</sup> QIAGEN's HPV Forum; University of Nairobi, Nairobi, **Kenya**, March 17-18. Role: co-author.
41. Oral presentation: Ogembo JG, Manga SM, Cholli P, Bradford L, DeGreogiro G, **Wamai RG**, Tih PM, Ogembo RK, Liu Y, Nulah K, Welty E, Welty T. "Implementation of *care*HPV screening followed by VIA-DC to triage treatment of cervical neoplasia and cancer in Cameroon". 6th International workshop on prevention, screening of cervical cancer and colposcopy; Kribi, **Cameroon**, March 25-27. Role: co-author.

## 2014

42. Oral presentation: Bautista-Arredondo S, Sosa-Rubí SG, Condo J, Martinson N, Mayise F, Nsanzimana S, Wang'ombe J, Dzekedzeke K, Galarraga O, **Wamai RG**, Coetzee J,

- Buzdugan R, Chaumont C, Kwan A, Moreno IO. “Assessing Technical Efficiency of HIV Prevention Interventions in four African Countries”. [Abstract No. 306919] The 142<sup>nd</sup> APHA Annual Meeting; New Orleans, **USA**, November 15-19. Role: co-author.
43. Oral presentation: Bautista-Arrendondo S, Sosa-Rubí SG, Condo J, Martinson N, Mayise F, Nsanzimana S, Wang'ombe J, Dzekedzeke K, Galarraga O, **Wamai RG**, Coetsee J, Buzdugan R, Chaumont C, Kwan A, Moreno IO. “Determinants of Technical Efficiency of HIV Prevention Interventions in four African Countries”. [Abstract No. 306873] The 142<sup>nd</sup> APHA Annual Meeting; New Orleans, **USA**, November 15-19. Role: co-author.
  44. Oral presentation: Contreras-Loya D, Sosa-Rubí SG, Azamar-Alonso A, Moreno IO, Condo J, Dzekedzeke K, Galarraga O, Nsanzimana S, Martinson N, Mayise F, **Wamai RG**, Wang'ombe J, Bautista-Arrendondo S. “Technical efficiency and its relation to health providers' competence and scale of production of HTC services in Africa: A multi-country cost and quality of care study”. [Abstract No. 304738] The 142<sup>nd</sup> APHA Annual Meeting; New Orleans, **USA**, November 15-19. Role: co-author.
  45. Oral presentation: Kwan A, Gonzalez RB, Condo J, Martinson N, Coetsee J, Mayise F, Dzekedzeke K, Wang'ombe J, Galarraga O, **Wamai RG**, Sosa-Rubí SG, Bautista-Arrendondo S. “Measuring HIV prevention costs: Allocating staff salaries of multitasking personnel with time motion methods in the ORPHEA project”. [Abstract No. 306213] The 142<sup>nd</sup> APHA Annual Meeting; New Orleans, **USA**, November 15-19. Role: co-author.
  46. Oral presentation: Moreno IO, Kwan A, Condo J, Martinson N, Coetsee J, Mayise F, Dzekedzeke K, Wang'ombe J, Galarraga O, **Wamai RG**, Bautista-Arrendondo S, Sosa-Rubí SG. “Quality of care for three HIV prevention interventions: A multi-country study in Africa”. [Abstract No. 305814] The 142<sup>nd</sup> APHA Annual Meeting; New Orleans, **USA**, November 15-19. Role: co-author.
  47. Oral presentation. Bautista-Arredondo S, Sosa-Rubí SG, Contreras-Loya D, Opuni M, Kwan A, Chaumont C, Condo J, Martinson N, Coetsee J, Masiye F, Nsanzimana S, Wang'ombe J, Dzekedzeke K, Galarraga O, **Wamai RG**, on behalf of the ORPHEA study team. “Assessing technical efficiency of HIV prevention interventions in three sub-Saharan countries”. [Session No. TUAE02] 20th International AIDS Conference; Melbourne, **Australia**, July 20-25. Role: co-author.
  48. Poster presentation. Bautista-Arrendondo S, Sosa-Rubí SG, Kwan A, Opuni M, Chaumont C, Moreno IO, Buzdugan R, Coetsee J, Condo J, Dzekedzeke K, Galarraga O, Nsanzimana S, Martinson N, Mayise F, **Wamai RG**, Wang'ombe J. “Assessing technical efficiency of HIV prevention in four African countries: lessons learned from methods of the ORPHEA project”. [Poster No. TUPE355] 20th International AIDS Conference; Melbourne, **Australia**. July 20-25. Role: co-author.
  49. Poster presentation. Contreras-Loya D, Sosa-Rubí SG, Azamar-Alonso A, Moreno IO, Condo J, Galarraga O, Nsanzimana S, Martinson N, Mayise F, Dzekedzeke K, **Wamai RG**, Wang'ombe J, Bautista-Arrendondo S. “Technical efficiency and its relation to health providers' competence and scale of production of HTC services in Africa: a multi-country cost and quality of care study”. [Poster No. THPE409] 20th International AIDS Conference; Melbourne, **Australia**, July 20-25. Role: co-author.
  50. Poster presentation: Bautista-Arrendondo S, Sosa-Rubí SG, Opuni M, Kwan A, Chaumont C, Condo J, Martinson N, Coetsee J, Mayise F, Nsanzimana S, Wang'ombe J, Dzekedzeke K, Galarraga O, **Wamai RG**. “Determinants of technical efficiency of HIV prevention interventions in sub-Saharan African countries”. [Poster No. THPE408] 20th International AIDS Conference; Melbourne, **Australia**, July 20-25. Role: co-author.
  51. Poster presentation: Kwan A, Gonzalez RB, Condo J, Dzekedzeke K, Galarraga O, Martinson N, Mayise F, Nsanzimana S, **Wamai RG**, Wang'ombe J, Sosa-Rubí SG, Bautista-Arrendondo S. “Measuring HIV prevention costs: allocating staff salaries of multitasking

- personnel with time motion methods in the ORPHEA project”. [Poster No. THPE409] 20th International AIDS Conference, Melbourne, **Australia**, July 20-25. Role: Co-author.
52. Oral presentation: Bautista-Arrendondo S, Sosa-Rubí SG, Kwan A, Ochoa I, Chaumont C, Buzdugan R, Galarraga O, Mayise F, Wang'ombe J, **Wamai RG**. “Costs of HIV prevention interventions in Zambia and Kenya: how much scale and quality can explain the cost variability of HTC, PMTCT and MC services? Results of an African multi-country ORPHEA project”. [Abstract No. 1407] 3rd AfHEA (African Health Economics and Policy Association) International Scientific Conference; Nairobi, **Kenya**, March 11-13. Role: Co-author.
  53. Poster presentation: Wang'ombe J, Mugo M, Nyakundi H, **Wamai RG**, Galarraga O, Chaumont C, Kwan A, **Wamai RG**, Buzdugan R, Ochoa I, Sosa-Rubí SG, Bautista-Arrendondo S. “Costs of HIV prevention interventions in Kenya: how much scale and quality can explain the cost variability? Preliminary results of ORPHEA project for HTC, PMTCT and MC services”. 3rd AfHEA (African Health Economics and Policy Association) International Scientific Conference. Nairobi, **Kenya**, March 11-13. Role: co-author.
  54. Oral presentation: Nyakundi H, **Wamai RG**, Mugo M, Buzdugan R, Chaumont C, Kwan A, Ochoa I, Sosa-Rubí SG, Galarraga O, Wang'ombe J, Bautista-Arrendondo S. “Assessing the Efficiency of HIV Prevention Interventions in Kenya: Methods of the ORPHEA and World Bank projects”. [Joint session on *Efficiency of HIV Prevention Interventions in Kenya*] University of Nairobi STD/AIDS Collaborative Group Annual Review Meeting 2014; Nairobi, **Kenya** (Mayfair Court Southern Sun), January 27-30. Role: co-author.
  55. Oral presentation: Mugo M, Sosa-Rubí S, Galarraga O, Wang'ombe J, Buzdugan R, Chaumont C, Kwan A, Ochoa I, Nyakundi H, **Wamai RG**, Bautista-Arrendondo S. “Costs of HIV Prevention Response in Kenya: Results from the ORPHEA Project”. University of Nairobi STD/AIDS Collaborative Group Annual Review Meeting 201; Nairobi, **Kenya** (Mayfair Court Southern Sun), January 27-30. Role: co-author.
  56. Oral presentation: Wang'ombe J, Galarraga O, Sosa-Rubí S, Chaumont C, Buzdugan R, Kwan A, Ochoa I, Mugo M, Nyakundi H, **Wamai RG**, Bautista-Arrendondo S. “Heterogeneity of Costs of HIV Prevention Interventions in Kenya: Results from the ORPHEA Project”. University of Nairobi STD/AIDS Collaborative Group Annual Review Meeting 2014; Nairobi, **Kenya** (Mayfair Court Southern Sun), January 27-30. Role: co-author.
- 2013**
57. Poster presentation: Bautista-Arrendondo S, Condo J, Martinson N, Mayise F, Nsanzimana S, Wang'ombe J, Dzekedzeke K, Galarraga O, Mugo M, **Wamai RG**, Buzdugan R, Chaumont C, Kwan A, Ochoa I, Over M, Sosa-Rubí SG. “Assessing technical efficiency of HIV prevention interventions in 5 African countries: preliminary results of the ORPHEA project for HTC, PMTCT and VMMC in 2 countries”. 17<sup>th</sup> International Conference on AIDS and STIs in Africa (ICASA) ICASA; Cape Town, **South Africa**, December 7-11. Role: co-author.
  58. Oral presentation: Bautista-Arrendondo S, Condo J, Martinson N, Mayise F, Nsanzimana S, Wang'ombe J, Galarraga O, Dzekedzeke K, Galarraga O, Mugo M, **Wamai RG**, Buzdugan R, Chaumont C, Kwan A, Ochoa I, Over M, Sosa-Rubí S. “Assessing technical efficiency of HIV prevention interventions in four African countries: Methods of the ORPHEA project”. The 141st APHA Annual Meeting; Boston, **USA**, November 2-6. Role: co-author/presenter.
  59. Participant/discussant: EFINTD Discussion Group Meeting, Kumasi Centre for Collaborative Research in Tropical Medicine, Kwame Nkrumah University of Science and Technology, Kumasi (Signing of MOU with Northeastern U), Kumasi **Ghana**, Aug 4-7.
  60. Conference organizer, host and participant: “Faith, Civil Society and Development in Africa.” 4th ISTR Africa Regional Conference; Nairobi, **Kenya**, July 11-13.
  61. Participant: “A Decade of R&D for Neglected Diseases in Africa – Endemic Country Research and Development for Patient Access”; Drugs for Neglected Diseases Initiative; Nairobi, **Kenya**, June 4-5.

**2012:**



62. Poster presentation: **Wamai RG**, Wang'ombe J, Ogembo JG, Pollastri MP, Nyakundi H, Ogutu B, Mutonga D, Muchiri E, Wasunna M, Yoos A, Oduwo G. "Prevalence of Visceral Leishmaniasis in East Pokot District Kenya: An Epidemiological and Community Interactions" (Presentation Number: LB-68). American Society of Tropical Medicine and Hygiene; Atlanta, GA, USA, Nov 11–15. Role: co-author/presenter.
63. Expert participant: HIS Strategic Plan Dissemination Workshop, Ministry of Health. Lilongwe Hotel, Lilongwe, **Malawi**, July 26-27.
64. Expert participant: Uniting to Combat NTDs – Ending the Neglect and Reaching 2020 Goals. KEMRI Training Center, Nairobi, **Kenya**, January 30.
65. Expert participant: University of Nairobi STD/AIDS Collaborative Group – 2012 Annual Review Meeting. Nairobi, **Kenya**, January 23-27.
66. Expert participant and advising on building the health management information system (HMIS): Ministry of Health and Social Welfare – Directorate of Policy and Planning, M&E Section: Building Consensus and Finalization of New HMIS Tools for National Rollout. Dar es Salaam, **Tanzania**, January 17-18.

#### **2011:**

67. Oral presentation: Ngugi B, **Wamai RG**. "Evaluating the quality and usefulness of current HIV/AIDS surveillance system in USA". International Conference on Information Systems, Shanghai, **China**, Dec 4-7.
68. Poster: Galarraga O, **Wamai RG**: "Health insurance in Kenya – economic evaluation of the National Hospital Insurance Fund's capability for out-patient coverage". Nordic Health Economists' Study Group (NHESG) Meeting, Odense, **Denmark**, Aug 17-19.

#### **2010:**

69. Moderator, session: "Civil Societies and Social Cohesion: In search of 'frames of sensitivity'". IX International Conference of the International Society for Third-Sector Research, Istanbul, **Turkey**, Jul 7-10.

#### **2009:**

70. Moderator, working group on Subsidiarity & Healthcare: The 20th Annual Johns Hopkins International Philanthropy Fellows Conference, theme: "Beyond the Welfare State, towards Subsidiarity". Milan, **Italy**, Jun 28-Jul 3.

#### **2008:**

71. Poster presentation: Halperin DT, Potts M, Kirby D, Swidler A, Marseille E, Klausner J, Hearst N, **Wamai RG**, Kahn JG, Walsh J. "Rethinking HIV Prevention in Generalized Epidemics". XVII International AIDS Society. Mexico City, **Mexico** Aug 3-8.
72. Oral presentation: "Reforming health systems: the role of NGOs in Decentralization – lessons from Kenya and Ethiopia". VIII International Conference of the International Society for Third Sector Research. Barcelona, **Spain**, Jul 9-12.
73. Oral presentation: "Health challenges in Africa and the role of NGOs". XIX Annual Johns Hopkins International Fellows in Philanthropy Conference. Theme: Beyond the Welfare State: The Third Sector and the New Tendencies in Social Welfare Policy in Europe—The Case of Spain. Barcelona, **Spain**, Jul 6-9.

### **National**

#### **2015:**

1. Poster presentation: DeGregorio G, Tih PM, Maranda L, **Wamai RG**, Ogembo RK, Welty E, Welty T, Manga S, Haritu L, Nulah K, Sando Z, Kalmakis K, Sheldo LK, Ogembo JG, Bradford L. Evaluation of see-and-treat cervical cancer screening in HIV+ and HIV- women in Cameroon. 2015 Annual Clinical and Scientific Meeting, American College of Obstetricians and Gynecologists; San Francisco, CA, **USA**, May 2-6. Role: co-author.
2. Poster presentation: DeGregorio G, Tih PM, Maranda L, **Wamai RG**, Ogembo RK, Welty E, Welty T, Manga S, Haritu L, Nulah K, Sando Z, Kalmakis K, Sheldo LK, Ogembo JG,

Bradford L. “Evaluation of see-and-treat cervical cancer screening in HIV+ and HIV- women in Cameroon”. Society of Gynecologic Oncology, Annual Meetings of Women’s Cancer; Chicago IL, March 28-31. Role: co-author

**2014:**

3. Poster Presentation: Were L, **Wamai RG**, Galarraga O. “Social Health Insurance for HIV Prevention and Treatment: Evidence from Western Kenya”. ASHEcon: Fifth Biennial Conference, 2014 Health & Healthcare in America: From Economics to Policy. Los Angeles, California, June 22 – 25. Role: co-author
4. Poster Presentation: Were L, **Wamai RG**, Galarraga O. “Social Health Insurance for HIV Prevention and Treatment among Pregnant Women: Preliminary Evidence from Western Kenya”. AcademyHealth ARM. San Diego California. June 8 – 10. Role: co-author.

