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**Date of Preparation:** 27 September 2022

Academic Appointments/ Work Experience

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06/2018—Present	<b>Heilbrunn Department of Population and Family Health</b> <b>Mailman School of Public Health</b> <b>Columbia University Irving Medical Center</b> <i>Professor</i> <i>Director of Academic Programs</i> <b>Advancing Research for Comprehensive Health Systems (ARCHeS)</b> <i>Director</i> <b>Program on Forced Migration and Health</b> <i>Faculty Member</i>	New York, NY
05/2011—05/2018	<b>Malaria Branch, Center for Global Health</b> <b>Centers for Disease Control and Prevention</b> <i>Branch Chief</i>	Atlanta, GA
01/2016—05/2016	<b>Center for Global Health</b> <b>Centers for Disease Control and Prevention</b> <i>Acting/ Interim Principal Deputy Director</i>	Atlanta, GA
12/2006—05/2011	<b>Strategic and Applied Sciences Unit</b> <b>Malaria Branch, Center for Global Health</b> <b>Centers for Disease Control and Prevention</b> <i>Founding Unit Chief/ Team Lead</i>	Atlanta, GA
09/2002—12/2006	<b>CDC/ Ifakara Health Institute Malaria Program in Tanzania</b> <b>National Center for Zoonotic and Vector-Borne Diseases</b> <b>Centers for Disease Control and Prevention</b> <i>Director</i>	Dar-es-Salaam, TANZANIA
06/1995—09/2002	<b>Malaria Branch, National Center for Infectious Diseases</b> <b>Centers for Disease Control and Prevention</b> <i>Medical Epidemiologist</i>	Atlanta, GA

Post Professional Training

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07/1993—06/1995	<b>Division of Violence Prevention,</b> <b>National Center for Injury Prevention and Control</b> <b>Centers for Disease Control and Prevention</b> <i>Epidemic Intelligence Service Officer</i>	Atlanta, GA
07/1991—06/1993	<b>Johns Hopkins University School of Hygiene and Public Health</b> <i>General Preventive Medicine Resident</i>	Baltimore, MD
07/1990—06/1991	<b>Mary Imogene Bassett Hospital</b> <b>Columbia University College of Physicians and Surgeons</b> <i>Transitional and Preliminary Internal Medicine Intern, PGY-1</i>	Cooperstown, NY

07/1988—05/1989\* **Department of Community Medicine, University of Ilorin** Ilorin, NIGERIA  
**American Medical Student Association Foundation**  
*International Health Fellow*

#### Education

07/1991—05/1992	<b>Johns Hopkins University School of Hygiene and Public Health</b> <b>Department of Epidemiology</b> MPH, May 1992	Baltimore, MD
06/1985—05/1990*	<b>Northeastern Ohio Universities College of Medicine</b> MD, May 1990	Rootstown, OH
05/1982—05/1990*	<b>Kent State University, College of Arts and Sciences</b> BS <i>cum laude</i> , May 1990	Kent, OH

#### Licensure and Board Certification

09/1991—09/2024	<b>Maryland Board of Physicians</b>	Medical License
05/1995--lifetime	<b>American Board of Preventive Medicine</b>	Diplomate

#### Honors

10/2019	<b>Zisung</b> (Honorary Title: Chief of Peace) Bogunayili Village	Northern Region, GHANA
09/2019	<b>Watanakunakorn Memorial Lecture</b>	Northeast Ohio Medical University
09/2018	<b>Distinguished Alumni Award</b>	Northeast Ohio Medical University
06/2018	<b>William C Watson Jr Medal of Excellence</b> <i>CDC's Highest Service Award</i>	Centers for Disease Control and Prevention
06/2017	<b>Leverhulme Lecture and Medal</b>	Liverpool School of Tropical Medicine (UK)
12/2016	<b>Outstanding Unit Citation</b> —West Africa Ebola Response	US Public Health Service
11/2014	<b>Fellow</b>	American Society of Tropical Medicine and Hygiene
09/2010	<b>Outstanding Unit Citation</b> —Novel H1N1 Influenza	US Public Health Service
09/2010	<b>Outstanding Unit Citation</b> —President's Malaria Initiative	US Public Health Service
03/2008	<b>Meritorious Service Medal</b> —Malaria Control in Tanzania	US Public Health Service
09/2004	<b>Commendation Medal</b> —Malaria Research in Africa	US Public Health Service
04/2004	<b>Fellow</b>	American College of Preventive Medicine
07/1997	<b>Secretary's Award for Distinguished Service</b> —Global guinea worm eradication	US Department of Health and Human Services
07/1997	<b>Secretary's Award for Distinguished Service</b> —Oklahoma City Bombing Injury Investigation	US Department of Health and Human Services
03/1996	<b>Outstanding Unit Citation</b> —Suicide Prevention in US	US Public Health Service
11/1995	<b>Atunluse Tokunbo</b> (Honorary Title: Benefactor), Gbodi Village	Kwara State, NIGERIA
08/1994	<b>Citation Medal</b> —School-associated Violent Deaths Study	US Public Health Service

05/1990	<b>Dixon V Burns Award for Human Values in Medicine—</b> Charter recipient	Northeastern Ohio Universities College of Medicine
03/1990	<b>Alpha Omega Alpha</b> National Medical Honorary, Zeta of Ohio Chapter	Northeastern Ohio Universities College of Medicine
06/1982	<b>Distinguished Scholar/ Honors Scholar in Residence</b>	Kent State University

#### Professional Organizations, Societies and Service

##### Memberships/ Positions

2020—2022	<b>JGHS Commission on mitigating the impact of COVID-19</b>	Member
2018—present	<b>Consortium of Universities for Global Health</b> Network of Academic Advisors; Public Health Workforce Panel; Scientific Program Advisory Committee	Member, Advisor
2018—present	<b>Health Systems Global</b>	Member
2014—2019	<b>European Society of Clinical Microbiology and Infectious Diseases</b>	Program Committee
2011—2018	<b>Malaria Elimination Group</b>	Member
2008—present	<b>Roll Back Malaria Partnership Case Management Working Group</b>	Member, Co-Chair
1998—present	<b>Royal Society for Tropical Medicine and Hygiene</b>	Member
1996—present	<b>American Society of Tropical Medicine and Hygiene</b> and <b>ASTMH Committee on Global Health</b> Scientific Program Committee; Travel Award Committee	Member, Fellow
1998—2009	<b>American Public Health Association</b>	Member, Abstract Reviewer

##### Consultative

2022—present	<b>INTEGRATION: Increasing the uptake of intermittent preventive treatment (IPTp) using sulfadoxine-pyrimethamine (SP) through seasonal malaria chemoprevention channel delivery.</b> European and Developing Countries Partnership Clinical Trials Network and University of Science, Techniques and Technology, Bamako, MALI and Liverpool School of Tropical Medicine, Liverpool, UK	Chair, Data Safety Monitoring Board
2022	<b>Technical workstream for quality of care, policy and private sector engagement.</b> Antimalarial drug resistance strategy for Africa and Eastern Mediterranean Regions. World Health Organization Global Malaria Program, Geneva, Switzerland	Member
2021	<b>RTS,S Malaria Vaccine Working Group:</b> Strategic Advisory Group of Experts on Immunization and Malaria Policy Advisory Group, World Health Organization, Geneva, Switzerland	Member
2021	<b>Ad hoc Technical Consultation on Community Access to Rectal Artesunate Evidence Assessment:</b> World Health Organization Global Malaria Program, Geneva, Switzerland	Member

