

CURRICULUM VITAE

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Cambridge, MA 02140
USA

Wafaie Fawzi, MBBS, MPH, MS, DrPH is the Richard Saltonstall Professor of Population Sciences, Professor of Nutrition, Epidemiology, and Global Health at Harvard T.H. Chan School of Public Health. He served as Chair of the Department of Global Health and Population at Harvard between 2011 and 2018. Over the past 25 years he has led the design and implementation of more than 20 randomized controlled trials and set up numerous observational epidemiologic studies of maternal, child and adolescent health, and major infectious diseases. He furthered understanding of the safety and efficacy of nutritional interventions in prevention and management of major global health threats, and spurred the translation of evidence into policy and programs. He has published over 400 scientific journal articles, reviews, editorials, and book chapters. Dr. Fawzi has also developed two implementation science initiatives to advance adolescent health in Africa and Asia, and the intersectoral integration of agriculture, nutrition and health in Ethiopia and Tanzania. He is a founding member of the Africa Academy of Public Health, a Harvard affiliated organization that aims to train future public health leaders and build strong research collaborations with partners in Africa. Establishing and fostering global health education and sustainable research capacity and knowledge translation has been long-term goals pursued as a faculty member and during his tenure as Department Chair. He completed his medical training at the University of Khartoum, Sudan and his Master of Public Health, Masters of Science in Maternal and Child Health, and Doctorate of Public Health in Epidemiology and Nutrition at Harvard T.H. Chan School of Public Health.

EDUCATION:

- 1992 Dr.P.H. Doctor of Public Health
Harvard University, School of Public Health, Boston MA
Majors: Epidemiology and Nutrition
- 1991 M.S. Master of Science in Maternal and Child Health
Harvard University, School of Public Health, Boston MA
- 1989 M.P.H. Master of Public Health
Harvard University, School of Public Health, Boston MA
- 1986 M.B.B.S. Bachelor of Medicine and Surgery (equivalent to M.D.)
University of Khartoum, Khartoum, Sudan

POSTDOCTORAL TRAINING:

- 1986-1987 House Officer, Khartoum Teaching Hospital, Khartoum
- 1987-1988 Medical Officer, Central Military Hospital, Khartoum
- 1993-1994 Research Fellow, Department of Nutrition, Harvard School of Public Health

LICENSURE:

General Medical Council, Sudan

ACADEMIC APPOINTMENTS:

- 1994-1996 Research Associate, Department of Nutrition, Harvard School of Public Health
- 1996-1998 Assistant Professor of International Nutrition, Harvard School of Public Health
- 1998-2000 Assistant Professor of International Nutrition and Epidemiology, Harvard School of Public Health
- 2001- 2006 Associate Professor of International Nutrition and Epidemiology, Harvard School of Public Health
- 2006 - 2008 Professor of Nutrition and Epidemiology, Departments of Nutrition and Epidemiology, Harvard School of Public Health

- 2008 -2011 Professor of Nutrition, Epidemiology & Global Health, Departments of Nutrition, Epidemiology and Global Health and Population, Harvard School of Public Health
- 2011-2018 Chair, Department of Global Health and Population, Harvard School of Public Health
- 2011-date Richard Saltonstall Professor of Population Sciences, Professor of Nutrition, Epidemiology and Global Health, Harvard School of Public Health

OTHER PROFESSIONAL POSITIONS:

- 1983-1988 Organizer, Public Health Programs, St. Augustine Society Khartoum, Sudan
- 1986-1988 Teacher of High School Biology and Physics, Comboni College, Khartoum, Sudan
- 1989-1992 Research Assistant in Nutrition, Harvard School of Public Health
- 1991-1992 Technical Consultant for Child Survival Projects, United States Agency for International Development (USAID), Washington, D.C.
- 1993-2000 Honorary Lecturer in Pediatrics and Child Health, Faculty of Medicine, Muhimbili University College of Health Sciences, University of Dar es Salaam, Tanzania
- 1998-2001 Consultant Epidemiologist, Harvard Institute of International Development, Applied Research on Child Health Project, Cambridge, MA

MAJOR PROFESSIONAL SERVICE:

INTERNATIONAL

- 1998 Review Panel, Proposal on Micronutrients and Malaria in Ghana, Thrasher Research Fund, Salt Lake City, UT.
- 1998 Study Section to Review Tuberculosis International Training and Research Program, Fogarty International Center, National Institutes of Health.
- 1998 Planning Committee for Trial for PMPA in Vertical HIV Transmission, University of Alabama at Birmingham and Pediatric AIDS Foundation.
- 1999 Reviewer of Research Proposal, Thrasher Research Fund, Salt Lake City, UT.

- 1999 Reviewer, Secure the Future Program Proposals, Bristol-Myers Squibb and Elizabeth Glaser Pediatric AIDS Foundation.
- 1999 Planning Committee for NIH Workshop on Nutrition and Oral Infectious Disease.
- 1999 Field Site Visit to Zimbabwe to evaluate a large USAID- and CIDA-funded program on Vitamin A and HIV Infection, Johns Hopkins University and University of Zimbabwe, Harare.
- 2000 Special Emphasis Panel, AIDS International Training and Research Program, Fogarty International Center and National Institute of Allergy and Infectious Diseases.
- 2000 Review of an application for Committee on Appointments and Promotions at Johns Hopkins University School of Public Health
- 2001 Planning Workshop on International AIDS Research, Office of AIDS Research, National Institutes of Health.
- 2001 Special Emphasis Panel to review applications for Tropical Medicine Research Centers, NIAID.
- 2001 Special Emphasis Panel to review applications for Supplemental Applications to Fogarty International Center AIDS International Research and Training Program NIAID.
- 2002 Medical Research Council (UK) Review Committee of proposal to evaluation WHO guidelines on the role of vitamin A in infection.
- 2002 Special Emphasis Panel to review applications for International Research Scientist Development Awards.
- 2002 Thrasher Research Fund Review Panel on Birth weight and parasitic infection in Peru
- 2002 Review of an application for Committee on Appointments and Promotions at Johns Hopkins University Bloomberg School of Public Health
- 2002 Reviewer of proposal for Nederlandse Organisatie voor Wetenschappelijk Onderzoek; NWO (Netherlands Organization for Scientific Research) on micronutrients and infectious diseases in Africa.
- 2002 Reviewer of Report on Malnutrition and Global Burden of Disease: Vitamin A Deficiency and Health Outcomes