**2012:**

5. Panelist: Expert Connections Teleconference - HIV Prevention Breakthroughs (Talk on VMMC; event with Murray Coombs, Unilever Africa Regional Director, and Robert Grant, UCSF, lead author of the “IPrEx” study). GBCHealth, June 27. [http://gbchealth.org/event/144-expert\\_connections\\_teleconference\\_hiv\\_prevention\\_breakthroughs/](http://gbchealth.org/event/144-expert_connections_teleconference_hiv_prevention_breakthroughs/)

**2011:**

6. Participant: The Forgotten Epidemic - Our Collective Response and Solutions to the Black AIDS Crisis in America. NAACP and Harvard University CFAR advocacy summit. Washington DC, Nov 2-3.
7. Oral presentation: **Wamai RG**, Donald L\*, Ngugi B. “HIV/AIDS Among African-born foreigners in the US: An analysis of the epidemiological trends in Massachusetts, New York, and Washington DC”. US National HIV Prevention Conference [session: Approaches to Understanding the Epidemic Among African American Populations]. Atlanta, GA, Aug 14-17. Role: co-author

**2010:**

8. Oral presentation: “HIV/AIDS among African-born foreigners in the US: An analysis of the epidemiological trends in Massachusetts, New York and Washington DC”. 1<sup>st</sup> US Conference on African Immigrant Health – USCAIH. Atlanta, GA, Apr 7-10.

**Regional/Local**

**2017:**

1. *High Quality Health Systems: A Global Agenda* launch of the Lancet Global Health Commission on High Quality Health Systems in the SDG Era ([HQSS Commission](#)), Harvard T.H. Chan School of Public Health (March 13). Role: participant

**2015:**

2. Oral presentation: “Communicating Ebola crisis in Africa”; 6th African Languages and the Disciplines (ALD) Conference, Harvard University; Cambridge MA, USA (Apr 23)

**2014:**

1. Oral presentation: **Wamai RG**, Grifferty G. “Epidemiological and community assessment of Leishmaniasis in East Pokot district of northern Kenya”. Tufts University Global Health Research and Innovation Day, Boston, MA (Nov 20). Role: co-author
2. Poster Presentation: DeGregorio G, Pius MT, Maranda L, **Wamai RG**, Ogembo R, Welty E, Welty T, Manga S, Haritu L, Nulah K, Sando Z, Kalmakis K, Sheldon LK, Ogembo JG, Bradford L. “Evaluation of WHO-endorsed ‘see and treat’ cervical cancer screening in HIV-positive and HIV-negative women in Cameroon”. 4th Annual Community Engagement and Research Symposium: Building on Partnership Strengths to Improve Community Health. University of Massachusetts Medical School; Worcester, MA (Nov 7). Role: co-author
3. Poster Presentation: DeGregorio G, Ogembo JG, Muffih TP, Maranda L, **Wamai RG**, Kemunto R, Welty E, Welty T, Manga S, Haritu L, Nulah K, Bradford L, Kalmakis K, Sheldon

LK. "Evaluation of WHO-endorsed 'see and treat' cervical cancer screening in HIV+ and HIV- women in Cameroon". Summer Research Poster Session, University of Massachusetts Medical School; Worcester, MA (Aug 15). Role: co-author

4. Poster presentation: Ogembo JG, DeGregorio G, Muffih TP, Maranda L, **Wamai RG**, Kemunto R, Welty E, Welty T, Manga S, Bradford L, Kalmakis K, Sheldon LK. "Cervical Cancer in Cameroon: A Three Pronged Approach to Increase Awareness, Vaccination, Screening and Treatment". University of Massachusetts Center for Clinical and Translational Science, 5th Annual Research Retreat; Worcester, MA (May 20)
5. Oral presentation: "African Languages and HIV/AIDS"; 5th African Languages and the Disciplines (ALD) Conference, Harvard University; Cambridge, USA (Apr 24)
6. Panelist: "Public Health Challenges and Innovation in African Countries" in "Africa Beyond the Headlines". Fletcher School Africana Club, Fletcher School of Law and Diplomacy, Tufts University; Boston, MA (March 28)

#### **2011:**

7. Oral presentation: "MC for HIV Prevention: science and implementation update". Harvard School of Public Health, Takemi Program in International Health; Boston, MA (Oct 25).
8. Oral presentation: "Communicating for behavior change for HIV/AIDS in sub-Saharan Africa". 2<sup>nd</sup> African Languages in the Disciplines Conference, Harvard University, Department of African and African American Studies; Cambridge, MA (Apr 21–22).

#### **2010:**

9. Oral presentation: "Statutory Healthcare insurance in Kenya". Harvard African Law & Development Conference, Harvard Law School. Cambridge MA, USA (Apr 16-18)
10. Oral presentation: "Language and healthcare policy". 1<sup>st</sup> African Languages in the Disciplines Conference, Harvard University, Department of African and African American Studies. Cambridge, MA (Apr 22 – 23).

### **Internal/Local/Northeastern Seminars & Conferences**

#### **2022:**

1. RISE 2022: "A Scoping Review of the Leishmaniasis in Kenya". Students: Grifferty G, O'Brien K, Shirley H, Hirsch JL, Amechi K, Lo J, Hamzaoui S, Chanda N, Orriols A, Kahn J, Mittal S, Holmes C; others: Cilfone AL, Wamai RG.
2. RISE 2022: "2021 population-based socio-demographic household assessment of livelihoods and health among communities in Migori County, Kenya". Student: Samantha Yap.
3. RISE 2022: "Baseline Assessment of Visceral Leishmaniasis Programs in Eastern Africa". Student: Kushali Gupta; co-authors: Nyakundi H, Wamae J, Kimuru P, Wamai RG
4. RISE 2022: "Vulnerabilities to and the Socioeconomic Impacts of the Leishmaniasis: A Review". Students: Grace Grifferty, Hugh Shirley, Jorja Kahn, Jamie McGloin, Adrienne Orriols, Wamai RG.

#### **2021:**

5. "Uncovering Covid-19: Policies and Practices in Global Health - A panel discussion rooted in scholarly research about COVID-19 and its detrimental impact on Black, Brown, and Minority communities" [with Dr. Johnathan Smileye Jr, former student and mentee 2010-2011]. Africana Studies Program. March 23, 2021
6. RISE 2021: "A Retrospective Analysis of Prevalent Medical Diagnoses Among Indigenous and Non-indigenous Pediatric Panamanian Patients". Students: Shreya Shetty, Holly Chadwick, Akul Bahl, Richard Wamai). Abstract ID#: 2419.
7. RISE 2021: "Vulnerabilities to and the Socioeconomic Impacts of the Leishmaniasis: A Review". Students: Grace Grifferty, Hugh Shirley, Jorja Kahn, Jamie McGloin, Adrienne Orriols, Wamai RG. Abstract ID#: .

8. RISE 2021: “Northeastern University Global Health Initiative Tackles Health and Racial Inequity: C.A.R.E 2021”. Students: Fatemah Mukadam, Nyle Sharif, Andrew Lee, Rebecca Gluck, Ramya Kumar.

**2020:**

9. RISE 2020: “Visceral Leishmaniasis: A Global Overview”. Students: Jorja Kahn, Jamie McGloin, Galen Ziaggi. Abstract ID#: 2995.
10. Panel: *Health Disparities Webinar*. Panel organized by *ViTAL*, Northeastern University (Jun. 30)
11. Panel: NUGHI Fireside Chat on “Equity Research and Community Involvement” (Oct. 1)
12. Speaker: Northeastern Innovators for Global Health (IGH) (Oct. 22)
13. Panelist: 2<sup>nd</sup> NUGHI conference. Theme: “Global Health in a Changing World”. Panel: Pathways to Careers in Global Health (with Baker B, Mohammed S, Ferrins L)

**2019:**

14. Presentation: “*Health Determinants, Measurements, and Trends*”. Torch Interview Day, Northeastern University (March 1)
15. Panel: *Global Health*. Panel organized by END Initiative, Northeastern University
16. Collaborator/Judge: Global Health Innovation Summit. Day-long event organized by Engineering World Health, Northeastern University (April 14)
17. RISE 2019: “Barriers to HIV Elimination in the African Region: An Exploration of 17 Countries with Rising Incidence”. Student: Cicely Krebill ). Abstract ID#: 2419.
18. RISE 2019: “Systematic Review of Non-Communicable Diseases (NCD) in Kenya Using STEPs Survey: Hypertension, Pre-Diabetes and Diabetes Mellitus, Cervical Cancer, Injury and Their Risk Factors”. Students: Grace Grifferty, Adrienne Orriols. Abstract ID#: 2417.
19. RISE 2019: “Influencing Community-Based Point-of-Care for Visceral Leishmaniasis in East Pokot, Kenya” [Correct title: Influencing Community-Based Point-of-Care for visceral and cutaneous Leishmaniasis Kenya]. Students: Grace Grifferty, Adrienne Orriols (Kenya field trip, December 2017), Jamie McGloin, Cicely Krebill (new data analysis). Abstract ID#: 2742.

**2018:**

20. RISE 2018: “Platform for Student-Led Global Health Advocacy”. Ryan Fredette, Dipak Aggarwal & Shan Mohammed. Poster, Abstract ID#: 2104
21. RISE 2018: “Knowledge, Attitude and Practices of Household Contacts of Salmonella Typhi Cases in Relation to Typhoid Fever in Peri-Urban Ghana”. Christina Potter (student; Ghana co-op 2017). Poster, Abstract ID# 2071.
22. RISE 2018: “Patient Perceptions of Clinical Eye Care and Alternative Treatment in Ghana”. Anthony Formicola (student; Ghana co-op 2017). Poster, Abstract ID#2113.
23. RISE 2018: “Influencing Community-Based Point-of-Care for Visceral Leishmaniasis in East Pokot, Kenya”. Grace Grifferty & Adrienne Orriols (students; Kenya field trip, December 2017). Poster, Abstract ID#: 2106.

**2017:**

24. Careers in Service Panel; together with Sarah Schendel, Shaya Poku; organized by Community Service LLC, Northeastern University (March 22). Role: participant
25. RISE 2017: “Sandfly Occurrence, Distribution and Diversity in Leishmania Endemic Areas in Kenya”. Laura Baker (student). Poster, abstract ID# 1819. April.
26. RISE 2017: “Assessing the Quality of HIV Prevention Interventions in Kenya: Results from the ORPHEA Study”. Matthew Zinck (student). Poster, abstract ID# 1889. April.

**2016:**

27. Panelist: Discussion on Global Development [Health and Social Justice Week 2016] (March 28)
28. Panelist: Zika Panel: The Global Response to the Zika Pandemic; with Brook Baker (Law) and Alessandro Vespignani (CoS), (April 6)

29. Panelist: Health Disparities Student Collaborative (HDSC) Public Health mentoring dinner [REF: Chloe Nobuhara <nobuhara.c@husky.neu.edu>], (April 11)
30. Presenter: NEU School of Law, conference (April 14-16), "Individual Choice, Collective Destiny: The Future of Public Health". Title of presentation: Economic Considerations in Global Public Health" (April 15)
31. Panelist: Northeastern University Healthcare Business Club (NUHBC), (April 15)
32. Panelist: Operation Smile, "Until We Heal" Panel: Surgical Equity, Global Health and Development, (April 15)
33. Panelist: GlobeMed @ Northeastern [with **Sheila Davis**, the Chief Nursing Officer at Partners in Health]; NTDs, (December 7)
34. Speaker: The Myra Kraft Open Classroom; "The Obama Legacy: Foreign Policy" [**Wamai, Obama administration's record on issues of global health**; Denis Sullivan will focus on the Middle East, and NU Law School professor Martha Davis will look at issues of human rights]; <https://www.northeastern.edu/cssh/policyschool/myra-kraft-open-classroom/> (December 7)

#### 2015:

35. Poster presentation: **Wamai RG**, Sassi A\*, Bollinger G\*, Galarraga O, Wang'ombe J, Mugo M, Sosa-Rubi S, Buzdugan R, Nyakundi H, Chaumont C, Kwan A, Moreno IO, Bautista-Arredondo S. "HIV prevention interventions in Kenya: characteristics of the infrastructure in the ORPHEA project [HIV Prevention Interventions in Kenya]". NEU Research Expo (Apr 9).
36. Poster presentation: **Wamai RG**, Griffery G\*, Obadina D\*, Wang'ombe JK, Nyakundi H, Mugo M, Wachira D, Atuko M, Plilan E, Ogutu B, Wasunna M. "An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya [Community model for NTDs in East Pokot Kenya]". NEU Research Expo (Apr 9).
37. Keynote Speaker: "Healthcare in Africa – Situational Analysis, Innovations and Challenges"; Ghana EMBA program 2015 (Feb 26)

#### 2014:

38. Speaker: "HIV/AIDS 'Fire in the Blood'"; International Education Week 2014 (Nov 20)
39. Panelist: "Ebola Panel: An Educational Event About the Outbreak" (Sep. 30)
40. Poster presentation: "Assessing the Efficiency of HIV Prevention Interventions in Kenya: results from the ORPHEA project". NEU Research Expo (Apr 10).
41. Presentation: "Neglected Tropical Diseases". Torch Interview Day, NEU (March 14)
42. Poster presentation: "Assessing leishmaniasis in East Pokot Kenya: an epidemiological survey and community evaluation". NEU Research Expo (Apr 10).

#### 2013:

43. Panelist (Word AIDS Day Panel): HIV and Community Health: A Global Perspective. Face AIDS (Dec 3).
44. Presenter: "Researching Leishmaniasis in Kenya"; Global Health Fridays seminar series of the Integrated Initiative for Global Health (Nov. 15)
45. Panel Member: "Neglected Tropical Diseases"; Millennium Campus Conference (Nov 2)
46. Symposium Convener and Moderator: "Somalia and the World: Dialogue on the Nairobi Westgate Mall"; Center for International Affairs and World Cultures (Oct. 9)
47. Panelist, Faculty Roundtable: "Harnessing Interdisciplinary Perspectives to Inform Effective Health Policy and Law in HIV/AIDS Response"; Program on Health Policy and Law, School of Law (Sept. 25)
48. Convener and Panelist: "Careers in Global Health"; College of Professional Studies, Northeastern University (Jan 24)

#### 2012:

49. Panelist (Word AIDS Day Panel): HIV and Community Health: A Global Perspective. Face AIDS (Dec 3).

50. Oral presentation: **Wamai RG**, Galarraga O (Brown University): “Optimizing the Response of Prevention: HIV Efficiency in Africa Project (ORPHEA)”. Faculty Roundtable, Program on Health Policy and Law (Oct 15).
51. Oral presentation: “Neglected Tropical Diseases: Conducting Field Work on Leishmaniasis in Kenya”. NEU humanities seminar series (Feb 27).