2021—2023	<b>Program Advisory Group for the Malaria Vaccine Implementation Programme:</b> World Health Organization, Geneva, Switzerland	Member
2020—2021	<b>Expert Consultation on Design and Development of Drugs for Malaria Chemoprevention:</b> Medicines for Malaria Venture and World Health Organization, Geneva, Switzerland	Member
2020	<b>Science Team, COVID-19 Epidemic Investigation Unit, Resolve to Save Lives, Vital Strategies</b> <a href="https://preventepidemics.org/covid19/science/weekly-science-review/">https://preventepidemics.org/covid19/science/weekly-science-review/</a>	Technical Consultant
2020—present	<b>Research Advisory Committee: Integrate Health—Togo</b>	Member
2019—2023	<b>“What’s at stake in the fake? Indian pharamaceuticals, African markets and global health” (Wellcome Trust):</b> University of Warwick, University of Witwatersrand and University of Amsterdam	Advisor
2018—2019	<b>UNITAID and WHO Call Reference 2018-12: Better tools for integrated management of childhood fever</b>	Consultant Technical Expert
2018—present	<b>Zanzibar Malaria Elimination Programme, Strategic Advisory Group</b>	Chair, Member
2018	<b>US National Institutes of Health Special Emphasis Panel on International Centers of Excellence for Malaria Research</b>	Member
2018—present	<b>Board of Directors, MCD Global Health</b> International Programs Advisory Committee	Member, Chair
2017—present	<b>World Health Organization Malaria Policy Advisory Group</b>	Member
2014—2019	<b>US National Institutes of Health Study Section on Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions</b>	Member, Reviewer
2012—2018	<b>World Health Organization Collaborating Center for Malaria Prevention and Control</b>	Technical Director, Investigator
2009—2018	<b>Malaria Eradication Research Agenda Technical Panels</b> <ul style="list-style-type: none"> <li>• Insecticide and antimalarial drug resistance</li> <li>• Combining interventions and modeling</li> <li>• Diagnosis and diagnostics</li> <li>• Health systems and operations research</li> </ul>	Member
2007—present	<b>Bioko Island Malaria Elimination Program, Technical Advisory Group</b>	Member, Evaluation Consultant
Various, 2006—2019	<b>World Health Organization Evidence Review Groups</b> <ul style="list-style-type: none"> <li>• Low density malaria infections</li> <li>• Mass drug administration and chemoprevention</li> <li>• <i>Plasmodium vivax</i></li> <li>• Estimating global malaria burden</li> <li>• Economics, financing and implementation of malaria control</li> <li>• Antimalarial drug policy and access</li> </ul>	Member

1999—2008	<b>NetMark and NetMark Plus Projects, Technical Advisory Group</b>	Member
<u>Editorial</u>		
2019—present	<b><i>Journal of Global Health Science</i></b>	Editorial Board
2019—2021	<b><i>BioMed Central Health Services Research</i></b>	Associate Editor
2016—2017	<b><i>American Journal of Tropical Medicine and Hygiene</i></b>	Supplement Editor
2014—2018	<b><i>Case Studies in Infectious Diseases</i></b>	Editorial Board
2007—2018	<b><i>Malaria Journal</i></b>	Associate Editor, Editorial Board
<i>ad hoc</i> reviewer	<b><i>Acta Tropica</i></b> <b>American Academy of Pediatrics Red Book: Report of the Committee on infectious Diseases</b> <b><i>American Journal of Tropical Medicine and Hygiene</i></b> <b><i>BioMed Central Public Health</i></b> <b><i>Bulletin of the World Health Association</i></b> <b><i>Emerging Infectious Diseases</i></b> <b><i>Health Policy and Planning</i></b> <b><i>JAMA</i></b> <b><i>Lancet; Lancet Global Health; Lancet Infectious Diseases</i></b> <b><i>New England Journal of Medicine</i></b> <b><i>Pathogens and Global Health</i></b> <b><i>PLoS Medicine; PLoS Neglected Tropical Diseases; PLoS One</i></b> <b><i>Social Science and Medicine</i></b> <b><i>Transactions of the Royal Society of Tropical Medicine &amp; Hygiene</i></b> <b><i>Tropical Medicine and International Health</i></b>	Manuscripts
	<b>American Public Health Association</b> <b>INDEPTH Network Annual Scientific Meeting</b> <b>International Emerging Infectious Diseases Conference</b> <b>Multilateral Initiative on Malaria</b> <b>TEPHINET Global Scientific Conference</b>	Abstracts
	<b>Bill and Melinda Gates Foundation</b> <b>Fondation Botnar</b> <b>UNITAID/ WHO</b> <b>UK Medical Research Council</b> <b>US Agency for International Development</b> <b>US National Institutes of Health</b> <b>Wellcome Trust</b> <b>WHO/ UNICEF/ UNDP/ World Bank Special Program for Research and Training in Tropical Diseases</b>	Proposals
<u>Legal Proceedings</u>		
2022	<b>State of Arizona vs. Centers for Disease Control and Prevention, et al. Case No. 6.22-cv-00885-RRS-CBW</b> Contributed to Amicus Brief advising on the discontinuation of CDC's Title 42 immigration restriction.	Brief <i>Amici Curiae</i>

2020—2022	<b>P.J.E.S. vs. Wolf, et al. Case No. 1:20-cv-02245-EGS-GMH United States District Court for the District of Columbia</b> Provided expert declaration on behalf of a minor child ordered expelled from the United States on the basis of a Title 42 restriction imposed by CDC during the COVID-19 pandemic. The District Court ruled in favor of the class of unaccompanied minor children and issued an injunction in November 2020. In February 2021 the CDC Director exempted this class from the order and vacated the Government’s appeal based partly on this Declaration.	Public Health Declaration
2021	<b>Huisha-Huisha, et al. vs. Mayorkas, et al. Case No. 1:21-CV-00100-EGS United States District Court for the District of Columbia</b> Provided expert declaration on behalf of families expelled from the US on the basis of the Title 42 restriction imposed by CDC. . In March 2022 an appellate panel supported our declaration that the public health basis for the Title 42 restriction was not valid.	Public Health Declaration