- 2002 Review of an application for Committee on Appointments and Promotions at Joseph L. Mailman Columbia School of Public Health
- 2003 Special Emphasis Panel to Review applications for Comprehensive International Program of Research on AIDS (CIPRA), NIAID.
- 2001-2004 International Food and Nutrition Forum, Food and Nutrition Board, Institute of Medicine, National Academy of Sciences.
- 2002-2005 Data Safety and Monitoring Board, “Zambian Exclusive Breastfeeding Study”, NICHD, Boston University and University of Zambia, Lusaka.
- 2003-2004 Co-Chair, Technical Advisory Group on Nutrition and HIV/AIDS, World Health Organization, Geneva (with Professor Andrew Tomkins, University of London and Professor Henrik Friis, University of Copenhagen).
- 2003-2006 Data Safety and Monitoring Board, “Zinc, Mental Health and School Performance in Mexico,” NICHD, Emory University and National Institute of Public Health, Mexico.
- 2003-2007 Data Safety and Monitoring Board, Phase III, Multi-site HIV Prevention Trial of VCT, National Institute of Mental Health, Bethesda, MD
- 2003-2007 Advisory Council, Fogarty International Center, National Institutes of Health
- 2005 Special Emphasis Panel to assess grant applications on global health for the Research Council of Norway.
- 2005-2006 Reviewer, Peer Review Committee, Fulbright Senior Specialists Committee, Council for the International Exchange of Scholars, Washington D.C.
- 2008 Review Panel, Wellcome Trust Program on Micronutrients and Pregnancy Outcomes
- 2014 Review Panel, International Collaborations in Infectious Diseases Research, NIH/NIAID
- 2014 Review Panel, Global Infectious Disease Research Training Program, NIH
- 2015 Review Panel, AIDS International Research Training Special Emphasis Panel, NIH
- 2016-2018 Member, Scientific Advisory Board, Institut Pasteur, Paris, France
- 2017-2018 Member, Committee on the Application of Global Harmonization of Methodological Approaches to Nutrient Intake Recommendations for Young

Children and Women of Reproductive Age, National Academies of Sciences, Engineering, and Medicine

- 2014-date Member, Scientific Advisory Group, icddr,b, Dhaka, Bangladesh
- 2018-present International Consultant Committee for Global Public Health, China CDC, Beijing, China

HARVARD

- 1999-2018 Reviewer of Selected Applications to Takemi Program in International Health, HSPH
- 2000 Member, Distance Learning Working Group, HSPH
- 2000 Member, Future of Public Health Committee, HSPH
- 2000 Panelist, Working Overseas: Institutional and Professional Links, , HSPH
- 2000-2001 Member, Journal Distribution to Developing Countries Project, HSPH
- 2000-2005 Member, Research Ethics Fellowship Advisory Committee (Chair: Richard Cash), HSPH
- 2001-2004 Member of Advisory Board, AIDS Prevention Program in Nigeria (Chair: Phyllis Kanki), HSPH
- 2002-2016 Member, Standing Committee on African Studies, Harvard University
- 2002-2012 Member, Steering Committee of Harvard Global AIDS Programs, HSPH
- 2002-2003 Member, Committee on Admissions and Degrees, HSPH
- 2003-2009 Chair, Committee on Admission and Degrees, HSPH
- 2004-2005 Reviewer, Junior Faculty Sabbatical Program, HSPH
- 2005-2008 Member, Committee on the Notice of Intent Process Review, HSPH
- 2005-2015 Member, Dean's Committee on International Projects, HSPH
- 2007-2009 Board Member, AIDS Prevention Initiative in Nigeria, Ltd., Harvard University
- 2009-2011 Member, Faculty Council, HSPH (elected)

2010-2011	Vice Chair, Faculty Council, HSPH (elected)
2013-2018	Participant, Ministerial Leadership in Health Forum, Harvard University
2014-2018	PhD in Population Health Sciences Steering Committee, Member
1999-date	Review of applications to Departments of Epidemiology, Nutrition, and Global Health and Population, HSPH
2009-date	Founding Member, Board Member and Chief Scientific Officer, Management and Development for Health (MDH), Dar es Salaam, Tanzania
2009-date	Founding Member, Africa Academy for Public Health (AAPH)
2013-date	Affiliated Faculty, Harvard University, Center on the Developing Child
2013-date	Co-director, Interdepartmental Concentration, Nutrition and Global Health, HSPH
2016-date	Member of Steering Committee, Low Cardiovascular Disease Program, HSPH
2016-date	Member of the Executive Committee and Steering Committees, Center for African Studies, Harvard University
2016-date	Founding Member, Executive Committee Member and Steering Committee Member, China-Harvard-Africa Network (CHAN), Harvard T.H. Chan School of Public Health

AWARDS AND HONORS:

1985	Medical Students Association Prize, University of Khartoum, Sudan
1985	Sir Robert Archibald Prize in Community Medicine, University of Khartoum, Sudan
1985	Sudanese Society for Preventive and Social Medicine Award
1988	Harvard Alumni Scholarship, Boston
1990	Harvard Alumni Scholarship, Boston
1992	American Institute of Nutrition Travel Award
1998	International AIDS Society Young Investigator Award

LANGUAGES:

Arabic: Fluent. Kiswahili: Fair

MEMBERSHIPS IN PROFESSIONAL SOCIETIES:

American Public Health Association
International AIDS Society
Society on AIDS in Africa
American Society for Nutritional Sciences
American Society for Clinical Nutrition
International Society for Nutritional Research
International Physicians for Prevention of Nuclear War
Credo International, Board Member

CURRENT AND PAST FUNDING:

As a faculty member, research and training grants were obtained primarily as principal investigator, from the National Institutes of Health, Centers for Disease Control and Prevention and various foundations, for approximately 140 million USD. As Department Chair, within the limited bounds allowed for fundraising, ~1 million USD was raised from philanthropic sources to advance global health priorities.

Current Funding:

Research Grants

- 2010-2019 AID-OAA-L-10-00005 USAID, (PI: Patrick Webb; Co-Investigator: Wafaie Fawzi), Nutrition Collaborative Research Support Programs (CRSP), Nutrition Innovation Lab, Focus on Africa.
- 2013-2019 1R01DK098075 NIH, (PI: Wafaie Fawzi), Trial of Vitamin D in HIV Progression (TOV4).
- 2014-2019 234495 University of Bergen, (PIs: Tor Strand and Wafaie Fawzi), Impact of Vitamin B12 on Neurodevelopment and Cognitive Function from Early Life into School Age.
- 2014-2019 1R01HD083113 NIH, (PI: Wafaie Fawzi), Trial of Vitamin D in Maternal HIV Progression and Child Health (TOV5).
- 2016-2019 Gates Foundation, WHO and Children's Hospital Boston, (PI: Christopher Duggan; Co-Investigator: Wafaie Fawzi), Antibiotics for Children with Severe Diarrhea (ABCD).
- 2016-2019 IZUMI Foundation, (PI: Wafaie Fawzi), Homestead Agriculture, Nutrition, and Health Project in Rufiji District, Tanzania (HANU).

- 2017-2019 Canadian Grand Challenges, (PI: Honorati Masanja and Chris Sudfeld; Co-Investigator: Wafaie Fawzi), Randomized trial of community health worker delivery of a nutrition and child development intervention in rural Tanzania
- 2017-2019 ES/R002118/1 Economic and Social Research Council, (PI: Wafaie Fawzi), Assessing the impact of the food system on poverty, nutrition and health, and environmental sustainability in urban Ethiopia.
- 2017-2019 OPP1175963 Bill and Melinda Gates Foundation, (PI: Wafaie Fawzi), Global Health Gap Analysis in China and Africa.
- 2017-2021 OPP1172660 Bill and Melinda Gates Foundation, (PI: Wafaie Fawzi), Demonstrating non-inferiority of a lower dose (500 mg) calcium supplementation during pregnancy for reducing preeclampsia (PE) and neonatal outcomes.
- 2017-2019 OPP1179606 Bill and Melinda Gates Foundation, (PI: Wafaie Fawzi), Evaluation of dietary iron intake, anemia, and iron status among men, women, and children in Ethiopia.

Training Grants

- 2014-2019 TW007886 NIH/FIC, (PI: Wafaie Fawzi), Tanzania Infectious Disease Research Training Program.
- 2015-2020 ID43TW009775 NIH/FIC, (PI: Wafaie Fawzi), Training Tanzanian Researchers for HIV/AIDS Implementation Science.
- 2017-2022 1D43TW010543-01 NIH/FIC, (PI: Wafaie Fawzi), Partnership for Global Health Research Training Program: Consortium including Harvard University, Boston University, Northwestern University, University of New Mexico and 15 partner sites in Africa and Asia.

Past Funding:

- 1992-1997 Thrasher Research Fund, Salt Lake City (Grant # 02808), (PI: Wafaie Fawzi), Vitamin A Supplementation and Childhood Diseases in Tanzania.
- 1993-1997 International Development Research Center, Canada (Grant # 0218), (PI: Wafaie Fawzi), Vitamin A and Childhood Infections.

- 1994-1998 Annual Supplements to D43 TW00004 for support Tanzania-related Research Training, AIDS International Training and Research Program (PI on supplements: Wafaie Fawzi, Overall PI: Max Essex).
- 1996-1998 Supplement to D43 TW00004, Selenium and Zinc status in Relation to HIV Transmission and Progression, AIDS International Training and Research Programs (PI: Wafaie Fawzi, Overall PI: Max Essex).
- 1996-1998 R03 MH55451, (PI: Mary C. Smith; Co-Investigator: Wafaie Fawzi), Depression and Progression of HIV in Tanzanian Women.
- 1999 -2003 R01 HD37783 (PI: Boris Renjifo; Co-Investigator: Wafaie Fawzi), Analysis of HIV-1 Recombinants Transmitted Perinatally.
- 1999-2003 World AIDS Foundation, (PIs: Gretchen Antelman and Wafaie Fawzi), Training and Study Effectiveness of Services for Prevention of Vertical Transmission of HIV-1 in Tanzania.
- 1999-2007 D43 TW01265, (PI: Wafaie Fawzi), International MCH Research and Training Program.
- 2001-2003 Izumi Foundation (PI: Wafaie Fawzi), Basic Access to Services for Infection Control Program in Tanzania.
- 2002-2003 MTCT-Plus Demonstration Site Application, Planning Grant (PI: Ferdinand Mugusi; Co-Investigator: Wafaie Fawzi), Mailman School of Public Health at Columbia University and Consortium of Foundations.
- 2003-2006 R01 TW006226 (PI: Maulidi Fataki; Mentor: Wafaie Fawzi), Effect of Zinc Supplementation on Pneumonia in Children.
- 2002-2005 K01 DK 61412 (PI: Kurt Long; Mentor: Wafaie Fawzi). Impact of Vitamin A and Zinc on Diarrheal Disease.
- 2000-2005 R01 HD37701, (PI: Wafaie Fawzi), A Trial of Micronutrients and Adverse Pregnancy Outcomes.
- 1999-2006 U01 AI45551, (PI: Wafaie Fawzi), Nutrition, Immunology, and Epidemiology of TB, Member of NIAID International Collaborations in Infectious Disease Research Network (ICIDR).
- 2000-2006 U01 AI48006, (PI: Wafaie Fawzi), Harvard/Tanzania HIV Prevention Trials Unit.
- 2004-2006 Nutrition and Tuberculosis Among Children (PI: Wafaie Fawzi).