#### **2011:**

52. Oral presentation: “Male Circumcision for HIV Prevention: Science and Implementation in Sub-Saharan Africa”. World AIDS Day Panel, Northeastern University (Dec 1).
53. Invited talk to students: Healthy Me, Healthy You 2011-2012 International Health Speaker Series - Bouve & Global Initiatives Living Learning Community Program. (Nov 17).
54. Guest lecture: “Urbanization and Health in developing countries”. NEU MPH Program (Oct 27).
55. Poster presentation: Neglected Tropical Diseases: Schistosomiasis, Echinococcosis, and Leishmaniasis in Kenya”. NEU Research Expo (Apr 6).
56. Poster presentation: “HPV Vaccination in Cameroon: Awareness about cervical cancer, HPV infection and vaccines among adolescent girls, parents and health care profession”. NEU Research Expo (Apr 6).
57. Poster presentation: “Adolescents Knowledge, Attitudes and Management of Menstruation and Its Impact on Education and Reproductive Health”. NEU Research Expo (Apr 6).
58. Oral presentation: “Neglected Tropical Diseases in Kenya” [First presentation of the Health Roundtable series] NEU Global Health Roundtable (Mar 8).

#### **2010:**

59. Oral presentation: “Funding targeted interventions towards meeting the Universal Access goals”. World AIDS Day Panel, Northeastern University (Dec 1).
60. Oral presentation: “HIV metrics among sub-Saharan Africans in the US”. NEU Institute on Urban Health Research: Internal Research Meetings (Nov 17).
61. Oral presentation: “Funding for Neglected Tropical Diseases”. ForSE 2010 – The Forum for Social Enterprises conference, Northeastern University (Oct 30).
62. Guest lecture: “Urbanization and Health in developing countries”. NEU MPH Program (Oct 28).
63. Panellist: “Urban Health Policy, Race, Gender Disparities and the Law: A Panel Discussion”. NEU – Department of African American Studies event (Oct 21)
64. Oral presentation: “HIV/AIDS Metrics among African-born foreigners in the US: An analysis of the epidemiological trends in Massachusetts, New York and Washington DC”. NEU Symposium: Health Research Exchange (Feb 19).

#### **Invited lectures/guest speaker**

#### **2022**

1. Speaker: “Experience Powered by Northeastern” campaign launch (October 21, 2022)
2. Keynote Speaker: Inaugural Northeastern Health Professions Conference, PreMed and PreHealth Program (Nov. 7, 2022)
3. “*Covid-19 in sub-Saharan Africa: a tale of resilience & success*”. In: course GHP 539 – The Social, Political, and Economic Dimensions of Infectious Diseases in Low-and-Middle Income Countries; Harvard T.H. Chan School of Public Health (Sept. 20, 2022).
4. Invited plenary speaker. “*How can Africa Strengthen its Health Professions Research Through Collaboration.*” African Forum for Research and Education in Health (AFREhealth). 5<sup>th</sup> annual symposium [Theme: *Covid-19 and post-pandemic issues for health professionals education, research and service delivery*]. Harare, Zimbabwe (2-4 August, 2022)
5. Invited speaker. Africa Day 2022 Roundtable on “*From Pandemics to Endemics: Year 3, Public Health, and COVID-19 in Africa*”. McCormack Graduate School of Policy and Global Studies, UMASS Boston; April 1

6. Speaker/Panelist: “Teaching at the Crossroads: Multi-disciplinary Practices and Pedagogies”. Organized by Northeastern Center for Advancing Teaching and Learning through Research (Michael Sweet) (Feb. 11)
7. Lecture: *Visceral Leishmaniasis: Ending the Neglect*. In: “SAR HS 441 Neglected Tropical Diseases”; by Prof. Malwina Carrion, Department of Health Sciences Boston University (Mar. 24)

## 2021

8. Journal of the Plague Year: Online COVID Archive [an online archive documenting any form of media demonstrating life during the pandemic. Goal is for researchers and historians to later use the archived media to assist in our preparedness and response to the next crisis], Northeastern University (Christina Lefebvre). “Richard Wamai Oral History 2020/06/29”; Available at: <https://covid-19archive.org/s/archive/item/23910>
9. Panel: *Health Disparities Webinar*. Panel organized by ViTAL, Northeastern University
10. “Virtual Field Trip Series: Dialogue of Civilizations - Kenya: Global Public Health and Culture”. Northeastern Alumni Relations (RE: Stephanie Foner) (April 30) [Available on Youtube: <https://www.youtube.com/watch?v=JgRI4wkIntE>]
11. Lecture: *Visceral Leishmaniasis: Ending the Neglect*. In “SAR HS 441 Neglected Tropical Diseases”; by Prof. Malwina Carrion, Department of Health Sciences Boston University (Mar. 25)
12. *Governing Global Health in the 21<sup>st</sup> Century*. University of Global Health Equity, Kigali Rwanda. August 26, 2021
13. *Visceral Leishmaniasis in Kenya*. Novartis Institutes for Biomedical Research, Boston, MA (April 30)
14. Webinar participant: African NTD Leadership Initiative. Organized by The End Fund to discuss way forward following discontinuation of ASCEND funding from UK FCDO amounting to Pounds 150 million for April 2021 – March 2022

## 2020:

15. Presentation: “Covid-19 and its impact on vaccine preventable diseases in Africa”. Africa ECHO April 2020 Webinar, hosted by University of Texas MD Anderson Cancer Center (March 1; attendance: 100)
16. Yale OBGY lecture: “Cervical Cancer: Vaccines & Implementation in US & Africa” (Invited by former student Dr. Megan Kassick) (September 8)
17. Panelist: NUGHI “Fireside Chat” on World AIDS Day Panel with Mark Dybul (Dec. 1)
18. Lecture: *Visceral Leishmaniasis: Ending the Neglect*. In: “SAR HS 441 Neglected Tropical Diseases”; by Prof. Malwina Carrion, Department of Health Sciences Boston University (Jun 3, Oct. 22)
19. Presentation: “*Global Health: Diseases*”. Torch Interview Day, NEU (Feb. 28)

## 2019:

20. Lecture: “Neglected No More, Fighting the Scourge of Visceral Leishmaniasis”. In: Seminar on Research, Leadership, and Innovation 2019; Office of Undergraduate Research and Fellowships & University Scholars Program (February 21)
21. Lecture: “*Infectious Diseases*”. In: “PHTH 2350 Community and Public Health’, Spring 2019; by Pauline Hamel, Bouve, Northeastern (January 28, 2019)
22. Lecture: *Visceral Leishmaniasis: Ending the Neglect*. In: “SAR HS 441 Neglected Tropical Diseases”, Spring 2019; by Prof. Malwina Carrion, Department of Health Sciences Boston University (April 4)
23. Lecture. “*Establishing a Center for Visceral Leishmaniasis in East Pokot, Kenya*” 2019 Seminar on Research, Leadership, and Innovation. Northeastern University, Scholars Program (Feb. 21, 2019)
24. Lecture: *KENYA: The Healthcare System*. In: “SAR HS480: Comparative Healthcare Systems”; class by Prof. Lawrence Were, Department of Health Sciences, Boston University (Nov. 15)

25. Presentation: “Health Determinants, Measurements, and Trends”. Torch Interview Day, NEU (Mar 1)
- 2018:**
26. Presentation: “Visceral Leishmaniasis in Kenya.” Novartis Institutes for Biomedical Research, Boston, MA (April 30)
27. Presentation: *KENYA: Health System NHIF & UHC*. In: “PHP1100 Comparative Health Systems”; class by Prof. Omar Galarraga, Brown University (October 17)
28. Lecture: *KENYA: The Healthcare System*. In: “SAR HS480: Comparative Healthcare Systems”; class by Prof. Lawrence Were, Department of Health Sciences, Boston University (November 15)
29. Presentation: “Cancer”. Torch Interview Day, NEU (Mar 2)
- 2017:**
30. Presentation: *Visceral Leishmaniasis, Kenya*; [Takemi Program in International Health](#), Harvard T.H. Chan School of Public Health (February 28)
31. Presentation: *Thinking Research*; [Eider Africa Limited](#), Research Conversation Open Day Program, Nairobi; 61 students from 8 universities across Kenya (August 26)
32. Lecture: *KENYA: The Healthcare System*; class “SAR HS480: Comparative Healthcare Systems”; Department of Health Sciences at Boston University (November 15)
33. Presentation: “*State Building in Africa – Sowing the seeds of conflict and failure*”. Torch Interview Day, NEU (Mar 3)
- 2016:**
34. Presentation: “*Infectious Diseases*”. Torch Interview Day, NEU (Mar 2)
- 2015:**
35. Presentation: “*Obesity*”. Torch Interview Day, NEU (Feb. 27)
- 2013:**
36. Boston International. Keynote speaker: “HIV Policy in an International Context: Assessing the technical efficiency of HIV prevention intervention”, Boston, MA (Sept. 24).
- 2011:**
37. Presentation: “HIV/AIDS 101 Origins and History of the Pandemic”. Torch Interview Day, NEU (March 11)

## D: Grants

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### EXTERNAL

#### On-going Funded

1. PI: Project Title: *Expanding scope and capacity for effective and sustainable public medical laboratory*. Amount funded: € 180,000. Funding agency: Probitas Foundation, Spain, Nyakundi (PI), Support period: 04/01/2023 – 03/31/2025. (PI: Nyakundi, UON, Nairobi).
2. PI. Grant title: *Abu Hijleh Kenya Experiential Education Fund* [donation by Nadia A. Abu Hijleh of Dubai, United Arab Emirates in support of the project “Behavioral and Health Systems Impacts on Health and Population Outcomes for Neglected Diseases in Kenya”]. Amount: \$25,000. Award date: Nov. 3, 2021. Period (not applicable, open and continuing with possible additions)
3. Co-PI. Project title: *Strengthen management of Visceral Leishmaniasis, Trachoma and Snakebites through an integrated approach*. Amount requested: € 187,000. Funding agency: Probitas Foundation, Spain. Submitted November 16, 2020. Support period: 01/01-2021-03/31/2023. (PI: Nyakundi, UON, Nairobi).
4. PI: Project title: *Demographic, Population-based Household Assessment of Livelihoods and Health among Communities in Rongo sub-county, Migori County, Kenya over multiple time points (2018, 2021,*



- 2022,2024, 2027) – *Lwala Household Surveys (LHS)*. Amount: \$129,000. Funding agency: Lwala Community Health Alliance. Support period: 3/1/2021-12/31/2022
5. Co-Principal Investigator. Project title: *Magnitude and dynamics of Visceral and Cutaneous Leishmaniasis transmission in Baringo, Nyandarua and Nakuru Counties in Kenya*. Amount requested: Ksh. 19.9 million [\$ 200,000], awarded: Ksh. 12 million [\$ 120,000]. Funding agency: National Research Fund (NRF), Multi-disciplinary Research Grant, Government of Kenya (financial year 2016/17. Submitted Nov. 25, 2016. Support period: 02/01-2018-04/30/2024. (PI: Masiga D, icipe, Nairobi).

### **Pending (under submission)**

1. Co-PI. Project title: *Mapping NTDs transmission patterns and underlying drivers to maximize control efforts for visceral leishmaniasis and trachoma in a pastoralist rural socio-ecological system*. Amount requested: € 1.5 million. Funding agency: DFG, German Research Foundation. Submitted Oct. 27, 2020 (preselected with preparatory budget: € 8,309; full submission due Oct. 2022). Support period: 3 years 2021-2023. (PI: Bollig, Cologne, Germany).
2. PI. Project title: *Co-develop new approaches to graduate training and mentoring and strengthen research collaborations in public health* at the University of Nairobi Department of Public & Global Health (UON-PGH). Funding agency: Carnegie African Diaspora Fellowship. Submitted September 28, 2022. Support period: summer 2023.

### **Completed research grants**

1. Co-Investigator. Project Title: *Assessment of Application of Equity in Neglected Tropical Diseases (NTDs) Programming in sub-Saharan Africa (SSA)*. Amount requested/awarded: \$ 248,050. Funding agency: Bill and Melinda Gates Foundation (BMGF). Period: 03/16/2021–07/31/2021. (PI/recipient: Ziraba A, APHRC, Nairobi)
2. Consultant. Project title: *Baseline assessment of status of visceral leishmaniasis programs in East Africa*. Amount \$46,190: Funding agency: The END Fund. Project period: 10/1/2021–02/28/2022 (recipient: African Center for Community Investment in Health)
3. Co-Investigator. Project title: *Sustaining implementation of timely diagnosis and treatment for visceral leishmaniasis (VL), in Tiaty East and West Sub-Counties, Kenya*. Amount requested: Ksh. 5,622,500 [US\$ 56,225]; Amount awarded: Ksh. 1,100,000.00 [US\$ 10,000]. Funding agency: FIND, Geneva. Support period: 05/01-2020-12/31/2021 (funded amount: \$10,000)
4. Principal Investigator. Project Title: *An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya*. Amount requested/awarded: \$ 150,000. Funding agency: Izumi Foundation (Boston). Period: 07/01/2018–06/30/2020.
5. Co-investigator. Project Title: *Strengthening Clinical Infrastructure to Manage Kala-azar Disease at Chemolingot Sub-County Hospital in East Pokot, Baringo Kenya*. Amount requested: €100,075; Amount awarded: €50,000. Funding agency: Probitas Foundation (Spain). Period: 07/01/2018–06/30/2019. (PI: Plilan/Nyakundi: Kaperur Community Based Organization, Nginyang, Baringo, Kenya)
6. Consultant. Project Title: *Insurance Status and Health Outcomes among HIV and HIV TB Co-Infected Persons in Kenya*. Amount requested: \$40,000; awarded \$40,000. Funding agency: Lifespan/Tufts/Brown Center for AIDS Research (NIH/CFAR) Developmental Grant. Support period: 7/01/2018 to 6/30/2019. (Principal Investigator: Were L, BU [mentor: Galarraga O, Brown])
7. Co-collaborator. Project Title: *Construction of a Maternity Wing at Chemolingot Sub-County Hospital*. Amount requested: \$, 212,740. Funding agency: Safaricom Foundation (Kenya). Period: 11/01/2019–10/31/2020. PD: Marachi K.
8. Principal Investigator. Project Title: *An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya*. Amount requested: \$ 150,000; awarded \$ 150,000. Funding agency: Izumi Foundation (Boston). Period: 07/01/2016–06/30/2018.