#### Departmental and University Committees

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2021--present	<b>Academic Affairs Committee:</b> Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health	Chair
2021—present	<b>Committee on Appointments and Promotions:</b> Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health	Member
2021—present	<b>Admissions Committee:</b> Columbia University Mailman School of Public Health	Department Representative
2021—present	<b>Academic Standards Committee:</b> Columbia University Mailman School of Public Health	Member
2021—present	<b>Lifelong Learning Task Force:</b> Columbia University Mailman School of Public Health	Member
2020	<b>Core Curriculum Evaluation Team:</b> Columbia University Mailman School of Public Health	Member
2020—2021	<b>Committee on Addressing Structural Racism and Working Group for Civility and Professionalism:</b> Columbia University Irving Medical Center	Member
2019—2020	<b>Search Committee:</b> Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health	Member
2019—present	<b>Faculty Liaison Network:</b> National Academies of Sciences, Engineering and Medicine Action Collaborative on Preventing Sexual Harassment, Columbia University Irving Medical Center	Member
2018—2021	<b>Faculty Steering Committee:</b> Columbia Global Center   Nairobi, Columbia University	Member
2018—present	<b>DrPH Committee:</b> Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health	Member
2017—2018	<b>Selection Committee:</b> Director of CDC western Kenya field operations	Member
2016—2017	<b>Search and Selection Committee:</b> Principal Deputy Director, National Center for Immunizations and Respiratory Diseases	Member

2015—2017	<b>Annual Meeting Planning Committee:</b> Center for Global Health	Member
2008—2012	<b>Awards Selection Committee:</b> Center for Global Health	Representative
2004—2015	<b>Steering Committee:</b> Antimalarial Combination Therapy Consortium	Officer
2003—2012	<b>Executive Committee:</b> INDEPTH Network Effectiveness and Safety Studies Platform	Task Team Lead
2003—2008	<b>Steering Committee:</b> Improving access to malaria treatment in the Kilombero Valley	External Expert

#### External Fellowship and Grant Support

2020--2022 US\$ 304,951.	<b>Clinton Health Access Initiative:</b> Strategies and Assessments to Guide Malaria Case Management	Principal Investigator
2020 US\$ 28,000.	<b>Nomadic Learning, LLC:</b> Public Health for the Workforce: A Virtual Academy	Principal Investigator
2020—2022 US\$ 275,000.	<b>Fogarty International Center, US National Institutes of Health:</b> Effectiveness of the Diabetes Prevention Program in Urban Bamako, Mali: Small Steps, Big Rewards (primary: University of Sciences, Techniques and Technologies of Bamako)	Co-Investigator
2019—2022 US\$ 997,901.	<b>World Bank Group:</b> Building Evidence on Protracted Forced Displacement: A Multi-Stakeholder Partnership	Co-Principal Investigator
2019—2022 US\$ 5,100,000.	<b>US Agency for International Development:</b> Developing Acute Care & Emergency Referral Systems: ACERS Project/ Ghana (primary: Catholic Relief Services)	Consultant
2018—2022 US\$ 8,209,000.	<b>Doris Duke Charitable Foundation, Inc:</b> A National Program for Strengthening the Implementation of the Community-based Health Planning and Services (CHPS) Initiative in Ghana: CHPS+	Principal Investigator

#### Teaching/ Training Experience and Responsibilities

##### Specific Courses

2022—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Planning, Management and Communication for Evidence-Based Public Health Research and Programs (P8661)	Co-Instructor
2022—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Interdisciplinary Seminar in Population and Family Health (P8698)	Instructor
2022	<b>Brandeis University, Waltham, MA</b> Integrative Seminar on Health. Malaria: Challenges to Global	Lecturer
2021—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Integration of Science and Practice (P6070 and P6071)	Instructor
2021—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> MPH Capstone Paper (P8693)	Instructor
2020—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Applications of Implementation Science in Low- and Middle-Income Countries (P9620)	Instructor
2019	<b>Columbia University Mailman School of Public Health, NY, NY</b> Self, Social and Global Awareness Workshop	Facilitator

2019—present	<b>University of Minnesota, Twin Cities, Minneapolis, MN</b> Global Health Course	Lecturer
2019—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Malaria Program Planning (P8654)	Instructor
2019—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Epidemiology of Infectious Diseases (P8406)	Lecturer
2019	<b>Columbia College, Columbia University, New York, NY</b> Fundamentals of Global Health (C3100)	Lecturer
2018—present	<b>Columbia University Mailman School of Public Health, NY, NY</b> Advanced Methods in Global Health (P9652)	Lecturer, Grader
2018	<b>Harvard TH Chan School of Public Health, Cambridge USA</b> Science of Eradication--Malaria	Lecturer/ Resource
2012—2018	<b>Rollins School of Public Health, Emory University, Atlanta USA</b> Malaria Prevention, Control and Treatment (GH 574)	Lecturer
2006—2018	<b>Centers for Disease Control and Prevention, Atlanta USA</b> Introduction to Parasitology	Lecturer
2016—2017	<b>School of Public Health, Georgia State University, Atlanta USA</b> Introduction to Global Health (PH 7600)	Lecturer
2016	<b>School of Public Health, Georgia State University, Atlanta USA</b> Introduction to Public Health (PH 2000)	Lecturer
2007—2010	<b>Rollins School of Public Health, Emory University, Atlanta USA</b> Global Perspectives in Parasitic Diseases (GH 516)	Lecturer
1999—2002	<b>Centers for Disease Control and Prevention, Atlanta USA</b> STOP Polio Initiative Pre-Deployment Course	Lecturer
1996—2000	<b>Centers for Disease Control and Prevention, Atlanta USA</b> Introduction to Parasitology	Course Coordinator
1992—1993	<b>College of Arts &amp; Sciences, Johns Hopkins Univ., Baltimore USA</b> Introduction to Public Health (AS 230)	Course Director
<u>General Teaching Activities</u>		
1996—2018	<b>Epidemiology Elective for Medical/ Veterinary Students,</b> Centers for Disease Control and Prevention, Atlanta USA	Supervisor
1995—2018	<b>Epidemic Intelligence Service,</b> Centers for Disease Control and Prevention, Atlanta USA	Supervisor
2002—2003	<b>International Health Program,</b> Rainbow Babies and Children's Hospital, MetroHealth Medical Center and Case Western Reserve University, Cleveland USA	Preceptor
2000—2002	<b>Enhanced Capacity Development Program for CDC Malaria Collaborators,</b> Atlanta USA	Coordinator
1998—2001	<b>General Preventive Medicine Residency,</b> Emory University, Atlanta USA	Supervisor
1997—2000	<b>Asian Collaborative Training Network for Malaria,</b> Bangkok, THAILAND	Faculty and Curriculum Committee
1992	<b>US Peace Corps,</b> Igbo-Ora, NIGERIA	Technical Training Coordinator
<u>PhD and Masters Theses Trainees</u>		
2019—present	<b>Heilbrunn Department of Population and Family Health,</b> <b>Columbia University Mailman School of Public Health—14 MPH</b> candidates.	MPH Integrative Learning Experience (Capstone) Reader