- 2003-2009 HD43688, (PI: Wafaie Fawzi), Trial of Vitamins Among Children of HIV Infected Mothers.
- 2003-2009 R01DA16551-01A1, (PIs: Marianna Baum and Richard Marlink; Co-Investigator: Wafaie Fawzi) HIV Disease, Drug Abuse and Nutrient Therapy in Botswana.
- 2003-2010 HD43555, (PI: Wafaie Fawzi), Partnerships on Nutrition and HIV/AIDS Research in Tanzania.
- 2004-2009 R01 HD045134, Vitamins, Breast Milk HIV Shedding and Child Health (PI: Eduardo Villamor; Co-Investigator: Wafaie Fawzi).
- 2004-2006 U01 AI45551, (PI: Wafaie Fawzi), Supplement - Nutrition, Immunology, and Epidemiology of TB, Member of NIAID International Collaborations in Infectious Disease Research Network (ICIDR).
- 2004-2010 TW007013, (PI: Wafaie Fawzi), Informatics Training for Public Health in Tanzania.
- 2004-2012 Fogarty International Center at NIH / Fogarty Scholars and Fellows-administered by the Association of Schools of Public Health. Our site in Dar es Salaam, Tanzania was selected as a training center for one-year long field experiences for medical students and doctoral public health students. Administrative supplements will be provided to existing Fogarty grants for each selected trainee.
- 2004-2012 U51 HA02522 Presidents' Emergency Plan for AIDS Relief. Scaling up HIV/AIDS Care and Treatment in Tanzania
- 2005-2008 U01 A1033061, Novel Diagnostic Methods for Pediatric Tuberculosis (PI: Anirban Chatterjee; Co-Investigator: Wafaie Fawzi).
- 1994-2011 R01 HD32257, (PI: Wafaie Fawzi), Trials of Vitamins in HIV Progression and Transmission. Renewed in 1999 and 2005.
- 2005-2011 Population Health Metrics Research Consortium Project - Gates Grand Challenge Project (PI: Christopher Murray; My Role: Co-Investigator and Lead on Dar es Salaam site).
- 2007-2011 R03HD052143, Indo-US Program on Maternal and Child Health and Human Development Research (PI: Chris Duggan; Co-Investigator: Wafaie Fawzi).
- 2007-2012 R01HD048969, A Trial of Zinc and Micronutrients in Tanzanian Children (PI: Chris Duggan; Co-Investigator: Wafaie Fawzi).
- 2007-2013 TW007886-01 (PI: Wafaie Fawzi), Tanzania Infectious Disease Research Training Program.

- 2007-2014 U01AI069403, (PI: Wafaie Fawzi), MUHAS- Harvard Clinical Trials Unit; Harvard PI, basics 046.
- 2008-2012 5R25TW007505 (PI: Wafaie Fawzi), Fostering Opportunities for Nutrition and Global Health.
- 2008-2014 R01HD060333, (PI: Wafaie Fawzi), Multi-vitamins, HAART and HIV/AIDS in Uganda.
- 2009-2014 1U01HD061232 (PI: Wafaie Fawzi) Prenatal Iron Supplements: Safety & Efficacy in Tanzania.
- 2009-2014 Neonatal Vitamin A Supplementation Study, World Health Organization (PI: Wafaie Fawzi)
- 2009-2015 1R01HD057941 (PI: Wafaie Fawzi) Malaria in Pregnancy: Nutrition and Immunologic Effects.
- 2010-2012 HSPH Women REACH Initiative (Reproductive and Child Health) (PIs: Walter Willett and Wafaie Fawzi).
- 2011-2013 1U2GGH000454-01, (PI: Wafaie Fawzi) MDH, Provision of HIV/AIDS Treatment Services by Local Indigenous in the United Republic of Tanzania under the President's Emergency Plan for AIDS Relief (SHAPE).
- 2011-2014 OPP1066203, Biomarkers of gut function and predictors of linear growth and neurodevelopment status among young Tanzanian children (PI: Chris Duggan; Co-Investigator: Wafaie Fawzi).
- 2012-2014 5K24HD058795-03, Patient-oriented Research in Pediatric Diarrheal Diseases (PI: Chris Duggan; Co-Investigator: Wafaie Fawzi).
- 2012-2014 0073-03 Grand Challenges Canada (PI: Wafaie Fawzi), Poverty-related Risk Factors for Child Development and Human Capital: Comparative National and Global Assessment.
- 2009-2015 U2RTW008254, Fogarty International Center, (PI: Wafaie Fawzi), Tanzania AIDS and TB International Clinical, Operational, and Health Services Research and Training Award
- 2013-2016 Harvard Global Health Institute, (PI: Wafaie Fawzi), The Forum on Nutrition, Agriculture and Health.