9. PI. Project Title: *Influencing Community Based Point of Care for NTDs; The Case of Leishmaniasis, in East Pokot District, Kenya*. Amount requested: \$15,000; awarded \$10,000. Funding agency: WHO Geneva. Grant #: G00005333. Period: 11/01/2016–04/30/2017.
10. Consultant. Project Title: *Proof of Concept for Integrated Service Delivery and Mobile, Prize-Linked Health Insurance for the Non-wage Sector*. Amount requested: \$ 100,000. Funding agency: USAID Development Innovation Ventures (DIV); December 17, 2013. [LOI accepted for full application, March 21, 2014. Funding approved, \$ 100,000, November 11, 2014]. Period: 07/01/2015–06/30/2017. (PD: Gardner A, AMPATH, Kenya/Indiana) [Grant No. AID-OAA-G-15-00016].
11. PI. Project Title: *An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya*. Amount requested: \$ 100,000; awarded \$ 100,000. Funding agency: Izumi Foundation (Boston). Period: 05/01/2014–9/1/2016.
12. Co-Investigator. Project Title: *Evaluation of Health System Intervention for Natural Disaster Preparedness: The Case of Nepal 2015 Earthquake*. Seed grant awarded: GBP £9,826 [\$14,300]. Funding Agency: Research for Health in Humanitarian Crises (R2HC). Period: 7/1/2016 – 6/30 2018 PI. (Principal Investigator: Were LPO, Boston University)
13. PI. Project Title: *An integrated community interventional-evaluative model for neglected diseases in East Pokot district, Kenya*. Amount requested (Mini Grant): \$5,000; awarded \$5,000. Funding agency: Izumi Foundation (Boston). Period: 11/01/2015–2/29/2016.
14. Co-Investigator. Project Title: *Developing research capacity in Cameroon on cervical cancer, an AIDS defining malignancy*. Amount requested: \$50,000. UMassMED [LOI selected for full proposal January 14, 2014; full proposal submitted February 14, 2014; awarded \$35,000 March 18, 2014]. Period: June 2014-Sep 2015. (Principal Investigator: Ogembo JG, UMassMED)
15. Co-Investigator. Project Title: *The Impact of Social Health Insurance on HIV Treatment and Prevention in western Kenya: An Econometric Analysis of the AMPATH Cohort*. Amount requested: \$40,000; awarded \$40,000. Funding agency: Lifespan/Tufts/Brown Center for AIDS Research (NIH/CFAR) Developmental Award. Support period: 9/01/2013 to 8/31/2015. (Principal Investigator: Galarraga O, Brown)
16. Co-Investigator. Project Title: *The Impact of Reproductive Health and Insurance on Economic Outcomes for HIV+ Women in Kenya*. Amount requested: \$40,000; awarded \$40,000. Funding agency: Hewlett Foundation/IIIE Dissertation Fellowship, Institute of International Education. Submitted March 8, 2013. Support period: 09/01/2013-08/31/2015. Principal Applicant: Were LPO [Ph.D. student at Brown University; primary supervisor: Galarraga O, Brown].
17. Co-Investigator. Project Title: *Understanding the barriers and facilitators to retention of HIV positive women along the prevention of mother to child transmission of HIV (PMTCT) continuum in Kenya*. Amount requested: \$20,000; awarded \$20,000. Funding agency: American Association of University Women (AAUW) International Fellowship. Submitted December, 2013. Support period: 07/01/2014-06/30/2015. Principal Applicant: Caroline Karutu [DrPH candidate at Boston University; primary supervisor: Monica A. Onyango].
18. Co-Principal Investigator. Project Title: *Changing Patterns of Disease Burden in sub-Saharan Africa: Building Research and Diagnostic Capacity for Non-Communicable and Infectious Disease Control through District Health Empowerment (BRIDGE) [Ghana, Kenya, Tanzania]*. Preparatory amount awarded €62,000. Funding agency: German Ministry of Education and Research (Germany). Support period: Nov. 2013 – 9/30/2014. (Multi-country Principal Investigators, Coordinator: Owusu-Dabo E, Kumasi Centre for Collaborative Research, Kumasi Ghana)
19. Co-Principal Investigator. Project title: *Optimizing the Response of Prevention: HIV Efficiency in Africa Project (ORPHEA) – Kenya*. Amount requested/awarded: \$337,523 (\$5.2 million for the whole project covering Kenya, Rwanda, South Africa, Zambia and Nigeria). Funding agency: Bill and Melinda Gates Foundation [INSP/CISIDAT]. Period: 09/01/2012 – 08/31/2013. (PI: Bautista-Arredondo S, National Institute of Public Health (INSP), Mexico)

20. Co-Principal Investigator. Project title: *Evaluating the community led decentralized model for birth registration project in Kwale, Kenya*. Amount requested/awarded: US\$38,000. Funding agency: Nokia Foundation / Plan International (Kenya and Finland). Period: 9/11/2011-4/30/2012. (Principal Investigator: Ogembo JG, Harvard)
21. Co-Investigator. Project title: *Review of the Literature on Cost Effectiveness Studies*. Amount requested/awarded: \$35,000. Funding agency: UNAIDS. Support period: 01/16/2008 – 01/15/2009. (Principal Investigator: Galarraga O, Brown).
22. Principal Investigator. Project title: *Human Rights-Based Approach to Disability and Health in Development Cooperation: Perspectives from the South*. Amount requested/awarded: \$20,000. Funding agency: Tokyo Foundation (2008-617 JIP-01). Support period: 04/30/2008 – 04/30/2009.
23. Principal Investigator. Project title: *Health and Disability in International Development Policy*. Amount requested/awarded: \$20,000. Funding agency: Tokyo Foundation (2006-616 JIP-01). Support period: 04/30/2006 – 04/30/2007.

### Not Funded

1. PI. Project title: *Community of Practice for Neglected Tropical Disease Program Managers: An Intuitive and Cloud-based Platform to Enhance Access, Information Sharing, Knowledge and Programmatic Success among NTD PMs for the WHO-African Region – A Proposal by the New England NTD Consortium*. Amount requested: US\$ 4,997,329. Funding agency: Bill and Melinda Gates Foundation. Submitted May 22, 2020. Support period: 3 years 2020-2022.
2. PI. Project title: *Visceral leishmaniasis in East Pokot district, Kenya: an integrated community interventional-evaluative model for neglected diseases*. Amount requested: Ksh. 59,690,400.00 [US\$ 596,904]. Funding agency: FIND, Geneva. Submitted Feb. 21, 2020. Support period: 03/01-2020-12/31/2021.
3. PI. Project title: *Sustaining implementation of timely diagnosis and treatment for visceral leishmaniasis (VL) in Baringo County, Kenya*. Amount requested: \$100,000. Funding agency: Sylff, Japan. Submitted June 6, 2020. Support period: 1 year.
4. Co-PI. Project title: *Assessing the feasibility and acceptability of integrating female genital schistosomiasis screening and treatment into antenatal care clinics in Nigeria: An interventional study*. Amount requested: \$109,736.94. Funding agency: COR-NTDs. Period: 01/01/2020–12/31/2020. PD: Akinwale PO.
5. Consultant. Project Title: *Accelerating the Sustainable Control and Elimination of Neglected Tropical Diseases (ASCEND)*. Bidding agency: The END Fund. Amount requested: £200 million. Funding agency: DFID (United Kingdom). Period: 2019–2021. (PD: Lancaster W, The END Fund)
6. Consultant. Project title: *Evaluating the Impact of Social Health Insurance on Healthcare Access and Utilization & Health Outcomes of Children in Kenya*. Amount requested: \$ 150,000. Funding agency Charles H. Hood Foundation. Submitted 09/25/2017. Support period: January 1, 2018 to December 31, 2019 (PI: Were LPO). Status Not Funded,
7. Co-Principal Investigator. Project title: *Visceral Leishmaniasis in Kenya – a transdisciplinary approach to disease management*. RFA-AI-16-002: Tropical Medicine Research Centers (U19). Amount requested: \$ 2,500,000. Funding agency: NIH. Submitted May 31, 2016. Support period: 7/1/2017-8/31/2022. (PI: Masiga D, icipe, Nairobi).
8. Co-Investigator. Project Title: *Evaluation of Health System Intervention for Natural Disaster Preparedness: The Case of Nepal 2015 Earthquake*. Amount requested: £191,605 [\$279,700]. Funding Agency: Research for Health in Humanitarian Crises (R2HC). Period: 7/1/2016 – 6/30 2018. (PI: Were LPO, Boston University)
9. Co-Principal Investigator. Project Title: *Changing Patterns of Disease Burden in sub-Saharan Africa: Building Research and Diagnostic Capacity for Non-Communicable and Infectious Disease Control through District Health Empowerment (BRIDGE) [Ghana, Kenya, Tanzania]*. Amount requested: €12,162,000. German Ministry of Education and Research (Germany). Support period:

- 01/01/2016–12/31/2020. (Multi-country Principal Investigators, Coordinator: Owusu-Dabo E, Kumasi Centre for Collaborative Research, Kumasi Ghana)
10. Co-Investigator. Project Title: *Enhancing Cervical Cancer Screening and Treatment in Cameroon Using mHealth*. Amount requested: \$186,502. Funding agency: National Institutes of Health (NIH), R21. Submitted June 17, 2014. Support period: 2 years. Scored, pending revision and resubmission July 2016. (PI: Sheldon LK).
  11. Co-Principal Investigator. Project Title: *Use of Mobile Phone Technology to Enroll, Manage Accounts, and Make Premium Payments for Health Insurance Coverage in Kenya*. Amount requested: \$100,000. Bill and Melinda Gates Foundation, Grand Challenges. 2014. (PI: Galarraga O, Brown)
  12. Co-Principal Investigator. Project Title: *Evaluation of the ZURI Community-Based Health Insurance Scheme in Western Kenya*. Amount requested: £750,000. Medical Research Council (UK). Submitted Jan 14, 2014. (PI: Wang'ombe J, Nairobi)
  13. Co-Principal Investigator. Project Title: *Influencing Community Based Point of Care for NTDs; The Case of Leishmaniasis, in East Pokot District, Kenya*. Amount requested: \$15,000. Funding agency: WHO-AFRO. Submitted Oct 31, 2013. (PI: Nyakundi H, Nairobi)
  14. Co-Principal Investigator. Project title: *The Northeastern University-Kenya Program for Global Health Innovation*. PAR-12-003: Limited Competition: Framework Programs for Global Health Innovation. Amount requested: \$ 1,747,018.00. Funding agency: NIH. Submitted Dec 15, 2012. Support period: 9/1/2012-8/31/2017. [RESUBMISSION] (PI: Pollastri M, Northeastern).
  15. Co-Principal Investigator. Project Title: *Understanding the demand for learning HIV status: potential demand for HIV self-testing among adult men and women and female sex workers in Kenya*. Amount requested: \$102,824. Funding agency: International Initiative for Impact Evaluation (3ie) in coordination with the Kenyan National AIDS & STI Control Program (NASCOP). Submitted: March 18, 2013. [Scored at 70/100; funding at score of 90.8] (PI: Bautista-Arredondo S, National Institute of Public Health (INSP), Mexico)
  16. Co-Investigator. Project Title: *Social Health Insurance for HIV Prevention and Treatment in Kenya*. Amount requested: \$40,000. Funding agency: Lifespan/Tufts/Brown Center for AIDS Research. Submitted Sep 28, 2012. Support period: 12/01/2012 to 11/30/2013. (Principal Investigator: Galarraga O, Brown).
  17. Co-Investigator. Project Title: *Social Health Insurance & Health Care Services for HIV Prevention and Treatment in Kenya: An Analysis of the Impact of NHIF on HIV+ Pregnant Women and their Newborn Children*. Amount requested: \$324,765. Funding agency: 3ie International Initiative for Impact Evaluation. Submitted Jul 31, 2012. Support period: 01/01/2013 to 12/31/2014. (Principal Investigator: Galarraga O, Brown).
  18. Co-Applicant. Project Title: *Maximizing ABDGN's capacity to serve as a Canadian and global think tank on effective responses in HIV/AIDS in African and Black Diaspora populations*. Amount requested: CAN\$598,174. Funding agency: Canadian Institutes for Health Research; Program name: *Network Catalyst Grant*. Submitted Dec 15, 2011. Support period: 08/2012 to 08/2015. (Principal Investigator: Tharao W, Canadian Association for HIV Research).
  19. Co-Principal Investigator. Project title: *The Northeastern University-Kenya Program for Global Health Innovation*. PAR-12-003: Limited Competition: Framework Programs for Global Health Innovation. Amount requested: \$ 1,747,018.00 (NEU Direct Costs: \$1,425,139). Funding agency: NIH. Submitted Dec 15, 2011. Support period: 9/1/2012-8/31/2017. (PI: Pollastri M, Northeastern).
  20. Principal Investigator. Project Title: *Improving quality of health in African immigrant communities in Massachusetts through community engagement*. Amount requested: \$570,247. Funding agency: Robert Wood Johnson Foundation. Support period: 7/15/2011 – 7/15/2014.
  21. Co-Principal Investigator. Project Title: *HPV Vaccination in Cameroon: What people know about the virus, cervical cancer and HPV vaccines*. Amount requested: \$34,726. Funding agency: Union of

International Cancer Control (Switzerland). Support period: 2/01/2011 – 1/31/2012.  
(Principal Investigator: Ogembo JG, UMassMED)

## INTERNAL

### Ongoing

1. Co-PI. Project title: *Understanding Cervical Cancer Screening Beliefs and Practices of Black Immigrant Women*. Tier-1. Amount: \$40,545. Period: July 1, 2021 – September 30, 2022 (PI: Gyan K, Northeastern [now at Dana Faber])

### Funded & Completed

1. Principal Investigator. Project title: *Neglected Tropical Diseases in Kenya: a study into the causes, diagnosis, and control of Schistosomiasis, Leishmaniasis and Echinococcosis*. Amount requested/awarded: \$50,000. Funding agency: Northeastern University (Provost's Tier 1 Seed Grant). Support period: 7/01/2011 – 6/30/2012.
2. Principal Investigator. Project title: *Neglected Tropical Diseases in Kenya: a study into the causes, diagnosis, and control of Schistosomiasis, Leishmaniasis and Echinococcosis. Integrated Study of Leishmaniasis in East Pokot District, Baringo County*. Amount requested/awarded: \$50,000. Funding agency: Northeastern University (Provost's Tier 1 Seed Grant). Support period: 7/01/2012 – 6/30/2013.
3. Co-Principal Investigator. Project title: *Harnessing interdisciplinary perspectives to inform effective health policy and law in HIV/AIDS response*. Amount requested/awarded: \$12,700. Funding agency: Northeastern University Program on Health Policy & Law (Interdisciplinary Seed Grant). Support period: 4/01/2012 – 3/30/2013. (Principal Investigator: Leo Beletsky, Northeastern)