2018—present	<b>Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health—DrPH in Leadership for Global Health and Humanitarian Systems</b> 2 DrPH candidates	DrPH academic advisor
2018—present	<b>Heilbrunn Department of Population and Family Health, Columbia University Mailman School of Public Health</b> 24 MPH candidates, 1 MSc candidate	MPH and MSc academic advisor
2022—2023	<b>Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY</b> Nergui Ravzanaadii: “Principal components analysis to develop an index of health facility readiness and performance”	MPH Applied Practice Experience supervisor
2021—2022	<b>Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University, New York, NY</b> Jhoan Dutton: “Contributions to a malaria surveillance assessment and review of effective coverage for malaria case management”	MPH Applied Practice Experience supervisor
2019—2020	<b>Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University, New York, NY</b> Melanie Woods: “Perceptions and impact of community durbars to promote access to family planning in Northern Region, Ghana.”	MPH practicum (Applied Practice Experience) supervisor
2011—2014	<b>Department of Infectious Disease Epidemiology, Imperial College, London UK</b> Dr Bhargavi Rao: “Barriers to effectiveness—artemisinin combination therapies and the health system.”	PhD field advisor
2009—2015	<b>Department of Epidemiology and Population Health, London School of Hygiene and Tropical Medicine, London UK</b> Dr Katia Bruxvoort: “Factors associated with adherence to antimalarial combination therapy in Tanzania”	PhD field advisor
2006—2009	<b>Department of Economics, Yale University, New Haven USA</b> Dr. Achuyta Adhvaryu: “Essays on the adoption of new malaria therapy in Tanzania.”	PhD field advisor
2004—2010	<b>Department of Anthropology, New York University, New York USA</b> Dr René Gerrets: “Globalizing international health—the cultural politics of ‘partnership’ in Tanzanian malaria control.”	PhD field advisor
2003—2009	<b>Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel SWITZERLAND</b> Dr Rashid Khatib: “Malaria control dynamics in rural Tanzania—evaluation of the implementation of artemisinin-based combination therapy.”	PhD field advisor
2008—2009	<b>Department of Global Health, Morehouse School of Medicine, Atlanta USA</b> Dr Daniel Okenu: “The impact of antimalarial combination therapy on the prevalence of malaria parasitemia and anemia in rural Tanzania.”	MPH preceptor and examiner

2008—2009	<b>Department of Epidemiology, Emory University, Atlanta USA</b> Ms Katia Bruxvoort: “Effect of insecticide-treated nets and indoor spraying on parasitemia and anemia in children under five.”	MPH preceptor and examiner
2001—2008	<b>Department of Zoology, Sokoine Agricultural University, Morogoro TANZANIA</b> Dr Allan Malisa: “The evolutionary dynamics of genetic determinants of <i>Plasmodium falciparum</i> resistance to sulfadoxine/pyrimethamine in southeastern Tanzania.”	PhD field advisor
2005—2006	<b>African Studies Program, Swiss Tropical Institute and University of Basel, Basel SWITZERLAND</b> Ms Daria Czendlik: “Malaria in pregnancy—risks, insecticide-treated nets and intermittent preventive treatment, a study in Rufiji District, Tanzania	MA mentor and external examiner
2004—2006	<b>Australian Centre for Economic Research on Health and Australian National University, Canberra AUSTRALIA</b> Dr Masha Somi: “Vicious cycles between health and wealth: Evidence from the relationship between socioeconomic status and malaria in rural Tanzania.”	PhD field advisor
2004—2005	<b>Department of Behavioral Science and Health Education, Emory University, Atlanta USA</b> Ms Meklit Hailemeskal: “Health communication for optimizing antimalarial combination therapy for malaria treatment in Tanzania.”	MPH preceptor and examiner
2003—2008	<b>Department of Public Health and Epidemiology, Karolinska Institute, Stockholm SWEDEN</b> Dr Achuyt Bhattarai: “Impact of artemisinin combination therapy on the public health burden of malaria in the Zanzibar Archipelago.”—INCOMPLETE	PhD field advisor (and proposed external examiner)
1996—2003	<b>Department of Health Promotion, University of Maastricht, Maastricht, NETHERLANDS</b> Dr Jane Alai: “Insecticide-treated bednets for malaria control—relevance for utilization in a western Kenyan community.”	PhD field advisor
<u>PhD Examination- Advisory- and Defense Committees</u>		
2022—2024	<b>Department of Population and Family Health, Columbia University Mailman School of Public Health, New York, NY</b> Ms. Joanne Michelle F Ocampo: “Examining the COVID-19 pandemic’s compounded health effects on mental and psychosocial health in Low- and Middle-Income Country (LMIC) settings in Southeast Asia – an in-depth case study of the Philippines.”	DrPH Committee; faculty sponsor
2022—2024	<b>Department of Public Health, Maseno University School of Public Health and Community Development, Kisumu, KENYA</b> Mr. Amos Odhacha: “Comparative measurement and analysis of equity of access to health care services in selected counties of western Kenya.”	PhD Committee

2021—2023	<b>Department of Education and Research in Public Health and Specialties, University of Sciences, Techniques and Technologies of Bamako, MALI</b> Dr. Lansina Doumbia: “Implementation fidelity of the Diabetes Prevention Program in a community setting of periurban Bamako, Mali.”	PhD Committee
2021—2022	<b>Department of Population and Family Health, Columbia University Mailman School of Public Health, New York, NY</b> Ms. Braeden Rogers: “Building subnational health management and leadership capacity in support of primary health care aims: status, lessons, and the pursuit of sustainability in Eastern and Southern Africa.”	DrPH Committee
2022	<b>Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, SWITZERLAND</b> Sumaiyya Thawer: “The use of routine health facility data for malaria risk stratification in mainland Tanzania.”	Examiner
2019—2022	<b>Department of Environmental Health Sciences, Columbia University Mailman School of Public Health, New York, NY</b> Dr. Victoria Lynch: “Health effects of extreme weather events and seasonal flooding in the United States.”	PhD Committee
2019—2022	<b>Department of Population and Family Health, Columbia University Mailman School of Public Health, New York, NY</b> Dr Hana Thomas: “Three papers exploring the evidence for improving quality of care for small and sick newborns in low- and middle income settings with a focus on rural Ghana.”	DrPH Committee; faculty sponsor
2022	<b>Department of Infectious Disease Epidemiology, Faculty of Epidemiology and Population Health, London School of Hygiene and Tropical Medicine, London UK</b> Dr Juliet Otieno: “A study of the appropriateness of pneumonia case management strategies for children aged 1- 59 months with lower chest wall indrawing in primary health care settings in Kilifi, Kenya.”	Examiner
2019—2021	<b>Department of Environmental Health Sciences, Columbia University Mailman School of Public Health, New York, NY</b> Dr Israel U Ukawuba: “Use of climate in a simple entomological framework to improve dynamic simulation and forecast of malaria transmission.”	PhD Committee, Examiner
2021	<b>Dept. of Public Health, the Open University, Milton Keynes UK</b> Dr Beatrice Amboko: “Trends and determinants of the quality of outpatient malaria case-management in Kenya.”	External Examiner
2019	<b>Department of Environmental Health Sciences, Columbia University Mailman School of Public Health, New York, NY</b> Dr Alexandra K Heaney: “Forecasting childhood diarrhea and environmental drivers in Botswana.”	PhD Committee, Examiner