- 2010-2016 AID-OAA-L-10-00006 USAID, (PI: Patrick Webb; Co-Investigator: Wafaie Fawzi), Nutrition Collaborative Research Support Programs (CRSP), Focus on Asia.
- 2010-2016 5U2GPS001966 CDC, Implementation of Programs for the Prevention, Care and Treatment of HIV/AIDS in the United Republic of Tanzania under the President's Emergency Plan for AIDS Relief (PEPFAR) (PI: Wafaie Fawzi),
- 2014-2017 OPP1099505 Gates Foundation, (PI: Dariush Mozaffarian; Co-Investigator: Wafaie Fawzi), The Global Dietary Database: Global Dietary Intakes, Diseases, and Policies among Children, Women, and Men.
- 2015-2017 TW7-13 International Initiative for Impact Evaluation (3ie), (PI: Till Bärnighausen; Co-Investigator: Wafaie Fawzi), Integration of HIV Service into Community-Based Health Programme in Tanzania.
- 2016-2018 FANRPAN and Gates Foundation, (PI: Wafaie Fawzi), Improving Nutrition Outcomes Through Optimized Agricultural Investments (ATONU).

REPORT OF TEACHING:

HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH

Courses

- 1989 Teaching Assistant on Injuries in Developing Countries with Dr. Bernard Guyer, Department of Maternal and Child Health.
- 1999 Guest Lecturer, "The Science of Human Nutrition", NUT202ab. Dr. Clifford Lo, Course Director (one 2-hour session).
- 1999 Guest Lecturer and Chair of Panel on Responsibility of Researchers to the Communities in which they Work "Ethical Issues in International Health Research"., Dr. Richard Cash as Course Director.
- 1999 Guest Lecturer, "The Frontiers of Knowledge in HIV/AIDS Prevention, Research, and Care". Dr. Michael Reich, Course Director (one 2-hour session).
- 1999 Co-Director, "Nutrition Problems in Less Developed Countries", NUT210 cd. Dr. MG Herrera, Course Director.
- 2000-2001 Guest Lecturer, "The Frontiers of Knowledge in HIV/AIDS Prevention, Research, and Care". Dr. Saidi Kapiga as Course Director (one 2-hour session).

2001	Guest Lecturer “Epidemiology of HIV, Part II”, Dr. George Seage as Course Director (one 2-hour session).
2005	Guest Lecturer “HIV/AIDS in Developing Countries: Epidemiological & National Responses”, Dr. Saidi Kapiga as Course Director (one 2-hour session).
2008-2009	Guest Lecturer, “Combating Infectious Diseases in the Developing World,” Dr. K. McIntosh, Dr. R. Marlink as Course Directors.
2010	Co-Instructor, “Global Nutrition”, NUT217, Dr. Roland Kupka as Course Director
2010-2017	Co-Instructor, “Nutrition and Global Health”, SLS19 (Harvard College), with Dr. Christopher Duggan and Dr. Clifford Lo as co-Instructors.
2013	Guest Lecturer, “Nutrition Interventions in HIV-infected Children and Adults,” Dr. Till Baernighausen and Dr. Kenneth H. Mayer as Course Directors.
2014	Co-Instructor, “Foundations of Global Health and Population”, GHP272, Dr. Rifat Atun as Primary Instructor and Dr. Joel Lamstein as Co-Instructor.
2016-2017	Co-Instructor, “Critical Thinking and Action for Public Health Professionals”, ID216, “Malaria Module”, Dr. Laurie Pascal as Primary Instructor, with Dr. Dyann Wirth, Dr. Bradley Coleman, and Dr. Jessica Cohen as Co-Instructors.
2018	Guest Lecturer, “Nutrition and Global Health”, SLS19. Dr. Christopher Duggan and Dr. Vasanti Malik as Course Instructors.
2000-date	Course Director, "Nutrition Problems in Developing Countries", ID217 (previously NUT210cd) (ongoing yearly course; average of 25 students per year).
2017-date	Co-Chair, “The Walker Study Group: Systems Change in Nutrition and Agriculture”. Forum for students from the Harvard T. H. Chan School of Public Health and the Harvard Kennedy School. Co-chair with Robert Paarlberg.

Trainees

Doctoral Primary Thesis Advisor

Eduardo Villamor (Colombia), Major Departments: Nutrition and Epidemiology. Thesis Title: Micronutrient Supplements and Anthropometric Status of Pregnant Women and Preschool Children, May 2001. Current Position: Professor, Epidemiology, University of Michigan School of Public Health.

Nuala McGrath (UK), Major Department: Epidemiology. Thesis Title: Predictors of Infant Development and Methodological Issues in HIV-1 Infection, August 2002. Current Position: Professor of Epidemiology and Sexual Health; Wellcome Trust Career Development Fellow, University of Southampton.

Gilda Sedgh (USA), Major Department: Epidemiology. Thesis Title: Fertility, Breastfeeding and HIV-1 Disease Progression among Women in Dar es Salaam, Tanzania, May 2003. Current Position: Principal Research Scientist, The Alan Guttmacher Institute, New York, NY

Pravina Venkatesh Kittredge (USA), Major Departments: Nutrition and Immunology and Infectious diseases. Thesis Title: Predictors and Surrogates of Advanced HIV-1 Disease among Women in Dar es Salaam, Tanzania, July 2003. Current Position: Senior Clinical Trial Manager, Genentech.

Roland Kupka (Germany), Major Departments: Nutrition and Epidemiology. Thesis Title: Selenium Status in Relation to Maternal and Child Health in Tanzania, November 2004. Current Position: Head of Micronutrients section, UNICEF NY.