### Not Funded

1. Co-PI. Project title: *Strategic Effects of Multichannel COVID-19 Communications on Global Market Uncertainty, Public Health, and Political Economy*. Mikhail Oet, Xiaomu Zhou, Fiona Creed, Francesca Grippa, Brady Post, Tuomas Takko, Richard Wamai and John Wihbee. CJ2021 submission 55. Northeastern. Submitted January 22, 2021
2. Co-PI. Project title: *Effectiveness of Community-based Identification and Linkage of Women with Gestational Diabetes to Care: A Healthy Beginning Initiative*. Amount requested: \$49,965.00. (PI: Olawepo, Northeastern)
3. Co-PI. Project title: *Feasibility of behavioral interventions using digital technology to address adolescent pregnancy in Kenya*. Amount requested: \$49,986 (PI: Jakubowski, Northeastern)
4. Principal Investigator. Project title: *Global Public Health: Policy and Implementation in the 21st Century*. Title of group: Integrated Institute for Global Health (IIGH). Submitted in Response to Provost's Research Agenda 2025, Nov. 15, 2016 (with Brook Baker, Law; Patricia Illingworth, CSSH; Daniel Kim, Bouvé; Richard Daynard, Law).
5. Co-Principal Investigator. Project title: *The Northeastern University Integrated Institute for Global Health (NEU-IIGH): Establishing a Global Health presence by linking and expanding established strengths in drug discovery, diagnostics, policy, and public health at Northeastern University*. Funding request [Provost's Tier 3]: \$150,000. Submitted: September 2012; re-submitted February 2014. (Principal Investigator: Pollastri M, Northeastern)
6. Principal Investigator. Project title: *Improving health outcomes in African immigrant communities in Massachusetts through community engagement*. Funding request [Provost's Tier 1]: \$50,000. Support period: 7/01/2011 – 6/30/2012.
7. Co-Investigator. Project title: *When the Smoke Clears: Implementing Mayor Menino's Vision of Reducing Youth Violence and Joblessness among Boston's Most Vulnerable Youth Through a Comprehensive Program Aimed at Promoting Positive Developmental Outcomes*. Funding request

[Provost's Tier 1]: \$50,000. Support period: 7/01/2011 – 6/30/2012. (Principal Investigator: Barboza G, Northeastern)

## E: Teaching:

### COURSES

#### Northeastern University

##### Undergraduate

Course Title/Number	Year/Term/ # of Students
<i>Epidemiology of pandemic diseases and health disparities in the African Diaspora – AFRS 3424</i>	2021 (fall, 16); 2020 (fall, 17); 2019 (fall, 19; spring, 16); 2018 (fall, 19; spring, 19); 2016 (fall, 14; spring, 10); 2015 (fall, 19; spring, 12); 2014 (fall, 12; spring, 9); 2013 (fall, 9; spring, 18); 2012 (fall, 9; spring, 13); 2010 (fall, 8; spring, 11)
<i>Introduction to Global Health - AFRS 1270 (cross-listed as PHTH 1270 after 2017)</i>	2022 (summer 2, 15; spring, 23); 2021 (fall, 26; spring, 26); 2020 (fall, 27; spring, 14); 2019 (fall, 19; spring, 16); 2018 (fall, 19; spring, 30); 2016 (fall, 14; spring, 20); 2015 (fall, 19; spring, 12); 2014 (fall, 12; spring, 9); 2013 (fall, 9; spring, 18); 2012 (fall, 9; spring, 13); 2010 (fall, 8; spring, 11)
<i>Politics, Culture, and Swahili in Kenya [Swahili, Culture, and Politics in Kenya] – AFRS 2900</i>	2022 (summer 1, 22); 2017 (summer 1, 22); 2015 (summer 1, 22); 2014 (summer 1, 22); 2012 (summer 1, 21); 2011 (summer 1, 21); 2010 (summer 1, 20)
<i>Scope and Dynamics of Conflicts in Africa – AFRS 2465</i>	Spring 2017, 10; Spring 2015, 12; Spring 2014, 14; Spring 2013, 8; Fall 2012, 7;
<i>Introduction to African Studies - AFRS 1101</i>	Fall 2013, 7
<i>The Shape and Dynamics of Conflicts in Africa - AFRS 3465</i>	Fall 2011, 9; Fall 2010, 11; Spring 2010, 5
<i>3310 HONR Global Health: Art, Science &amp; Imagination</i>	2022 (spring, 13); 2021 (spring, 17); 2020 (spring, 17)
<i>Intermediate Swahili – SWHL 2102</i>	Fall 2011, 1; Fall 2010, 3
<i>Elementary Swahili - SWHL 1101</i>	Fall 2011, 2; Spring 2011, 5; Fall 2010, 3; Spring 2010, 7
<i>INPR1500 19446 Health Systems Resiliency*</i>	Fall 2020, 12

\*This course was taught in NUSstart. While I developed the course entirely, I was not the instructor on record, and the course has no evaluation.

#### College of Professional Studies

##### Masters

Course Title/Number	Term/Year/ # of Students
<i>Global Health Perspectives - Politics, and Experiences in International Development - GST 6700</i>	Winter 2022, 7; Fall 2018, 5; Fall 2016, 15; Fall 2015, 12; Fall 2014, 7; Fall 2013, 4; Fall 2012, 7; Fall 2011, 8; Fall 2010, 10; Fall 2009, 9
<i>Critical Issues and challenges in the practice of global health - GST 6710</i>	Summer 2021, 22; Spring 2016, 17; Winter 2014, 1; Winter 2014, 1; Winter 201, 5; Winter 2010, 8
<i>Health and human rights, and ethical issues in global health futures - GST 6730</i>	Winter 2013, 5; Fall 2011, 6; Fall 2010, 6
<i>Seminar in Global Training - GST 6110</i>	Spring 2010, 1
<i>Global Basics: Global Corporate and Social Responsibility - GST 6102</i>	Winter 2010, 21
<i>Basic Field Research Methods - GST 6109</i>	Fall 2009, 21
<i>Global Basics: Global Corporate and Social Responsibility - GST 3102</i>	Winter 2009, 28; Spring 2009, 15; Spring 2008, 5; Winter 2008, 26

##### Undergraduate

Course Title/Number	Term/Year/ # of Students
<i>Politics of Health in International Development - POL 2100</i>	Fall 2009, 6

<i>Africa Since 1885 – HIST 4611</i>	Spring 2009, 7
<i>Politics of Health in International Development – POL 4307</i>	Fall 2008, 8; Fall 2007, 10

### Other Institutions (domestic and foreign teaching)

**Harvard University:** *African Studies*; Department of African and African American Studies (fall, 2006-2009)

**Boston University:** *African Studies*; African Studies Center; Boston (fall 2006);

**Roxbury Community College:** *Sociology*; Boston (spring, summer, fall, 2007);

**Oxford University UK:** *Sociology of Health and Illness*; Department of Sociology tutorial (fall, 2005)

**University of Jyväskylä Finland:** *Program and Project Management in the Field*, Master's Program in Development and International Cooperation, (spring, 2005)

**University of Helsinki Finland:** *Introduction to Social Policy*, Department of Social Policy (fall, 2004); *The Role of NGOs in the Changing Welfare State*, Department of Social Policy, (Fall, 2002-2004); *Civil Society and Development in Practice: Visions and Experiences from the South*, Institute of Development Studies (spring 2004); *Field Research Methodologies*, Institute of Development Studies (fall, 2002)

**Johns Hopkins University:** *International Political Science for Public Health Practitioners*; the Bloomberg School of Public Health (spring, 2002).

### ADVISING/MENTORSHIP & SUPERVISION OF STUDENTS

#### Northeastern Internal Undergraduate students

##### **Capstone supervision:**

2022: **Catherine Wenger.** Project title: *Assessment of Kenya's government involvement in addressing neglected tropical diseases towards SDG indicator 3.3.5* (spring Honors Project, INTL 4970)

2020: **Austin Kim.** Capstone project title: *Treatment outcomes of text messaging as an adjunct to CBT to reduce alcohol use in HIV-infected patients in western Kenya* (spring)

2018: **Grace Grifferty.** Project title: *Strengthening Visceral Leishmaniasis Data Systems in Kenya: ensuring high-quality data for program decision-making at the country, regional and global levels* (spring)

2017: **Laura Baker.** Project title: *Sandfly Occurrence, Distribution and Diversity in Leishmania Endemic Areas in Kenya* (presented at RISE, 2017) (spring, HSCI4730 – Capstone)

2016: **Rodah Wang'odu.** Capstone project title: *Evaluation of the uptake of Zuri Health pilot project, a subsidized insurance product in western Kenya* (spring Pharmacy Capstone, PHMD 4600).

2015: **Angelina Sassi.** Project title: *Demonstrating the efficacy of peer-based community support services for pregnant mothers living with HIV in Angola.* (spring)

2013: **Pritika Patel.** Project title: *Universal Prenatal HIV Screening of Pregnant Women in the United States: One Test, Two Lives.*

2012: **Megan Kassick.** Project title: *Child Marriage and its Consequences for HIV and Sexually Transmitted Infection Rates in Rajasthan, India;* **Nadia Alshammariah.** Project title: *The Riyadh Diabetes Study.*

##### **Directed/Independent study:**

- 2022: Madeleine R. Pascavis (fall HSCI 4992), project title: *Educational Material Implementation into Rural Ghana*; Sarra El Hamzaoui (summer, AFRS 4992), project title: *Bringing Single-Cell RNA Sequencing where it has never gone before: A feasibility study using Fluent BioScience's PIPseqTM platform*; (spring HSCI 499) Katherine O'Brien, project title: *Scoping review of the leishmaniasis in Kenya*; Samantha Yap, project title: *Analysis of the Lwala Household Survey 2021.*
- 2021 (fall), AFRS 4992. Sarra El Hamzaoui, project title: *Decolonizing global health*; (spring), AFRS 4991. Sarah Weihl, project title: *Supporting leishmaniasis projects in Kenya.*

3. 2020 (spring), AFRS 4992. Jorja Kahn, project title: *Vulnerabilities to and the Socioeconomic and Psychosocial Impacts of the Leishmaniasis: A Review* [paper published, 2021]
4. 2018 (fall), AFRS 4992. Ryan Fredette, project title: *Health systems strengthening for leishmaniasis*; (spring) AFAM 4991. Anthony Collins, project title: *Examining and comparing responses to Patrice Lumumba, Fred Hampton, and Black Lives Matter by the United States government*;
5. 2017 (fall), AFRS 4992. Mariamawit Loulseged, project title: *A Case Study on the Influence of Improvement Science on Maternal Health in Ethiopia*;
6. 2017 (summer), AFRS 4992. Savannah Stewart, project title: *Barriers to the Implementation of a National HPV Vaccination Program in Kenya*.
7. 2017 (spring), AFRS 4992: Erin Nfonoyim, project title: *Protecting the health of the female population in Swaziland by reducing stigma in the healthcare setting and introducing comprehensive sexual education programs in secondary schools*; Matthew Zinck, project title: *Assessing the Quality of HIV Prevention Interventions in Kenya: Results from the ORPHEA Study* (RISE 2017)
8. 2016 (summer), PT 4992. Abigail Oyeniran, project title: *A Case Study on Health Diplomacy in Nigeria*.
9. 2015 (fall), AFRS 4993. Aishwarya Bhadouria. Project title. *Comparison of effectiveness of CT techniques in neodeath and cervical spine diagnosis – Public health importance*.
10. 2015 (spring), AFRS 4992. Garret Bollinger. Project title: *HIV Services Integration in Sub-Saharan Africa*.
11. 2014 (fall), AFRS 4993. Gaciru Matathia. Project title: *Strategies to address Multidrug Resistant Tuberculosis (MDR TB) in Peru and lessons for other countries*.
12. 2014 (fall), AFRS 4993. Natasha De Las Heras. Project title: *US AIDS Policy in South Africa: An analysis of the PEPFAR I Initiative*.
13. 2012 (spring), AFRS 4996. Reem Sanadiki. Project title: *An Overview of National Health Accounts in Africa: Liberia, Rwanda, Tanzania, Senegal, Namibia*.
14. 2011 (summer), AFRS 4993. Samuel L. Aronson. Project title: *Ethnic Somali Refugees in East Africa* (research done on the ground and on campus in Ethiopia and Kenya).
15. 2011 (spring), SWHL 4992. Althea R. Charles.
16. 2009 (fall), AFAM 4992. Brianna Ensslin. Project title: *Public Health and Sanitation in India: A Case Study of Sulabh Social Service Organization*.

### ***Undergraduate grants awarded for co-ops, research, and conferences***

- 2023: Alex Chang:** Project title: *Solar-Powered Medicine in Off-Grid Kenya*. PEAK Experience Summit Award for Fall of 2023 (\$3,000). **Katherine O'Brien:** Project title: *Housing structures and leishmaniasis transmission in Baringo County, Kenya: a nested study of on-going dynamics for transmission of visceral leishmaniasis*. Grants: PEAK (\$1,500), Presidential Global Scholarship (\$3,000), Joseph E. and Zeina Aoun Global Experience Scholarship (\$5,000), CSSH Undergraduate Research Initiative (\$1,500). **Grace Kennedy:** Project title: *Retrospective epidemiological study on the effectiveness of Visceral Leishmaniasis treatment protocols and risk factors for relapse in Tiaty East and Tiaty West Subcounties, Kenya*. Grants: PEAK (\$1,500), Fung Foundation Scholarship (\$5,500), Propel Honors Scholarship (\$500), Honors Program (\$2,500), CSSH Undergraduate Research Initiative (\$1,500)
- 2022: Katherine O'Brien.** PEAK Experiences Shout-it-out Award; \$750; support to attend WorldLeish7 conference, Cartagena Colombia, 1-6 august, 2022
- 2021: Catherine Wenger & Sarah Wehl.** Project title: *Behavioral and Health Systems Impacts on Health and Population Outcomes for Neglected Diseases in Kenya*. Location: Kenya. Dates: fall 2021. Grants: PEAK Summit Award, amount of award \$3,000; Presidential Global Scholarship, amount \$2000 (each); Undergraduate Research Initiative, amount \$3,000; Abu Hijleh Kenya Experiential Education Fund, amount \$6,000.