2019	<b>Department of Epidemiology, Columbia University Mailman School of Public Health, New York, NY</b> Dr Beth Rubenstein: “Microcredit, temptation spending and health outcomes in Indonesia: a longitudinal evaluation.”	PhD Committee, Examiner
2017	<b>Dept. of Public Health, the Open University, Milton Keynes UK</b> Dr George Okello: “Producing malaria indicators through District Health Information Software 2.”	External Examiner
2016	<b>Department of Public Health and Caring Sciences, Uppsala University, Uppsala SWEDEN</b> Dr Emily White Johansson: “Beyond ‘test and treat’—malaria diagnostic test use, and adherence into IMCI practice.”	External Examiner
2010—2013	<b>Department of Epidemiology, Swiss Tropical and Public Health Institute, Basel SWITZERLAND</b> Dr Irene Masanja: “Influence of health systems in malaria case management as part of malaria control in Tanzania.”	External Examiner
2009—2013	<b>Department of Health Services Research and Health Policy, Emory University, Atlanta USA</b> Dr Joseph Njau: “Essays on the economic and socio-economic effectiveness of large-scale malaria control programs in three subSaharan African countries.”	PhD Committee
2004—2007	<b>Department of Epidemiology, Swiss Tropical Institute, Basel SWITZERLAND</b> Dr. Manuel Hetzel: “Access to prompt and effective malaria treatment in the Kilombero Valley, Tanzania.”	External Examiner

#### Other Trainee Advisory Roles

2019—2022	<b>Department of Pediatrics, Vagelos College of Physicians and Surgeons, Columbia University, New York, NY</b> Dr Nadir Ijaz (Pediatric Critical Care Medicine Fellow)	Research Mentor, Scientific Oversight Committee Member
2009—2011	<b>Association of Schools and Programs in Public Health, Allan Rosenfield Fellowship in Global Epidemiology, Washington USA</b> Ms Eugenie Poirot (pre-doctoral fellow)	Mentor
2007—2009	<b>Department of Pediatric Infectious Diseases, Emory University, Atlanta USA</b> Dr Julie Gutman (Clinical Research Fellow)	Clinical Research Mentor
2000—2001	<b>Emory University School of Medicine, Preventive Medicine Residency Program, Atlanta USA</b> Dr. Ernest E Smith	Preceptor

#### Faculty Mentorship

2021—present	<b>Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University, New York, NY</b> Assistant Professor (at ICAP) Dr Karampreet Sachatp	Faculty Mentor
2017—2021	<b>Barcelona Institute for Global Health (ISGlobal), Barcelona SPAIN</b> Research Assistant Professor Dr Carlos Chaccour: UNITAID-funded program: “Broad One Health Endectocide-based Malaria Intervention in Africa”	External Faculty Mentor

## Patents and Inventions

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None.

## Publications

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### Original, Peer Reviewed Articles

1. **SP Kachur**, AJ Sonnega, R Cintron, C Farup, K Silbersiepe, K Marconi, M McKinney, M Pounds, DD Celentano, J Kwait (1992). An analysis of the Greater Baltimore HIV Services Planning Council. *AIDS and Public Policy Journal* 7(4):238-246.
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6. **SP Kachur**, GM Stennies, KE Powell, W Modzeleski, R Stephens, R Murphy, M Kresnow, D Sleet, R Lowry (1996). School-associated violent death in the United States 1992 to 1994. *JAMA: Journal of the American Medical Association* 275(22):1729-1733. PMID: 8637169.
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13. TH Holtz, LH Marum, C Mkandala, N Chizani, JM Roberts, A Macheso, ME Parise, **SP Kachur** (2002). Insecticide-treated bednet use, anemia, and malaria parasitemia in Blantyre District, Malawi. *Tropical Medicine and International Health* 7(3):220-230. PMID: 11903984.
14. JA Alaii, HW van den Borne, **SP Kachur**, HA Mwenesi, JM Vulule, WA Hawley, MI Meltzer, BL Nahlen, PA Phillips-Howard (2003). Perceptions of bed nets and malaria prevention before and after a randomized controlled trial of permethrin-treated bed nets in western Kenya. *American Journal of Tropical Medicine and Hygiene* 68(4 Supplement):142-148. PMID: 12749498.
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  18. PA Phillips-Howard, FO ter Kuile, BL Nahlen, JA Alaii, JE Gimnig, MS Kolczak, DJ Terlouw, SK Kariuki, YP Shi, **SP Kachur**, AW Hightower, JM Vulule, WA Hawley (2003). The efficacy of permethrin-treated bed nets on child mortality and morbidity in western Kenya II. Study design and methods. *American Journal of Tropical Medicine and Hygiene* 68(4 Supplement):10-15. PMID: 12749480.
  19. PA Phillips-Howard, BL Nahlen, JA Alaii, FO ter Kuile, JE Gimnig, DJ Terlouw, **SP Kachur**, AW Hightower, AA Lal, E Schoute, AJ Oloo, WA Hawley (2003). The efficacy of permethrin-treated bed nets on child mortality and morbidity in western Kenya I. Development of infrastructure and description of study site. *American Journal of Tropical Medicine and Hygiene* 68(4 Supplement):3-9. PMID: 12749479.
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174. J Gutman, **SP Kachur** (2010). Treating malaria in pregnant women: a pressing problem [comment]. Lancet Infectious Diseases 10(11):739-740. PMID: 21029982.
175. M Lynch, E Korenromp, R Steketee, T Eisele, **SP Kachur**, H Newby, BL Nahlen, JR MacArthur, RD Newman, R Cibulskis, S Yoon, A Bhattarai (2012). New global estimates of malaria deaths [comment]. Lancet 380(9841):559-561. PMID: 22883496.
176. L Slutsker, **SP Kachur** (2013). It is time to rethink tactics in the fight against malaria [comment]. Malaria Journal 12:140e. PMID: 23617700.
177. EA Poirot, J Skarbinski, D Sinclair, **SP Kachur**, L Slutsker, J Hwang (2013). Mass drug administration for malaria. Cochrane Database of Systematic Reviews 2010(11):CD008846. PMID: 24318836.
178. **SP Kachur** (2016). 'Beyond "test and treat"—Malaria diagnosis for improved pediatric fever management in sub-Saharan Africa' by Emily White Johansson [invited commentary]. Global Health Action 9:34416. PMID: 27989276.
179. MM Plucinski, ES Halsey, M Venkatesan, **SP Kachur**, PM Arguin (2017). Interpreting data from passive surveillance of antimalarial treatment failures [letter]. Antimicrobial Agents and Chemotherapy 61(6):e000498-17. PMID: 28539500.
180. LS Lau, G Samari, R Moresky, SE Casey, **SP Kachur**, L Roberts, M Zard (2020). COVID-19 in Humanitarian Settings and Lessons Learned from Past Epidemics [comment]. Nature Medicine 26(5):647-648. PMID: 32269357.