Anamaria Kiure (Tanzania), Major Department: Nutrition. Thesis Title: Breastfeeding among HIV Infected Women in Tanzania: Predictors of Duration and relations to Child Health, April 2004. Consultant on Public Health, Washington, D.C.

Anirban Chatterjee (India), Major Department: Nutrition. Thesis Title: Maternal and Child Predictors of Health Among Children Born to HIV-1 Infected Women in Tanzania. Current Position: Chief of Health, UNICEF Amman, Jordan.

Kosuke Kawai (Japan), Major Department: Nutrition. Thesis Title: Malnutrition, Infection and Immunity in Tanzania. Current Position: Assistant Professor, Childrens' Hospital Boston and Harvard Medical School.

Todd Reid (USA), Major Department: Nutrition. Thesis Title: Vitamin D and Tuberculosis among US Nurses. 2010. Current Position: Independent Public Health Consultant.

Sheila Isanaka (USA), Major Department: Nutrition. Thesis Title: The Role of Anemia and Iron Status in the Progression of HIV Infection and Tuberculosis, April 2011. Current Position: Assistant Professor, Department of Nutrition and Department of Global Health and Population, Harvard T.H. Chan School of Public Health.

Julia Finkelstein (USA), Major Department: Nutrition. Thesis Title: Infection, Inflammation and Immunity: The Role of Vitamin D, Anemia, and Tuberculosis in HIV-infected Pregnant Women and their Children in Sub-Saharan Africa. April 2011. Current Position: Assistant Professor, Cornell University.

Ramadhani Mwiru (Tanzania), Major Department: Nutrition. Thesis Title: Growth, Morbidity and Mortality among HIV-exposed and HIV-infected Tanzanian Children. October, 2012. Current Position: Implementation Science Advisor, US Centers for Disease Control and Prevention, Dar es Salaam, Tanzania.

Andrew Thorne Lyman (USA), Major Department: Nutrition. Thesis Title: Maternal Vitamin D and Perinatal and Child Health Outcomes. March, 2013. Senior Research Scientist, Johns Hopkins University Bloomberg School of Public Health.

Paul Petraro (USA), Major Department: Nutrition and Epidemiology. Thesis Title: Burden and Correlates of Anemia and Adverse Pregnancy Outcomes among HIV-negative and HIV-positive Individuals in Tanzania. April, 2013. Current Position: Epidemiologist, Global Epidemiology at Bayer Healthcare and Senior Epidemiologist, Department of Medical Education at Griffin Hospital.

Chris Sudfeld (USA), Major Department: Epidemiology. Thesis Title: Vitamin D and HIV Progression and Micronutrient Supplementation and Measles Vaccine Response in HIV-infected Children. March, 2013. Current Position: Assistant Professor of Global Health and Nutrition, Department of Global Health and Population, Harvard T.H. Chan School of Public Health

Ayesha Sania (Bangladesh), Major Department: Epidemiology. Thesis Title: Micronutrients and Maternal and Perinatal Health. April, 2013. Current Position: Postdoctoral Fellow, Columbia School of Public Health.

Ibironke Olofin (Nigeria), Major Department: Epidemiology. Thesis Title: Nutritional Status and Interventions In Relation To Infectious Disease and Mortality. April, 2014. Current Position: Postdoctoral Fellow in the Department of Global Health and Population, Harvard T.H. Chan School of Public Health.

Batool Haider (Pakistan), Major Department: Epidemiology. Thesis Title: Anemia, iron deficiency and risk of adverse outcomes in HIV-positive and HIV-negative adults. May 2014. Current Position: Investigator, Analysis Group, Boston.

Ellen O'Neal (USA), Major Department: Epidemiology. April 2015. Determinants of global maternal and neonatal morbidity and mortality. Current Position: Epidemiologist at Massachusetts Department of Public Health.

Emily Smith (USA), Major Department: Global Health and Population. September 2016. "Maternal and Child Health, HIV, and Nutrition" Current Position: Research Associate, Department of Global Health and Population, Harvard T. H. Chan School of Public Health; Program Officer, Nutrition, Global Development, Bill and Melinda Gates Foundation.

Sabri Bromage (USA), Major Department: Global Health and Population. September 2016. "Maternal and Child Health, HIV, and Nutrition" Current Position: Research Associate, Department of Global Health and Population, Harvard T. H. Chan School of Public Health; Program Officer, Nutrition, Global Development, Bill and Melinda Gates Foundation.

Simone Passarelli (USA), Current Student. Major Department: Nutrition. Area of focus: nutrition, agriculture and health.

Ajibola Ibraheem Abioye (Nigeria), Current Student. Major Department: Nutrition. Area of focus: dietary diversity, anemia and perinatal and child health.

Jiayi Yang (China), Current Student. Major Department: Epidemiology. Area of focus: gestational weight gain predictors and consequences.

Abdallah Noor (Tanzania), Current Student. Major Department: Nutrition. Area of focus: food fortification, nutrition and maternal and child health.

Christopher Anderson (USA), Current Student. Major Department: Epidemiology. Area of focus: Anemia, iron supplementation and infectious diseases.

Doctoral Secondary Thesis Advisor:

Saidi Kapiga (Tanzania), Major Department: Population and International Health. Thesis Title: Predictors of HIV, CD4+ Lymphocyte Count and Cervical Dysplasia among Women in Tanzania, 1998. Primary Advisor: David Hunter. Current Position: Professor and Co-Research Director, Mwanza Intervention Trials Unit, STRIVE, London School of Hygiene & Tropical Medicine.

Mary Bachman (USA): Major Department: Population Sciences and International Health. Thesis Title: Early Child Health and Subsequent Morbidity and Mortality in the Gambia, April 2003. Primary Advisor: Allan Hill. Current Position: Assistant Professor, Boston University School of Public Health

Anne Austin (USA): Major Department: Global Health and Population. June 2010. Primary Advisor: Allan Hill. Current Position: Deputy Director of Research & Education, Harvard School of Public Health Women and Health Initiative.