- 2020: Shreya Shetty & Holly Chadwick.** Project title: *A Retrospective Analysis of Common Medical Diagnoses among Indigenous and Nonindigenous Pediatric Panamanian Patients*. Honors Propel Grant, amount of award \$1,000 [PEAK Award]
- 2019: Sukanya Mittal.** Project title: *Influencing community-based point of care for neglected tropical diseases: the case of leishmaniasis in East Pokot, Kenya*. Advanced Research/Creative Endeavor Award, amount of award \$1,855; **Hugh Shirley.** Project title: *A Needs-Based Assessment of Medical Facilities in Rural Uganda in Partnership with MGH*. Summer Scholars Independent Research Fellowships (SSIRF), amount of award \$5,000.
- 2018: Kritika Singh.** Project title: *Influencing community-based point of care for neglected tropical diseases: the case of leishmaniasis in East Pokot, Kenya*. Advanced Research/Creative Endeavor Award, amount of award \$3,000.
- 2017: Anthony Formicola.** Co-op (fall 2017), Unite for Sight, Ghana. Project title: *Patient Perceptions of Clinical Care and Alternative Treatment in Ghana*. Presidential Global Scholarship, amount of award \$6,000; **Christina Potter.** Co-op project in typhoid fever at KCCR, Kumasi, Ghana. Presidential Global Scholarship, amount \$6000; Co-op (fall 2017); **Raeann Dalton.** KCCR, Kumasi, Ghana. Project title: *Applying interdisciplinary techniques to study malaria infection, schistosomiasis transmission, and their co-endemicity in Kumasi, Ghana*. Presidential Global Scholarship, amount \$6000; **Grace Grifferty.** Project title: *Influencing community-based point of care for neglected tropical diseases: the case of leishmaniasis in East Pokot, Kenya*. Advanced Research/Creative Endeavor Award, amount of award \$3,000; **Adrienne Orriols.** Project title: *Influencing community-based point of care for neglected tropical diseases: the case of leishmaniasis in East Pokot, Kenya*. Travel to Kenya field research site: Dec. 12-24. Output poster presented at RISE 2018.
- 2016: Alex R Vipond.** Project title: *Honors Interdisciplinary Thesis: Commercial Vermicomposting in Developing Countries*. University Honors Program, amount of award \$603; **Morgan Hines & Lynn Zhang.** Project title: *Shaping a Curriculum: A Global Exploration of Reproductive Health Education*. Scholars Independent Research Fellowships (SIRF), amount of award \$4980.
- 2015: Lucy Bingham.** Co-op project, title: *Neglected Diseases in Ghana*. Kumasi Center for Collaborative Research in Tropical Medicine (KCCR), Kumasi, Ghana (fall), award: Presidential Global Scholarship, amount \$6000; **Grace Lee.** Co-op project, title: *Neglected Diseases in Ghana*. KCCR, award: Presidential Global Scholarship, amount \$6000; **Sam Manning.** Co-op project in South Africa, award: Presidential Global Fellow, amount of award \$5000
- 2014: Grace Grifferty.** Project title: *Prevalence of leishmaniasis in East Pokot, Kenya: an epidemiological and community interactions survey*. Provost Undergraduate Research Award, amount \$300; **William Secor.** Co-op project: *Mosquito susceptibility to pesticides and comparison methods of detection for bovine tuberculosis*. Presidential Global Scholarship, amount \$2000 Location: KCCR, Kumasi, Ghana; **David Obadina.** Co-op project: *Neglected Tropical Diseases: generating knowledge and communication strategies for control in Africa*, awards: Presidential Global Scholarship, amount \$2500, CSSH Undergraduate Research Initiative Grant, amount \$900. Location: KCCR, Kumasi, Ghana.; **Kaitlyn Rank.** Project title: *Study on Antimalarial Drugs for Plasmodium falciparum in vivo*. Provost Undergraduate Research Award, amount \$1000. Location, Institute of Primate Research, Nairobi Kenya; **Anna Lane.** Project title: *Alcohol Abuse: Assessing Alcohol Consumption and Interventions in Kenya*. CSSH Undergraduate Research Initiative Grant, amount \$1000.
- 2013: Sam Manning.** Co-op Project title: *Targeting Women's Unemployment in South Africa through Micro Enterprise: A Pilot Project on Blanket Production*. Provost Undergraduate Research Award, amount \$1000. Location: South Africa. Dates: Spring 2013; 2012/13
- 2011: Gwen Kidera.** Co-op Project title: *Determining the Leading Causes of Malnutrition in Meru, Kenya for the Development of Future Preventative Measures*. Provost Undergraduate Research Award, amount \$1000. Location: Kenya. Dates: Fall 2011; won 2<sup>nd</sup> place in the 2012 Northeastern Coolest Co-op [Video: <https://www.youtube.com/watch?v=KPdL-ul5zk>] Research

presented at Tufts University Conference; abstract for poster presentation rated “one of the highest [in 2012]” scoring 67 out of 70, and recommended for oral presentation.

**2010: Michael Behan.** Project title: *The role of technology in entrepreneurial development among young Kenyans*. Presidential Global Scholars Award and Provost Undergraduate Research Award, amount \$1000

**2009: Natasha Mbabazi.** Project title: *Human Rights considerations in resource and program prioritization in donor health interventions in Ethiopia and Kenya, and Health Systems in Africa*. CSSH Faculty Undergraduate Research Initiative (FURI)

### **PhD Committee (Northeastern) (2020-2022)**

1. Dissertation Committee member [with: Daniel Aldrich (chair), Mai’a Davis Cross, Emily Clough]: **Summer Marion**, PhD Candidate in Political Science, International Relations & Public Policy. Project title: *Governance in Crisis: Philanthropy and the Politics of Global Outbreaks* (2020-2022). Current in 2022: Lecturer, Global Studies, Bentley University

### **Master’s students – Capstone supervision, Bouve MPH Program**

1. **Adrianna Boulin.** Project title: *Men’s Knowledge of Health Benefits Associated with Male Circumcision in Kenya*. 2015
2. **Rebecca Joachim.** Project title: *Healthcare Use, Access and Quality Perception: A Mixed Methods Study with Women and Female Healthcare Workers in Kenya and Haiti*. Completed: April 12, 2013
3. **Lindsay Donald.** Project title: *HPV The Role of Self-Esteem and Self-Efficacy in Adolescent Development: A Model for Behavior Change and Positive Decision Making*. Completed: April 25, 2012
4. **Alison Yoos.** Project title: *Neglected Tropical Diseases in Kenya*. Completed: August, 2011

### **Graduate students - Graduated Master’s thesis supervision, CPS:**

1. **Michelle L. Williams.** Title: *Corruption in Cambodia’s Public Education and Health Sector: Challenges and Implications*. November 19, 2013
2. **Johanne Meleance.** Title: *Barriers to improving women’s health in rural Ghana: Beliefs and knowledge of health among women and role of traditional medicine and practices in Zinido*. March 26, 2012
3. **Kate Everett.** *Algerian Women’s Health and Human Rights: The Intersection of Culture and Government*. August 24, 2012
4. **Heesung Kim.** *Review the Application of Corporate Social Responsibility (CSR) in the Control of Type 2 Diabetes Mellitus in India*. May 15, 2012
5. **Kevin McDevitt.** Title: *Evaluating the Possibility of a Demographic Dividend in Kenya*. Completion date: August 17, 2011
6. **Stacey Perlman.** Title: *Aid Effectiveness in Humanitarian Relief: An Analysis of Coordination Efforts Between UN Agencies and International NGOs in Indonesia, Haiti and Pakistan*. Completion date: July 25, 2011
7. **Ross B. Appleton.** Title: *Prevention of Mother-to-Child Transmission (PMTCT) of HIV Programming in Nigeria: Challenges and Opportunities for Meeting the Universal Access Target*. Completion date: February 23, 2011
8. **Elizabeth Pimentel.** Title: *Analysis of the social determinants of the life outcomes of young people in war-torn areas of Colombia; of child soldiers and displaced youth*. August 12, 2010
9. **Laura Jolly.** Title: *Informal Housing in Kibera: How Upgraded Housing Can Be Successful*. Completion date: August 6, 2010
10. **Maryanne Mbiyu.** Title: *AIDS Orphans – Their Survival and Impacts on Families and Communities in Sub-Saharan Africa*. Completion date: April 6, 2010
11. **Cara Matthews.** Title: *Analysis of social and political determinants of the HIV/AIDS response to vulnerable young people in Colombia*. Completion date: March 15, 2010
12. **Lisa Solar.** Title: *Kenya: Improving Access and Quality of Healthcare Through Community-Based Strategy*. Completion date: February 22, 2010

### **Regular undergraduate advising, mentorship**

2020: Truman recommendation: **Kerry Eller**. Awardee for 2020.

2020: Rhodes Scholar: **Kritika Singh**. Awardee for 2020

2018: Truman recommendation: **Kritika Singh**. Awardee for 2019

2011: *Torch* Scholar Program: **Octave Ntambi**.

### **Recommendation letters (Med-school, MPH, PhD, employment)**

2022 (8 students), 2021 (11), 2020 (9), 2019 (10), 2018 (5), 2017 (14), 2016 (15)

### **SUPERVISION / MENTORSHIP (EXTERNAL)**

#### **Doctoral Theses Committees (2013-2015)**

2. **Carol Karutu**, PhD candidate in Doctor of Public Health Program, Boston University School of Public Health. Project title: *Understanding the barriers and facilitators to retention of HIV positive women along the prevention of mother to child transmission of HIV (PMTCT) continuum in Kenya*. Defense: August 25, 2015. Role: Member, Dissertation Committee. Current in 2022: Vice President of Programs, The END Fund.
3. **Lawrence Were**, PhD candidate in Health Services Research, Health Economics Track, Brown University School of Public Health. Project title: *Impact of Reproductive Health and Insurance on Economic Outcomes for HIV+ Women in Kenya*. Defense: August 28, 2015. Role: Member, Dissertation Committee. Current in 2022: Assistant Professor, Boston University.

#### **Mentorship: external undergraduate/graduate student & postgraduate mentee**

1. **Melissa Schnure**, PhD candidate Infectious Disease Epidemiology, Johns Hopkins Bloomberg School of Public Health (2021-present)
2. **Bishnu B. Thapa**, PhD Candidate Health Services Research (Health Econ Track), Brown University School of Public Health (2021-present)
3. **Savannah Boerger**, MPH. Research Associate, Eisenberg Research Group, Department of Epidemiology, School of Public Health, University of Michigan – ASTMH Committee on Global Health (ACGH) Mentorship Initiative (2020-2021)
4. **Folahanmi Tomiwa Akinsolu**, PhD. Emory-Nigeria HIV Research Training program (D43 Fogarty HIV Research Training), project titled “Study of the acceptability, test characteristics of HPV self-sampling, and burden of HPV of Nigeria women living with HIV”; African Research Network for Neglected Tropical Diseases Small Grants Program: “Contextualized strategies to optimize the coverage of school-based mass drug administration for soil-transmitted helminths and schistosomiasis control programs in Nigeria” (2020-present)
4. **Gilberte (Gigi) Bastien**, PhD. Assistant Professor, Morehouse School of Medicine [https://www.msm.edu/about\\_us/FacultyDirectory/Psychiatry/GilberteBastien/index.php](https://www.msm.edu/about_us/FacultyDirectory/Psychiatry/GilberteBastien/index.php) (2019-2020).
5. **Zhihong Yu**, PhD candidate, School of Public Affairs Zhejiang University China. Harvard Kennedy School, ISTR’s Mentoring Program as part of ISTR Pilot Mentoring Program. Working thesis title “*Government Funding and Resource Mobilization of Nonprofit Organizations in China: Regional Disparity and Mechanisms*” (mentor, 2017-2021)
6. **Brianna Osetinsky**, PhD candidate, Brown University. Project title: “Modeling to improve access to care for HIV and Non-Communicable Diseases in Kenya and South Africa” (mentor, 2017-2020); current in 2022: post-doc, Swiss Tropical and Public Health Institute
7. **Gretchen Stoddard**, DrPH candidate. Mentor: Harvard T.H. Chan School of Public Health (mentor, 2017-2019)

8. **Zhihong Yu**, PhD candidate, Zhejiang University China. Harvard Kennedy School, ISTR's Mentoring Program. Role: Mentor.
9. **Claire Chaumont**, DrPH candidate. Mentor: Harvard T.H. Chan School of Public Health.
10. **Harvard Society of Black Scientists and Engineers** (HSBSE) Mentoring Program. Student for 2020-2021 AY: Christian Malachy Porter [Vice President of the Harvard Black Premedical Society] (mentor, since 2015)

#### **Faculty Reviewer (invited)**

1. **Emmanuel Kwaku Nakua**, Newton, PhD. Kwame Nkrumah University of Science and Technology, Kumasi Ghana. Review for Associate Professorship position in the Department of Epidemiology and Biostatistics (completed November 17, 2020)
2. **Samuel K. Newton**, PhD. Kwame Nkrumah University of Science and Technology, Kumasi Ghana. Review for Associate Professorship position in the Department of Global and International Health (completed September 3, 2019)

#### **PhD Thesis Reviewer (invited)**

**Peipei Chai**, PhD candidate: University of Canberra. Thesis title "Health System Efficiency in China: A Comparative Analysis of Pre- and-Post 2009 Healthcare Reform" (completed December 22, 2019)

## **F: Services and Professional Development**

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NORTHEASTERN UNIVERSITY SERVICE:

#### **Department of Cultures, Societies and Global Studies**

Member, Tenure and Promotion Committee, 2020-2021  
 Member, Director of Africana Studies Search Committee, 2016-2017; 2020-2021 AY  
 Member, Committee for appointing Professor Amílcar Antonio Barreto as permanent chair of the Department, 2020-2021  
 Member, Merit Committee, 2018 CY, 2019 CY  
 Member, Search Committee (Assistant Professor of Religion and African-American Studies) AY 2018-2019  
 Member, Executive Committee, 2017 CY, 2018 CY  
 Director, African American Studies Program, AY 2016-2017; Acting-Director, AY 2017-2018  
 Member, Committee for Languages, Literatures and Cultures (LLC) and African American Studies (AAS) departments merger, 2016  
 Member, Curriculum Committee, AY 2015-2016

#### **Department of African American Studies**

Undergraduate Program Director (formerly, Head Advisor), 2011-2012  
 Member, Curriculum Revision & Enrollment Management Committee, DAAS. Fall 2011-2012  
 Member, Annual Performance Review Committee. 2012

#### **College service**

Member, Search Committee (Cluster Hire in Food, Water, and Energy), 2022-2023  
 CSSH Tenure and Promotion Advisory Committee, 2020-2021; 2021-2022  
 Co-Chair, Search Committee, 2021-2022 (Global Health [jointly with Bouve])  
 Chair of the Search Committee for Chair of the Department of Cultures, Societies and Global Studies. 2018  
 Member, Advisory Board of the Center for International Affairs and World Cultures. AY 2018-19  
 Member, Search Committee, (Assistant Professor of Religion and African-American Studies), AY 2018-2019

Member, Executive Committee of the Center for International Affairs and World Cultures. AY 2015-18

Member, Institutes and Centers Research Working Group. 2017-2018

Member, Dean's Global Studies Council. AY 2014-15

### University service

Africa Global Initiative Advisory Council, 2021-

RPOC (Research Policy Oversight Committee), 2020-2021, 2022-2023

Faculty Senate, Elected Senator [elected but meeting schedules given teaching hours could not allow me to participate; email of Sep. 24, 2021 from Joan Collins, facultysenate <facultysenate@northeastern.edu>]