181. JK Awoonor-Williams, JF Phillips, **SP Kachur**, AA Bawah, EF Jackson, RT Moresky, D Chirawurah (2020). Response to “How prepared is Africa to face COVID-19?” by Wadoum and Clarke [commentary]. *Pan African Journal of Medicine* 35(Suppl 2):59. PMID: 33623584..
182. J Oh, MM Kavanagh, K Gottschalk, SV Subramanian, K Shibuya, LR Hirschhorn, C Alonso, I Torres, K Awoonor-Williams, H Van Minh, AA Bawah, TG Huong, **SP Kachur**, R Sáenz, O Artaza, JK Awoonor-Williams, S Kwon, EW Nam, JW Choi, JK Lee, M McKee, LO Gostin (2020). Announcement of launching of the *JGHS* Commission on COVID-19 Response [commentary]. *Journal of Global Health Science* 2(1):e20.
183. KA Lindblade, **SP Kachur** (2020). Opportunities for subnational malaria elimination in high-burden countries [editorial]. *American Journal of Tropical Medicine and Hygiene* 103(6):2153-2154. PMID: 33124536.
184. AM Samuels, NA Odero, W Odongo, K Otieno, YP Shi, T Sang, J Williamson, R Wiegand, MJ Hamel, **SP Kachur**, L Slutsker, KA Lindblade, S Kariuki, M Desai (2021). Mass testing and treatment on malaria in an area of western Kenya [letter]. *Clinical Infectious Diseases* 72(6):1103-1104. PMID: 32564080.
185. M Zard, LS Lau, DM Bowser, FM Fouad, DI Lucumi, G Samari, A Harker, DS Shepard, W Zeng, RT Moresky, MN Audi, CM Greene, **SP Kachur** (2021). Leave no one behind: ensuring access to COVID-19 vaccines for refugees and displaced populations [comment]. *Nature Medicine* 27(5):747-749. PMID: 33875889.
186. MP Shah, J Hwang, L Choi, KA Lindblade, **SP Kachur**, M Desai (2021). Mass drug administration for malaria. *Cochrane Database of Systematic Reviews* 2021(9):CD008846. PMID: 34585740.

#### Abstracts and Presentations

(limited to lead author presentations)

1. A role for medical treatment in the community based control of guinea worm disease. Oral presentation to the Nigerian Guinea Worm Eradication Program 2<sup>nd</sup> National Task Force Meeting. (Lagos NIGERIA: 1988).
2. International collaboration in community-based medical education. Panel presentation with S Gloyd, J Ryan and G Smilkstein. National Council for International Health Annual Meeting (Washington, DC USA: 1989).
3. Underserved, ignored or forgotten? Lessons from the international health community. Workshop presented with D Hilfiker and CW Keck to the Human Values in Medicine Program, Northeastern Ohio Universities College of Medicine (Rootstown, Ohio USA: 1992).
4. HIV services in Baltimore and the impact of the Ryan White CARE Act (with AJ Sonnega and the Ryan White Services Project). Poster presentations at VIII International Conference on AIDS and III STD World Congress (Amsterdam NETHERLANDS: 1992), and at American Public Health Association Annual Meeting (Washington, DC USA: 1992).
5. Observations on the Greater Baltimore HIV Services Planning Council (with AJ Sonnega and the Ryan White Services Project). Poster presentations at VIII International Conference on AIDS and III STD World Congress (Amsterdam NETHERLANDS: 1992), and at American Public Health Association Annual Meeting (Washington, DC USA: 1992).
6. Years of potential life lost to firearm injuries in the United States. Oral presentation at the Epidemic Intelligence Service Conference (Atlanta, Georgia USA: 1994).
7. Violent deaths associated with schools in the United State—a public health perspective and findings from a nation-wide study. Oral presentation with W. Modzeleski at CDC Epidemiology Grand Rounds (Atlanta, Georgia USA: 1995).
8. Suicide among older persons in the United States, 1980 to 1992. Oral presentation at the Annual Meeting of the American Association of Suicidology (Phoenix, Arizona USA: 1995).
9. Violent deaths associated with schools in the United States, 1992 to 1994. Oral presentation at CDC-sponsored National Violence Prevention Conference (Des Moines, Iowa USA: 1995).

10. Malaria prevention and treatment in the United States. Oral presentation to Texas Department of Health Continuing Medical Education Conference (Austin, Texas USA: 1996).
11. Narratives of fatal childhood illness in the Asembo Bednet Project. Oral presentation to the Society for Literature and Science (Pittsburgh, Pennsylvania USA: 1997).
12. Bednets, revisited: sustainability of insecticide-treated materials for malaria control. Lessons from the efficacy trials. Oral presentation to 2nd International Congress of Vector Ecology (Orlando, Florida USA: 1997).
13. Risk factors for child mortality in the Asembo Bednet Project. Oral presentation at the 46th Annual Meeting of the American Society for Tropical Medicine and Hygiene (Lake Buena Vista, Florida USA: 1997).
14. Social and behavioral science priorities for emerging infectious diseases. Invited presentation with PJ Brown at American Psychological Association-sponsored meeting: Public Health in the 21st Century, Behavioral and Social Science Contributions (Atlanta, Georgia USA: 1998).
15. Promoting rational antimalarial drug use by health workers, vendors and consumers. Invited oral presentations of background papers prepared for CDC-supported workshops: Confronting the challenge of antimalarial drug resistance in Africa (Nairobi KENYA and Harare ZIMBABWE: 1998).
16. Causes of child mortality in the context of a bednet intervention trial in western Kenya. Abstract accepted for oral presentation at 47th Annual Meeting of the American Society of Tropical Medicine and Hygiene (San Juan, Puerto Rico USA: 1998); meeting cancelled.
17. Use of commercial pharmaceuticals in severe and fatal childhood illness in western Kenya. Invited oral presentation at Makerere Institute of Social Research and Danish Bilharziasis Laboratory-sponsored workshop: People and Medicines in East Africa (Mbale UGANDA: 1998).
18. Local perceptions of malaria treatment options: a cross national comparison. Invited oral presentation at Makerere Institute of Social Research and Danish Bilharziasis Laboratory-sponsored workshop: People and Medicines in East Africa (Mbale UGANDA: 1998).
19. Malaria epidemiology and prevention. Invited oral presentation to Los Alamos National Laboratory (Los Alamos, NM USA: 1998).
20. Local illness classifications, treatment preferences and the construct of efficacy: implications for malaria control programs in Zambia and Malawi. Oral presentation at the American Anthropology Association Annual Meeting (Philadelphia, Pennsylvania USA: 1998) and poster presentation at the Multilateral Initiative on Malaria 2nd PanAfrican Malaria Conference (Durban SOUTH AFRICA: 1999).
21. Anthropological approaches to understanding community drug use: implications for malaria control. Oral presentation at the Society for Applied Anthropology Annual Meeting (San Francisco, California USA: 2000).
22. Antimalarial drugs: trends in drug resistance and efficacy perceptions among health workers and consumers. Oral presentation at a Danish Bilharziasis Laboratory-sponsored workshop: Rolling Back Malaria. Prospects and Constraints (Usa River TANZANIA: 2000).
23. Improving community drug use: a trials of improved practices approach to combating antimalarial drug resistance. Invited presentation at 2nd International Conference on Emerging Infectious Diseases (Atlanta, Georgia USA: 2001).
24. Home management of childhood febrile illness in the context of emerging antimalarial drug resistance, Blantyre District, Malawi. Poster presentation at 49th Annual Meeting of the American Society of Tropical Medicine and Hygiene (Houston, Texas USA: 2001).
25. Overview and baseline findings from the Interdisciplinary Monitoring Project for Antimalarial Combination Therapy in Tanzania. Invited oral presentation at Harvard University-sponsored workshop: Developing Methodologies for the Economic Assessment of Malaria Drug Combination Therapies (Cambridge, Massachusetts USA: 2001).