Lindsey Locks (USA): Major Department: Nutrition. Thesis Title: Nutrition, Growth & Health in Tanzanian Children, March 2016. Primary Advisor: Christopher Duggan. Current Position: Assistant Professor, Boston University,.

Sumona Chaudhury (United Kingdom): Major Department: Epidemiology. Thesis Title: Health of Children Affected by HIV in Sub-Saharan Africa, Sept 2016. Primary Advisor: George Seage. Current Position: Independent Researcher.

Rachel Zack (USA): Major Department: Epidemiology. Thesis Title: Barriers and Opportunities for Cardiovascular Disease Prevention in Low and High Income Countries. April 2017. Primary Advisor: Goodarz Danaei. Current Position: Epidemiologist, Greater Boston Food Bank.

Elysia Larson (USA), Major Department: Global Health and Population. September 2016. "Measurement and evaluation in maternal and child healthcare: diagnosing poor quality and testing solutions" Primary Advisor: Margaret Kruk. Current Position: Research Associate,

Departments of Biostatistics and Global Health and Population, Harvard T. H. Chan School of Public Health.

Isabel Madzorera (Zimbabwe), Current Student. Major Department: Nutrition. Area of focus: Perinatal and child health and nutrition.

David Sando (Tanzania), Current Student. Major Department: Global Health and Population. Area of focus: Quality of HIV/AIDS and health services.

Alex Kintu (Uganda), Current Student. Major Department: Global Health and Population. Area of focus: Non-communicable diseases and HIV/AIDS.

Zhihui Li (China), Current Student. Major Department: Global Health and Population. Area of focus: Epidemiology and economics of health outcomes and interventions in China.

Alex Kintu (Uganda), Current Student. Major Department: Global Health and Population. Area of focus: Non-communicable diseases and HIV/AIDS.

MK Quinn (USA): Current Student. Major Department: Global Health and Population. Area of focus: HIV/AIDS and maternal and child health

Master's Primary Thesis Advisor:

Lara Misegades (USA), Epidemiology. Thesis Title: Predictors of Mortality among Tanzanian Children under Five Years of Age. May 2001. Current Position: Director, Infectious Disease Policy, The Association of State and Territorial Health Officials, Washington DC.

Ja Hyun Shin (USA), Epidemiology. Thesis Title: Efficacy of Selenium Supplementation vs Placebo as Prophylaxis for Postpartum Vertical HIV Transmission: A Randomized, Double blind, Placebo-controlled Trial. May 2002. Current Position: Assistant Professor, Department of Obstetrics and Gynecology and Women's Health at the Albert Einstein College of Medicine.

Emily Westheimer (USA), Epidemiology. Thesis Title: Acceptance of HIV Testing Among Pregnant Women in Dar-es-Salaam, Tanzania, May 2003. Current Position: Program Research Coordinator, Gynuity Health Projects, NY.

Serpil Kantarci (Turkey), Epidemiology. Thesis Title: Subclinical Mastitis, HIV-1 Shedding in Breastmilk, and Breastfeeding Transmission of HIV-1. May 2006 Current Position: Project Manager, inventive Health Clinical, Istanbul, Turkey.

Uma Chandra Mouli Natchu (India), Nutrition. Nutrition and neonatal/infant health. April 2012. Current Position: Assistant Professor, Translational Health Science and Technology Institute (THSTI), India.

Stacy Griswold (USA), Global Health and Population. Food Security-related Stress as a Predictor of Cognitive Underdevelopment in Children Under-five in Peri-urban Nepal. May 2016. Current Position: To Be Determined

Helen Pitchik (Canada), Global Health and Population. Child Growth and Development in Dar es Salaam, Tanzania. May 2016. Current Position: PhD Candidate at University of California, Berkley, School of Public Health.

Alexandra Bellows (USA), Epidemiology. Assessing the Burden of Nutritional Deficiencies in Early Infancy: Vitamin B12, Folate, Ferritin. May 2017. Current Position: Visiting Scientist, Global Health and Population, Harvard T. H. Chan School of Public Health

Abhishek Bhatia (India), Global Health and Population. The Associated Between Oral Health and Child Malnutrition: Evidence from Mumbai, India. May 2017. Current Position: Visiting Scientist, FXB Center for Health & Human Rights, Harvard University.

Megan Huang (USA), Global Health and Population. Maternal Dietary Diversity and Growth of Children Under 24 Months of Age in Rural Dodoma, Tanzania. May 2017. Current Position: Independent Researcher

Mia Blakstad (Norway), Global Health and Population. Neighbor home gardening predicts dietary diversity among rural Tanzanian women. Current Position: PhD in Population Health Sciences, Harvard School of Public Health

Post-doctoral Fellows:

Gretchen Antelman (USA), 1995-2003. Nutrition, Psychosocial Issues and Support Services HIV Infection. Current Position: Research Associate, Johns Hopkins University School of Public Health.

Miriam Garland (USA), 1997-2000. Nutrition and HIV Infection. Current Position: Epidemiologist Indiana State Department of Public Health

Inkyung Baik (S. Korea), 1997-1999. Nutrition and Pneumonia among US Men and Women. Current Position: Doctoral Student in Epidemiology, University of Massachusetts, Amherst.

Jenny Coley (USA), 1997-2000. HIV Epidemiology. Current Position: Consultant Microbiologist

Michele Dreyfuss (USA), 1999-2001. Nutrition and Pregnancy Outcomes. Current Position: Assistant Professor, Johns Hopkins Bloomberg School of Public Health.