Complementary Member: Council on Undergraduate Research, Fall 2019

Faculty Advisor: Northeastern [Global Health Minor](#); home, Bouve College, since 2017

DOC [Dialogue of Civilizations] Advisory Council, Spring 2017

Co-Founder/Lead, [Integrated Initiative for Global Health](#), Northeastern University, fall 2012-  
Reference person for Northeastern membership: Consortium of Universities for Global Health ([CUGH](#))

Member, Faculty Search Committee [Global Health Search], COS. Fall 2011-

Core Faculty/Researcher: [Center for Health Policy and Law](#), since Spring 2011

Advisor, Northeastern students clubs: NU Global Health Initiative (NUGHI), spring 2017-present [First NUGHI conference October 19-20, 2018; Second NUGHI conference held February 7-8, 2020] (<https://www.nughi.org/>); PIH Engage, fall 2014-present; END7 Campaign (now END Initiative), fall 2013-present; Oxfam CHANGE Initiative, 2019; Somali Student Association, fall 2013-present; Youth Action Africa, fall 2010-14; Advisor, Swahili Club, fall 2010-2012

Member, Northeastern Changemaker Team: AshokaU Changemaker Campus, Ashoka Site Visit Team. April 14, 2015

Northeastern University- Kumasi Center for Collaborative Research in Tropical Medicine (KCCR) collaboration, negotiated the signing of a Memorandum of Understanding, 2013

Northeastern University-University of Nairobi collaboration, negotiated the signing of a Memorandum of Understanding, 2012

Graduation File Marshall, CSSH: May 06, 2011, 2013; CPS, Oct 16, 2010

### SERVICE TO THE DISCIPLINE/PROFESSION

#### Editorial/Scientific Advisory:

1. [Academic Editor](#), *PLOS ONE* Editorial Board, from November 2022
2. Editorial Board Member: [BMC Public Health](#) (the largest open access public health journal in the world), from 2017
3. Editorial Board Member, [International Journal of Environmental Research and Public Health](#) (launched in 1996, Basel, Switzerland), from November 2019
4. Guest Editor, [Special Issue "HIV Prevention: Approaches Towards Elimination"](#), in [International Journal of Environmental Research and Public Health](#), 2019
5. Member, Global Burden of Disease (GBD) Collaborator [GBD is the largest descriptive epidemiology project in the world]. Institute for Health Metrics and Evaluation, Seattle, WA., since 2019
6. Guest Editor: "[Special issue from national survey on NCD risk factors in Kenya](#)". 2018, Volume 18, Supplement 3 [with 11 articles].
7. Member, [Consortium of Universities for Global Health](#) (CUGH): Global Health Operations Committee (GHOC), September 1, 2018 through August 31, 2021; co-chair since March 2021

8. Editorial Board Member. Integrated Health Research Journal (IHRJ): University of Cape Coast, College of Health and Allied Sciences; invited in 2022 to emerging journal development
9. Member, ASTMH Committee on Global Health (ACGH) Mentorship Initiative, 2020-2021
10. Member, African Regional Advisory Committee (RAC): International Society for Third Sector Research (ISTR) Africa Network (ISTRAN), since 2013.

#### **Peer Review of Journal Manuscripts:**

*F1000Research; PLoS Global Public Health; Diagnostics; Research and Reports in Tropical Medicine; BMC Health Services Research; Health Security; Parasitology; PLoS ONE; BMC Public Health; BMJ Open; International Journal of Environmental and Public Health; Biostatistics & Epidemiology; Journal of Global Health Science; African Journal of AIDS Research; Lancet; AIDS Care; Bioethics; BMC Research Notes; Current Anthropology; Health Education Research; Journal of AIDS and HIV Research; PLoS Neglected Tropical Diseases; Journal of International AIDS Society; Journal of Child Health Care; International Journal of STD & AIDS; International Journal of Public Administration; Medical Anthropology Quarterly; Social Science & Medicine; Global Health Action; BMC Cancer; BMC Women's Health; Journal of Law and Medicine; Nonprofit and Voluntary Sector Quarterly;*

#### **Conference: Organizing, Service to Professional Societies:**

1. 2022: “Ending the Neglect - targeting infectious diseases of poverty in northern Kenya”. Conversation with Collaborators across Continents series: Global Studies and International Relations Program, College of Professional Studies and The Africa Global Initiative (April 7)
2. 2022: Moderator. Sustainability, Research + Innovation (SRI) Inkundla #1: Science-Policy Collaboration in Low and Middle Income Countries – Lessons from Africa. Recorded ahead of time for the SRI Congress in Pretoria, South Africa on 20-24 June
3. 2021: Organizer. Consortium of Universities for Global Health. Global Operations Committee: Conference Breakout Session, “Global Health Projects and Partnerships: Strategies for Adjusting to the Operational Realities of the Pandemic” [Panelists: *Dr. Pedro Mas Bermejo, Cuba; Dr. Tran Diep Tuan, Vietnam; Dr. Adrian Gardner, AMPATH-Kenya & IUP; Prof. Nelson Sewankambo, Uganda*]
4. 2021: Organizer. Global webinar. “Roadmap to 2030: Vision and Implementation”. First webinar of the New England NTDs Consortium with 3 panelists from WHO Geneva, WHO-AFRO and The END Fund [uploaded on YouTube: <https://www.youtube.com/watch?v=acthJeX3ZMc>. March 11, 2021]
5. 2021: Symposium: Northeastern Global Health Innovation Summit, 2021, “Workshop on NTDs: *Ending the Neglect*”

#### **Peer Review of Conference Abstracts and Articles**

1. 24<sup>th</sup> International AIDS Conference (AIDS2022). Montreal, Canada, and virtually (July 29 - August 2, 2022); reviewed 47 abstracts
2. 11<sup>th</sup> International AIDS Society Conference on HIV Science (IAS2021). Berlin, Germany – virtual (July 18-21, 2021); reviewed 19 abstracts
3. 22<sup>nd</sup> International AIDS Conference (AIDS 2020), International AIDS Society. Virtual
4. (July 6-10, 2020); reviewed 50 abstracts.
5. CDC IMPACT-Kenya Symposium: “Pandemic or not: the Need for Community Engagement”. Assessment of Fellows’ presentations for “Design Thinking” and “Data to Policy” projects. Invited by former student Alison Yoos (summer 2020); reviewed 4 presenters.
6. 10<sup>th</sup> International AIDS Society Conference on HIV Science (IAS2019). Mexico City, Mexico (July 21-24, 2019); reviewed 24 abstracts.
7. 22<sup>nd</sup> International AIDS Conference (AIDS 2018), International AIDS Society. Amsterdam, the Netherlands (July 23-27, 2018); reviewed 51 abstracts.

8. Consortium of Universities for Global Health (CUGH) – 9th Annual CUGH Global Health Conference: *Mobilizing Research for Global Health*. Boston, MA, USA (March 26-28, 2018); reviewed 3 nominations for Velji Awards for Global Health Excellence
9. 9<sup>th</sup> IAS Conference on HIV Science (IAS 2017). Paris, France. (July 23-26, 2017); reviewed 25 abstracts
10. International Society for Third Sector Research (ISTR) Africa Network (ISTRAN) Conference, June 20 - 23, 2017, Accra, Ghana; reviewed 18 abstracts
11. 8th Annual CUGH Global Health Conference (April 7-9, 2017). Washington, DC, USA; reviewed 15 abstracts
12. International AIDS Society – AIDS 2016, 21<sup>st</sup> International AIDS Conference. Durban, South Africa (July 17-22, 2016); reviewed 51 abstracts.
13. International AIDS Society – IAS 2015, 8<sup>th</sup> IAS Conference on HIV Pathogenesis, Treatment and Prevention. Vancouver, Canada (July 19-22, 2015); reviewed 18 abstracts.
14. Consortium of Universities for Global Health (CUGH) – 6th Annual CUGH Global Health Conference: *Mobilizing Research for Global Health*. Boston, MA, USA (March 26-28, 2015); reviewed 3 nominations for Velji Awards for Global Health Excellence
15. Consortium of Universities for Global Health (CUGH) – 6th Annual CUGH Global Health Conference: *Mobilizing Research for Global Health*. Boston, MA, USA (March 26-28, 2014); reviewed 25 abstracts
16. International AIDS Society – AIDS 2014, 20<sup>th</sup> International AIDS Conference: *Stepping up the Pace*. Melbourne, **Australia** (July 20-25, 2014); one of 1,400 abstract reviewers, reviewing 63 abstracts
17. **Organizer:** International Society for Third Sector Research (ISTR) Africa Network – 4<sup>th</sup> Conference: *Faith, Civil Society and Development in Africa*. Nairobi, **Kenya** (July 11-13, 2014), reviewing 35 abstracts
18. International AIDS Society – IAS 2013, “Conference on HIV Pathogenesis, Treatment and Prevention”, Kuala Lumpur, Malaysia (June 30 – July 3, 2013); one of 1,000 abstract reviewers, reviewing 16 abstracts.

### Acknowledgments

- In: Halperin D. *Facing COVID Without Panic: 12 Common Myths and 12 Lesser Known Facts about the Pandemic: Clearly Explained by an Epidemiologist*; 2020.
- In: Halperin D. Scaling up of family planning in low-income countries: lessons from Ethiopia. *Lancet*. 2014 Apr 5;383(9924):1264-7 [Mentioned in article for “helpful comments during the preparation of this Viewpoint”]
- In: Timberg C, Halperin DT. *Tinderbox: How the West Sparked the AIDS Epidemic and How the World Can Finally Overcome It*. Penguin Press HC: New York. 2012.

### Institutions/Programs Founded 2020

1. *COVID-19 in Africa Data Science Initiative*. A collaboration of African researchers in multiple countries working with the Africa Centers for Disease Control and Prevention. Website hosted at Boston University: <https://sites.bu.edu/covid-19-in-africa/>.
2. *African Centre for Community Investment in Health*. A nonprofit organization fronting my work on neglected diseases in Africa. Website created and maintained by students: <https://www.accih.org/>.
3. *New England Consortium of NTDs*. A collaboration founded between Northeastern and Boston University to be the voice for neglected tropical diseases in New England and beyond (3 seminars organized since 2019).

### Grants Reviewer

#### *Internal*

1. [TIER 1](#): Seed Grant/Proof of Concept Program; reviewed 4 grants by University faculty (2022)
2. CSSH Graduate Thesis/Dissertation Research Grants for Summer-Fall 2018 in Social Sciences Humanities and Art; reviewed 17 applications (completed April 3, 2019)
3. CSSH Graduate Thesis/Dissertation Research Grants for Summer-Fall 2018 in Social Sciences Humanities and Art; reviewed 13 applications
4. [TIER 1](#): Seed Grant/Proof of Concept Program; reviewed 8 grants by University faculty (2017)

### **External**

5. Kuwait Foundation for the Advancement of Sciences –Research Directorate. Project Title: “Potential association between the prevalence of non-communicable diseases and serum concentration of halogenated persistent organic pollutants in Kuwaiti population: A pilot study” [PN20-43SC-01] (completed April 14, 2021)
6. International Society for Third Sector Research. Civil Society Policy Impact Research Award (2020). Inaugural award for the International Society for Third Sector Research of \$1,500 for two fellows [[website](#)] (completed Fall 2019 – Spring 2020).
7. African Academy of Sciences. Project Title: “African Research and Innovative Initiative for Sickle cell Education: Improving Research Capacity for Service Improvement -2” [[DELTASAfricaII-F-053](#)] (completed October 22, 2020).
8. Kuwait Foundation for the Advancement of Sciences –Research Directorate. Project Title: “Kuwait National Survey of Non-Communicable Diseases and their Risk Factors: A WHO STEPwise Approach to Surveillance (STEPS) Study, 2019” [PR19-13NH-05] (completed April 4, 2019)
9. [ESTHER Switzerland](#), Geneva, Switzerland. Project title: “*One Day Test and Treat*”: Pilot project to define a package of essential gynecological care integrated in a rural hospital. Akonolinga Cameroon [Project Number: 17G6; Grant amount: CHF 96,640.26; Length: 16 pages] (2017)
10. [Medical Research Council](#), London, UK. Project title: *Improving the effectiveness and cost-effectiveness of the HPV vaccination program in South Africa: a mathematical modelling based analysis*. [MRC Reference: MR/R020590/1; Grant amount: £726,220.96; Length: 53 pages] (2017)
11. [Seeding Labs](#), Boston, USA. 2017 Instrumental Access Program; reviewed grants from 4 international universities (Zimbabwe, Namibia, Nigeria, Indonesia) (2017)

## COMMUNITY SERVICE

### **Nonprofit Organizations**

#### ***Domestic (US)***

1. Member, Advisory Committee, Project Afya Inc., Texas, 2019 -2020
2. Invited Speaker, “Role and Careers in Public Health”; UHAI for Health; January 19, 2019
3. Invited Speaker, in “Partners from Academia”; Sharon High School [Deborah Ward & Beth Danesco] (April 29, 2014; February 26, 2015)
4. Keynote speech (“An Evening with the Saint Rock Haiti Foundation”): Saint Rock Haiti Foundation. At Jocelyn and Steve Bresnahan's home (159 Hillside Street, Milton, MA) (January 11, 2014)
5. Seeding Labs. Member of Reviewing Committee for the 2013 Equipment Transfer Program (Spring, 2013).
6. Seeding Labs. Meeting for expanding basic science research capacity in developing countries. Expert contributor (Nov 30, 2010). Group website: <http://www.seedinglabs.org/>
7. Social Innovation Forum-Root Causes. Health Aging: Pathways to Lifelong Wellness. Expert grant evaluator (Oct 13, 2010). Nonprofit website: <http://www.rootcause.org/>



### ***International***

8. **Technical advisor:** The END Fund. Advising VP of programs on visceral leishmaniasis programs in East Africa (since summer 2021)
9. **Founder and Board Member:** African Centre for Community Investment in Health (ACCIH); nonprofit organization registered in Kenya from 2020. Website: <https://www.accih.org/>
10. **Board Member** (since April 2011-): Lwala Community Health Alliance, Kenya/USA (a \$4-7 million annual revenue nonprofit organization dedicated to providing an integrated program of services in clinical care, public health, education and economic livelihoods to a rural impoverished community in Kenya; awardee of \$7 million in 2021 from the MacKenzie Scott Philanthropies) [board meetings 4 times/year (2 in-person, Nashville, New Orleans, Boston)]; member, Programs Committee; member, Kenya Board; chair of Research & Learning (Board) Committee since 2019. Nonprofit website: <http://lwalacommunityalliance.org/>
11. **Member:** Task Force on Visceral Leishmaniasis and Neglected Tropical Diseases, Ministry of Health, Kenya, since 2015
12. **Technical Committee Head:** ISTR Conference, Nairobi Kenya, August 2013. Hosting and leading conference organization