26. Home and community management in the era of antimalarial drug resistance. Plenary oral presentation at Danish Bilharziasis Laboratory-sponsored workshop: People and Malaria Medicines (Mbarara UGANDA: 2001).
27. Post-modern, post-colonial, post-global: examining the theoretical crisis in international public health. Invited oral presentation at American Public Health Association's 129th Annual Meeting (Atlanta, Georgia USA: 2002).
28. A strategic framework for approaching interventions to improve malaria home care. Invited presentation with V. Marsh at East Africa and Great Lakes subRegional Meeting for Roll Back Malaria (Mombasa KENYA: 2002).
29. Utilization patterns for malaria treatment and prevention services in Blantyre District, Malawi. Oral presentation at World Bank-supported meeting: Ensuring Malaria Control Interventions Reach the Poor (London UNITED KINGDOM, 2002).
30. Effective malaria treatment: is access enough? Panel discussion with P. Olumese, R. Shretta-Chag and A. Mwita at 3rd Multilateral Initiative on Malaria PanAfrican Malaria Conference (Arusha TANZANIA: 2002).
31. Developing interventions to promote coadministration of sulfadoxine/ pyrimethamine and artesunate in rural Tanzania. Poster presentation at 3rd Multilateral Initiative on Malaria PanAfrican Malaria Conference (Arusha TANZANIA: 2002).
32. Prevalence of malaria parasitemia and recent pharmaceutical medicine use in rural Tanzania: Implications for a multi-year evaluation of artemisinin-containing combination therapy. Oral presentation at 3rd Multilateral Initiative on Malaria PanAfrican Malaria Conference (Arusha TANZANIA: 2002).
33. Optimizing access to and utilization of malaria treatment in Africa. Invited oral presentation of background paper for US Institute of Medicine Task Force on the Economics of Antimalarial Drugs (London UNITED KINGDOM: 2003).
34. Implementation of artemisinin-containing antimalarial combination therapy in Tanzania. Oral presentation at 52nd Annual Meeting of the American Society of Tropical Medicine and Hygiene (Philadelphia, Pennsylvania USA: 2003).
35. Comparing socioeconomic status data across sites in repeated household surveys, methodologic considerations; and Describing quality of care received from retrospective interviews. Oral presentations at London School of Hygiene and Tropical Medicine-sponsored Workshop on Undertaking Household Surveys in Low and Middle Income Countries (Ahmedabad INDIA: 2004).
36. Adherence to antimalarial combination therapy with sulfadoxine/ pyrimethamine plus artesunate in Tanzania: a practical methodology for programmatic assessment. Oral presentation at 53rd Annual Meeting of the American Society of Tropical Medicine and Hygiene (Miami, Florida USA: 2004).
37. Implementation of artemisinin-containing combination therapies in an area of stable malaria transmission: implications for enhanced diagnostic services. Invited presentation to a World Health Organization technical consultancy on rapid diagnostic tests for malaria (Geneva SWITZERLAND: 2004).
38. Prevalence of malaria parasitemia among clients obtaining treatment for fever or malaria at drug stores in rural Tanzania, 2004. Oral presentation at 4th MIM Pan-African Conference on Malaria (Yaonde CAMEROON; 2005).
39. The plausibility design, quasi-experiments, and real world research: A critical perspective. Oral presentation to Conference on Ethnography of Health Research in African Settings (Kilifi KENYA: 2005).
40. Trends in malaria parasitemia, malaria-related anemia and malaria-related child mortality before, during and after the introduction of sulfadoxine/ pyrimethamine monotherapy and artemisinin-based combination therapy. Oral presentation to 55th annual meeting American Society of Tropical Medicine and Hygiene (Atlanta, GA USA: 2006).

41. Consumer perceptions and care seeking for febrile illness associated with the availability of antimalarial combination therapy in Rufiji District, Tanzania, 2003-2006. Oral presentation to 56th annual meeting American Society of Tropical Medicine and Hygiene (Philadelphia, PA USA: 2007).
42. Quality of antimalarial drugs sold at retail outlets in Tanzania, 2005. Results of a nationally representative survey: Poster presentation to 56th annual meeting American Society of Tropical Medicine and Hygiene (Philadelphia, PA USA: 2007).
43. Factors impacting the effectiveness of antimalarial combination therapy interventions. Oral presentation at 5th MIM Pan-African Congress on Malaria (Nairobi KENYA: 2009).
44. Potential role for transmission blocking vaccines in the context of scaled up malaria control and elimination efforts. Invited oral presentation at Symposium on Malaria Transmission Blocking Vaccines, sponsored by Malaria Vaccine Initiative, with J Skarbinski and L Slutsker (Bethesda, Maryland USA: 2010).
45. Investing in Strategic and Applied Science for Malaria at CDC. Invited presentation at Advancements in US Science and Technology, a Capitol Hill Reception convened by Malaria No More, with R Shah, B Hall, and P Weina (Washington, DC USA; 2012).
46. Malaria Control and Elimination: Progress and Promise. Invited key note lecture at annual meeting of the Malaria Capacity Development Consortium (Atlanta, Georgia USA; 2012).
47. Malaria elimination redux. Invited presentation at "Disease Elimination and Eradication in Theory and Practice: Multidisciplinary Perspectives" sponsored by Emory University Institute for Developing Nations and Carter Center Malaria Program (Atlanta, Georgia USA; 2013).
48. How is the malaria landscape shifting? Closing remarks from a veteran in the war against malaria. Keynote presentation at "The Secret Life of Malaria: A Global Journey to Cure and Prevention," organized by University of Georgia Center for Tropical and Emerging Diseases (Athens, Georgia USA; 2014).
49. Rethinking tactics in the new push for malaria elimination. Invited presentation at "World Malaria Day, 2014: Fighting Malaria with Faith and Facts," sponsored by Johns Hopkins Malaria Research Institute (Baltimore, Maryland USA; 2014).
50. Haemolysis in US patients treated with intravenous artesunate. Symposium presentation at 24th European Congress on Clinical Microbiology and Infectious Diseases (Barcelona SPAIN; 2014).
51. The threat of artemisinin and pyrethroid resistance [Chair]. Invited panel presentation with Pascal Ringwald, Christopher Plowe, Fredros Okumu, and Martin Akogbeto, at "A Strategic Approach to Malaria in the Post-2015 Era," sponsored by Center for Strategic International Studies (Washington, DC USA; 2014).
52. CDC and the global response to the Zika virus public health emergency. Invited presentation to the United Nations Economic and Social Council (New York, NY USA; 2016).
53. Zika virus: clinical considerations and CDC response. Invited panel presentation with C Chinn, J Patz, K Spong, and M Wilson at 8th Annual Global Health Conference, Consortium of Universities for Global Health (San Francisco, CA USA; 2016).
54. Achieving a bold vision for global health: Policy solutions to advance global health research and development. Invited panel presentation with: P Hotez, J Kolkor, D Shoultz and E Will Morton, sponsored by Global Health Technologies Coalition at Russell Senate Office Building (Washington, DC USA; 2016).
55. Combatting infectious disease: the unfolding threat of Zika. Invited panel presentation with: JS Morrison, A Pope, M Espinal and D Dulitsky, at Center for Strategic and International Studies' Annual Global Development Forum (Washington, DC USA; 2016).
56. Priority setting in global health symposium. Invited panel presentation at Harvard TH Chan School of Public Health (Cambridge, MA USA; 2016).
57. Malaria Epidemiology, Control and Treatment. Invited presentation at Congressional Briefing (Washington, DC USA; 2017).