### **Other Service**

- Mentor (2015-): Harvard Society of Black Scientists and Engineers (HSBSE) Mentoring Program Student for 2020-2021 AY: Christian Malachy Porter (Vice President of the Harvard Black Premedical Society)
- Contributor (2012): American Jewish Committee Berlin Office statement “Facts and Myths about the Circumcision Controversy” quoted by German Chancellor Angela Merkel when speaking about male circumcision controversy in Berlin (Germany’s Parliament for approving a law, by a vote of 434 to 100, with 46 abstentions, to allow circumcision for religious reasons December 12, 2012)
- Advisor (2010-11): Hon. Martha Karua, Member of Parliament and female Presidential Candidate in Kenya’s General Elections (March 4, 2013). Role: health policy consultations

### PROFESSIONAL DEVELOPMENT: AWARDS / MEMBERSHIPS / COLLOQUIA

#### **Consortium of Universities for Global Health (CUGH), 2019-**

- Member, [Consortium of Universities for Global Health](#) (CUGH): Global Health Operations Committee (GHOC), September 1, 2018 through August 31, 2021; co-chair since March 2021
- Member, GUGH Working Group on Decolonizing Global Health, May 2021-2022
- Panel organizer and moderator: “CS 53 - COVID-19 Silver Linings: Exploring the Positive Effects of the Pandemic on Global Health Partnerships and Operations”. CUGH 2022 virtual conference (March 31)
- Satellite Session organizer: “SA02 - Building Inclusivity, Equity and Collaboration in Global Health Operations”. CUGH 2022 virtual conference (March 25)
- Panel Convener and Participant: “CS01 - Global Health Projects & Partnerships: Strategies for Adjusting to the Operational Realities of the Pandemic”. CUGH 2021 virtual conference (March 12)
- Member, 2020: CUGH Global Operations Committee Applications: to select 14 members from a pool of 27 applicants
- Member, [Sustaining Technical and Analytic Resources \(STAR\)](#) Committee (supported by US Agency for International Development (USAID)): Project Year 2; 2020
- Member, CUGH Academic Partnership Program Initiative (APPI) Committee, 2019-

Panelist, CUGH Global Health Workforce Panel: to select and develop the next talent of Global Health Experts for the [PHI/CDC Global Health Fellowship](#), a U.S. Centers for Disease Control and Prevention-funded program and implemented by the Public Health Institute and CUGH. Reviewed 10 applicants for the 2020 cycle and 27 for 2018.

**Corporate agreement executed:**

PI. APPILI THERAPEUTICS INC. Halifax, Nova Scotia, Canada. Non-Disclosure Agreement between the parties for evaluation and discussion of a research project on ATI-1801 Topical Antiparasitic for Cutaneous Leishmaniasis. August 4, 2021.

**Memoranda of Understanding (MOU):**

2022: Between Dedan Kimathi University of Technology (DeKUT), Nyeri, Kenya, and Northeastern University; under-development

2021: Between Foundation for Innovative New Diagnostics (FIND), Geneva, and African Centre for Community Investment in Health (ACCIH), Kenya; validity: 3 years

2016: Between University of Nairobi, Ministry of Health and Baringo County Government; validity: unlimited

2013: Between Northeastern University and Kumasi Centre for Collaborative Research in Tropical Medicine (KCCR), Kwame Nkrumah University of Science and Technology, Kumasi, Ghana; validity: 5 years

**Award:**

2019: Fifth annual The Golden Pen Award. Northeastern University PreMed and PreHealth Advising Program. Award date: April 28, 2019

**Others:**

2013: *Kenyan Diaspora Shujaa Award* [Recognized as ‘hero’ “for continued and extensive global research on HIV/AIDS” on the occasion of Kenya’s national holiday “Mashujaa [Heroes] Day”]. The New England Kenya Welfare Association (NEKWA) (October 20)

2013: Voted ‘*Northeastern Favorite Faculty*’ by the 2013 graduated Senior Class, Cauldron Yearbook at Northeastern, 2013.

2012: *World AIDS Day Unsung Hero Award*, Blood:Water Mission (November 30, 2012).

2012: *Distinguished Faculty Award*, John D. O’Byrant African-American Institute (April 20)

2013- Member, African Research Network for Neglected Tropical

2011- Member, American Society of Tropical Medicine and Hygiene

2011- Core Faculty Member, Northeastern Program on Health Policy & Law, Northeastern University

2011- Faculty Scholar, Institute on Urban Health Research, Northeastern University

2011- Founding Member: Roundtable on Global Health, Northeastern University

2011- Faculty Member: World AIDS Day Panel, Northeastern University

2010- Signatory Member, UNAIDS High-level Commission on HIV Prevention

2010- Member, American Public Health Association

2010- Founding Member and Steering Committee Member, African Civil Society Research Network of the International Society for Third Sector Research

2007-2008: Founding Member and International Chair, Harvard School of Public Health Post-Doctoral Association

2007- Certified e-Learning Instructor, CPS, Northeastern University

2006- Fellow, Takemi Program in International Health, Harvard School of Public Health

2001- Fellow, International Philanthropy Fellows Program, Johns Hopkins University

2000- Member, International Society for Third Sector Research

2000- Fellow, Ryoichi Sasakawa Young Leaders

**MEDIA COVERAGE**

1. Northeastern News. [Dengue fever spreads fast. How can you protect yourself as cases explode in Puerto Rico and other popular travel destinations?](#) March 28, 2024, by Cynthia McCormick Hibbert
2. News@Northeastern
3. News@Northeastern. [Will dreaded yellow fever return to the southern US?](#) October 26, 2023, by Cynthia McCormick Hibbert
4. Northeastern University Study EXPO, Lagos Nigeria 2023. <https://www.youtube.com/watch?v=fPAXwohMCmc>. Oct 9, 2023
5. News@Northeastern. [These co-op students went to Kenya to find ways to prevent one of the world's most deadly tropical diseases.](#) June 15, 2023, by Cynthia McCormick Hibbert
6. Insights @ Center for Emerging Markets, Northeastern University. [Health care in sub-Saharan Africa: 21st century trends and forecasts.](#) April 4, 2023
7. News@Northeastern. [Why the UK needs the realms and the commonwealth much more than they need the UK.](#) September 22, 2022, by Alena Kuzub
8. Nation. [Kala-azar: The burden of anaemic illness in the northern counties.](#) February 3, 2022, by Nation Team
9. News@Northeastern. [Co-ops shift from studying a tropical disease to fighting a new outbreak.](#) December 7, 2021, by Molly Callahan
10. News@Northeastern. [Africa has suffered fewer Covid-19 deaths than predicted. Richard Wamai knows why.](#) June 11, 2021, by Ian Thomsen [Northeastern Faculty Experts page: <https://news.northeastern.edu/faculty-experts/richard-wamai/>]
11. BU Today. [Want to Learn about Neglected Tropical Diseases? Sign Up for This Sargent Course: The class is one of the few of its kind in the country.](#) November 13, 2021, by Alene Bouranova
12. Journal of the Plague Year: Online COVID Archive [an online archive documenting any form of media demonstrating life during the pandemic. Goal is for researchers and historians to later use the archived media to assist in our preparedness and response to the next crisis], Northeastern University (Christina Lefebvre). "Richard Wamai Oral History 2020/06/29"; Available at: <https://covid-19archive.org/s/archive/item/23910> (2020)
13. News@Northeastern. [Cases of COVID-19 remain relatively low in Africa. But the disease is still having an unexpected effect.](#) May 28, 2020, by Benjamin Bertsch and Adam Fischer
14. Time Magazine. [What Trump's WHO Funding Freeze Means for the Most Vulnerable Countries.](#) April 17, 2020, by Aryn Baker and Joseph Hincks
15. Schuyler Velasco. [Our gaping blind spot in the fight against pandemics.](#) *Northeastern Experience Magazine*. Published on April 8, 2020
16. News@Northeastern. [A disease you may not have heard of kills 20,000 people every year. It doesn't have to.](#) August 12, 2019, by Anthony Kuria Wanjiru
17. African Warrior Magazine. [Listed at #14 in: 40 Kenyan Men in America Diaspora Who Inspired Others and Set the Pace in 2018.](#) December 20, 2018, by [independent] awmagazine.
18. Down to Earth. [Africa constitutes 40% of those affected by Neglected Tropical Diseases in world.](#) 29 November 2018, by Vibha Varshney, Lominda Afedraru
19. CSSH. NU Global Health Initiative (NUGHI) conference October 19-20, 2018. <https://cssh.northeastern.edu/csdi/initiatives/co-sponsored-nughi-conference/>. November 15, 2018
20. News@Northeastern. [This tropical disease is second only to malaria as a parasitic killer. So why haven't you heard of it?](#) June 6, 2018, by Bill Ibelle

21. The Daily Free Press [The Independent Student Newspaper at Boston University]. "[Running for food: Marathoners' steps counted toward nutrition for malnourished](#)". April 16, 2018, by Jenna Manto.
22. NU Science Magazine (NU SCI). "[Fighting Disease Around the World](#)". April 15, 2018, by Adanya Lustig.
23. Northeastern "Office Spaces". <https://news.northeastern.edu/interactive/2017/office-spaces/>. April 12, 2018, by Gregory St. Martin.
24. Brown University. "[Curbing alcohol to fight HIV could save money in Kenya](#)". April 5, 2017, by David Orenstein
25. Wallethub. "[2017 HIV/AIDS Statistics – Facts on Rates, Cost & More. Ask The Experts: HIV/AIDS Then & Now](#)". November 27, 2017, by John Kiernan
26. Inside Philanthropy. "[Spotlight on Izumi: A Grantmaker With An Eye on Neglected Tropical Diseases](#)." July 18, 2016, by Sue-Lynn Moses.
27. PolitiFact. "[Joe Biden says cervical cancer 'totally preventable' in Africa](#)." May 5th, 2016, by Jon Greenberg.
28. News@Northeastern: [Northeastern researchers examine the Zika pandemic](#). April 11, 2016, by Thea Singer
29. The Huntington News. [Joint department to combine ethnic, cultural studies](#). March 24, 2016, by Cassidy DeStefano.
30. News@Northeastern: [What Ebola and HIV/AIDS can teach us about the Zika virus pandemic](#). February 17, 2016, by Thea Singer
31. Stir-Business Insight for Tea and Coffee: "Coffee and Culture Conversations" (January 17, 2016). Available at: <http://stir-tea-coffee.com/coffee-report/coffee-and-culture-conversations/>
32. Al Jazeera International: "To Cut or Not to Cut" (first live broadcast, April 21, 2014 interview from Al Jazeera Washington DC studios): <https://www.youtube.com/watch?v=GitOnW-nzck> (rebroadcast March 19, 2015)
33. News@ Northeastern: "Neglected for too long" (October 17, 2014). Available at: <http://www.northeastern.edu/news/2014/10/neglected-for-too-long/>
34. News@ Northeastern: "Health professionals talk experiences on front lines of Ebola outbreak" (October 2, 2014). Available at: <http://www.northeastern.edu/news/2014/10/ebola-education-panel/>
35. News@ Northeastern: "Students join push to end neglected tropical diseases" (June 4, 2014). Available at: <http://www.northeastern.edu/news/2014/06/neu-end-7/>.
36. News@ Northeastern: "Why AIDS remains a huge global problem" (December 4, 2013). Available at: <http://www.northeastern.edu/news/2013/12/worldaidsday/>.
37. The Journal of Blacks in Higher Education: "Three Black Scholars Honored With Prestigious Awards" (January 24, 2013). Available at: <http://www.jbhe.com/2013/01/three-black-scholars-honored-with-prestigious-awards-2/>
38. GHDonline: "Optimizing the Response of HIV/AIDS Prevention in Africa (ORPHEA) + Recent articles" (February 13, 2013). Available at: <http://www.ghdonline.org/hivprevention/discussion/optimizing-the-response-of-hiv-aids-prevention-in-/>
39. News@ Northeastern: "Efficiency the key for global HIV/AIDS programs" (January 10, 2013). Available at: <http://www.northeastern.edu/news/2013/01/richard-wamai/>
40. [Three Black Scholars Honored With Prestigious Awards](#). *The Journal of Blacks in Higher Education*. January 24, 2013
41. ONE Org. "Blood: Water Mission honors Bill Frist's work on HIV/AIDS at Red Tie Gala" (December 13, 2012). Available at: <http://www.one.org/us/2012/12/13/blood->

- [water-mission-honors-bill-frists-work-on-hivaids-at-red-tie-gala/](#) [Also at [Business Wire](#)] (ONE Org. fights against poverty and has 3 million global members in 187 countries).
42. Blood:Water Mission. “Dr. Wamai is the First Annual Unsung Hero Award Winner” (December 3, 2012). Available at: <http://www.bloodwatermission.com/blog/2012/12/dr-wamai-is-the-first-annual-unsung-hero-award-winner.php>
  43. Business Wire. “Blood:Water Mission Celebrates World AIDS Day with Red Tie Gala, Honors Senator Frist” (November 29, 2012). Available at: <http://www.businesswire.com/news/home/20121129006048/en/BloodWater-Mission-Celebrates-World-AIDS-Day-Red>
  44. XINHUA Correspondent Ronald Njoroge, in Coastweek Kenya. “Kenya to achieve targets on neglected diseases”. Quoted interview (January 30, 2012). Available at: [http://www.coastweek.com/3505\\_31.htm](http://www.coastweek.com/3505_31.htm)
  45. LCA Board: Feature at Clinton Global Initiative. September 20, 2011 (about 18:25): [http://www.livestream.com/cgi\\_plenary/video?clipId=pla\\_98c4ce49-e615-46a3-9cf9-d8760eaf2953](http://www.livestream.com/cgi_plenary/video?clipId=pla_98c4ce49-e615-46a3-9cf9-d8760eaf2953)
  46. Northeastern University Alumni Magazine. “2020 Vision: On Fighting HIV/AIDS”. Winter 2010/2011: <http://www.northeastern.edu/news/stories/2011/04/treatment.html>
  47. News@ Northeastern: “[Targeting diseases beyond our borders](#)”. September 28, 2011: <http://www.northeastern.edu/news/stories/2011/09/kenya.html>
  48. Boston Channel: WCVB Channel 5 TV, interview: “Lowering the risk of spreading HIV among heterosexual men in Africa - Male circumcision for HIV prevention in Africa” (recorded Dec. 8, aired Dec. 12, 2010): <http://www.thebostonchannel.com/video/26064989/detail.html>
  49. News@ Northeastern: “Battling HIV/AIDS and the healthcare crisis in Africa”. Nov. 22, 2010: [http://www.northeastern.edu/news/stories/2010/11/richard\\_wamai.html](http://www.northeastern.edu/news/stories/2010/11/richard_wamai.html)
  50. Project Diaspora: Phone interview with Ruge (October 18, 2010). Available at: <http://projectdiaspora.org/2010/10/18/daw-a-conversation-with-kenyas-dr-richard-wamai/>
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*April 1, 2024*