58. Surveillance as a malaria intervention, pivoting from control to elimination. Invited panel presentation with B Nahlen, BL Hall, S Hoffman and L Slutsker at inaugural Alan J Magill Malaria Eradication Symposium sponsored by American Society of Tropical Medicine and Hygiene and Council for Strategic International Studies (Washington, DC USA; 2017).
59. The on-going fight to eliminate malaria. Invited panel presentation with S Baker, I Priestley and D Zimmerman at Rotary International Convention (Atlanta, GA USA; 2017).
60. Fulcrum or fetish? The appeal of commodities in the global malaria effort. Leverhulme Lecture at Liverpool School of Tropical Medicine (Liverpool UNITED KINGDOM; 2017).
61. CDC and US Government contributions to the global malaria effort. Presentation to Washington Global Health Alliance (Seattle, WA; 2017).
62. Malaria Control: A critical investment for saving lives in Africa. Invited panel presentation with J Kates, B Nahlen, SS Peterson, R Rabinovich, A Glassman, sponsored by Center for Global Development and American Society of Tropical Medicine and Hygiene (Washington, DC; 2017).
63. US Government Priorities for Ending Preventable Child and Maternal Deaths. Invited panel presentation with B Hughes and BL Nahlen at US State Department's Foreign Service Institute Global Health Diplomacy Course (Washington, DC; 2017).
64. Disease on our borders: Fighting global health threats in the Americas. Invited panel presentation with Marcos Espinal, and Greg Noland at UN Foundation Nothing But Nets Malaria Leadership Summit (Washington, DC; 2018).
65. Malaria elimination in high burden countries. Invited panel presentation with K Sturm-Ramirez at Science of Eradication—Malaria Course, sponsored by Harvard University (Cambridge, MA; 2018).
66. Malaria Control: Where are we now? Grand Rounds webinar presentation to ICAP at Columbia University (New York, NY; 2018).
67. Epidemiology, control and prevention of malaria in pregnancy and implications for maternal and newborn survival. Invited presentation to Department of Family Health Services, Ministry of Health (Monrovia LIBERIA; 2019).
68. Malaria: Progress and promise. Watanakunakorn Memorial Lecture. Northeast Ohio Medical University (Rootstown, OH; 2019).
69. Community Health Planning and Services in Ghana: Implementation Science for Universal Health Coverage. Invited presentation at Korea International Cooperation Agency's Ghana Community-based Primary Health Care Conference (Seoul, REPUBLIC OF KOREA; 2019).
70. Transforming the epidemiology of malaria through control and elimination efforts. Infectious Disease Epidemiology Seminar, Department of Epidemiology, Columbia University Mailman School of Public Health (New York, NY; 2019).
71. Tangible and intangible assets for malaria programs across the elimination spectrum. Invited presentation at the Allan Magill Symposium. American Society for Tropical Medicine and Hygiene (National Harbor, MD; 2019). CANCELLED.
72. The impact of COVID-19 and pandemic response on malaria control and elimination efforts. Invited presentation at Korea Human Resources Development Institute for Health and Welfare (KOHI)-supported webinar on health systems responses to COVID-19 (Seoul, REPUBLIC OF KOREA; 2020).
73. Reopening communities in the face of uncertainty. Invited panel presentation with Ibrahim Abubakar and Marine Buissoniere at Open Society Foundations' COVID-19 Intelligence brief (New York, NY and electronic; 2020).
74. The role of commodities in 21<sup>st</sup> century malaria control and elimination. Invited presentation at Clinton Health Access Initiative's All-Africa Regional Meeting (Nairobi, KENYA; 2020).

75. Collateral health impacts of the COVID-19 pandemic and response. Invited panel presentation with L Roberts, RT Moresky, S Lau at Heilbrunn Department of Population and Family Health Seminar (New York, NY; 2020).
76. Trends in global health priorities and funding streams for malaria and related conditions. Invited presentation to Medical Care Development's international program advisory committee (Washington, DC; 2020).
77. Malaria Diagnostics: A State of the Art and Practice Update. In-service workshop with A Schwartz and K McCann at Medical Care Development (Washington, DC; 2021).
78. Malaria Elimination: A State of the Art and Practice Update. In-service workshop with A Schwartz and K McCann at Medical Care Development (Washington, DC; 2021).
79. Governance and Workforce Responses to Strengthening Primary Health Care. Invited plenary presentation to Transforming the Health System Learning Exchange sponsored by the Joint Learning Network for Universal Health Coverage (Washington, DC; 2021).
80. A thousand lives a day: A Master Class. Invited panel session with P Alonso and E Juma at Ifakara Health Institute (Ifakara, TANZANIA; 2021).
81. Faculty Update Improving Delivery of Malaria Tools in Endemic Countries. Invited Discussion with Columbia University Mailman School of Public Health Board of Advisors (New York, NY; 2022).
82. Careers in Public Health Advocacy. Invited Panel Discussion with J Csete and W Chavkin for Columbia College Chapter of GlobeMed (New York, NY; 2022).
83. Applying Implementation Science Methods in the pursuit of Universal Health Care in Ghana. Invited panel presentation with N Ijaz at Columbia University's Irving Institute for Clinical and Translational Research (New York, NY; 2022).
84. Progress and impact of the CHPS-Plus Programme for Community-Based Primary Health Care in Ghana. Oral presentations to the Doris Duke Charitable Foundation Annual Partners Meeting (Accra, GHANA; 2022).
85. Global Indicators for Malaria Case Management. Invited panel discussion with A Noor, M Robertson, L Barat, and E Juma at Roll Back Malaria Partnership 11<sup>th</sup> Case Management Working Group meeting (Kigali, RWANDA; 2022).
86. Adaptation of the Diabetes Prevention Program's Power to Prevent for urban Africa (PPD-Mali). Oral presentation with S Doumbia and S Findley at Fogarty International Center/ National Institutes of Health Global NCD Network meeting (Washington, DC; 2022).
87. Early results of the adaptation of the Diabetes Prevention Program's Power to Prevent for delivery by community health workers in Bamako, Mali. Poster presentation with L Doumbia at Fogarty International Center/ National Institutes of Health Global NCD Network meeting (Washington, DC; 2022).
88. Building the evidence on health systems strengthening in situations of protracted displacement. Departmental Seminar with G Samari, MC Greene, K McCann and J Ostrowski at Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University (New York, NY; 2022).

#### National and global media coverage and appearances since 2016

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- Australian Broadcasting Corporation, BBC, China TV
- CNN, HLN, Nancy Grace
- Fox News
- ABC, CBS, NPR
- MSNBC, NBC News, Today and Today online
- *Houston Chronicle*
- *Los Angeles Times*
- *New York Daily News*

- *New York Times*
- *Wall Street Journal*
- *Washington Post*