Maulidi Fataki (Tanzania), 2001-2002. Nutrition and Maternal and Child Health (HSPH MPH trainee). Current Position: Lecturer in Pediatrics, Muhimbili University, Tanzania

Anwar Merchant (Pakistan) 2001-2003. Nutrition and Infectious Diseases. Current Position: Associate Professor, Department of Epidemiology and Biostatistics, University of South Carolina Arnold School of Public Health

Karim Manji (Tanzania), 2002-2003. Nutrition and Maternal and Child Health (HSPH MPH trainee). Current Position: Professor in Pediatrics, Muhimbili University of Health and Allied Sciences, Tanzania.

Tarik Kaasaye (Ethiopia) 2002-2004. Vitamin A, other micronutrients, and infection in Ethiopia. Current Position: Senior Researcher, Tufts University, USAID funded project in Addis Ababa, Ethiopia.

Megan O'Brien (USA) 2002-2005. Nutrition in relation to treatment and prevention of HIV disease. Current Position: Research Director, Clinton Foundation HIV/AIDS Initiative, New York, NY.

Elmar Saathoff (Germany) 2002-2005. Nutrition and Infectious Diseases. Current Position: Wissenschaftlicher Mitarbeiter (Scientist), University of Munich, Germany.

Eduardo Villamor (Colombia) 2001-2005. Nutrition in relation to wasting, and maternal and child health. Current Position: Professor, Epidemiology, University of Michigan School of Public Health.

Freeman Tich Changamire (Zimbabwe), majoring in Nutrition. Primary Advisor: Karen Peterson. Nutrition Pregnancy Weight Gain and Physical Activity among Women in Tanzania. Current Position: Clinical Assistant Professor, Family Medicine, University of South Carolina, School of Medicine Greenville.

Antje Hebestreit (Germany) 2005 – 2006. Nutrition and Infectious Diseases. Current Position: Head of the Lifestyle-Related Disorders Unit, Department of Epidemiological Methods and Etiologic Research at Leibniz Institute for Prevention Research and Epidemiology.

Kurt Long (USA) 2001-2007. Nutrition and Infectious Diseases. Current Position: Senior Lecturer in International Nutrition, The University of Queensland, Australia.

Roland Kupka (Germany), 2004 – 2007. Nutrition and Infectious Diseases. Current Position: Head of Micronutrients section, UNICEF NY.

Jeffrey Blander (USA) 2005 – 2009. HIV and IT Solutions to Support Drug Discovery. Current Position: Deputy Director for Private Sector Engagement (PSE), U.S. Department of State, Office of the Global AIDS Coordinator.

Catharina Armstrong (USA) 2008- 2009. HIV progression and its relationship to nutrition and metabolic dysfunction. Current Position: Research Fellow.

Saurabh Mehta (India) 2009- 2010. Nutrition, TB and HIV/AIDS. Current Position: Associate Professor of Nutrition and Global Health, Cornell University, Ithaca, New York.

Amara Ezeamama (Nigeria) 2008 – 2013. Understand and quantify the health implications of concurrent mixed helminth infections children residing in tropical developing countries. Current Position: Assistant Professor of Epidemiology, University of Georgia.

Analee Etheredge (USA) 2012 – 2014. Maternal and embryonic one-carbon metabolism gene variants, maternal folate intake and the risk of neural tube defects. Current Position: Technical Advisor for Research and Learning, EngenderHealth, New York, NY.

Ayesha Sania (Bangladesh) 2013 – 2014. Micronutrients and maternal and perinatal health. Current Position: Post-Doctoral Fellow at the Columbia University Mailman School of Public Health

Christopher Sudfeld (USA) 2013 – 2015. Vitamin D and HIV progression and micronutrient supplementation and measles vaccine response in HIV-infected children. Current Position: Assistant Professor of Global Health and Nutrition, Department of Global Health and Population, Harvard T.H. Chan School of Public Health

Dana Charles McCoy (USA) 2013 – 2015. Determinants and measurement of early childhood development. Current Position: Assistant Professor of Education, Harvard Graduate School of Education

Ajibola Ibraheem Abioye (Nigeria) 2012 – 2016. Analyzing the relationship of nutrition, infectious disease, and maternal and child health outcomes in primary care settings. Current Position: PhD Student in Population and Health Sciences focused on Nutrition.

Ibironke Olofin (Nigeria) 2014 – 2016. Role of low cost nutritional interventions, including agricultural interventions, in improving health outcomes of individuals in developing countries.

Chloe McDonald (Canada) 2014 – Present. Biomarkers of preterm birth and intrauterine growth restriction, the development of diagnostic tools and the use of micronutrient supplementation to improve birth outcomes.

Dominic Mosha (Tanzania) 2014 – Present. Nutrition, infection, and maternal and child health in Tanzania.

Pili Kamenju (Tanzania) 2015 – 2018. Complementary feeding and its relation to diarrhea and acute respiratory infections among children born to HIV-infected mothers in Dar es Salaam, Tanzania.

Omar Lweno (Tanzania) 2016 – 2018. Iron deficiency, micronutrient status and child health in Tanzania. Current position: Scientist, Ifakara Health Institute, Tanzania

Ramya Ambikapathy (USA) 2017- present. Nutrition, agriculture and health in Ethiopia.

Anne Marie Darling (USA) 2016-present. Gestational weight gain and perinatal and child health.

Zhonghai Zhu (China), 2018-present. Perinatal and child health and development.

Aneth Vedastus (Tanzania), 2017-present. Nutrition and maternal and child health

Other Trainees:

Paul Drain	2005-2006	Pre-doctoral Fogarty Ellison Fellow
Jeffrey Blander	2005-2007	Pre-doctoral Fogarty Ellison Fellow
Anna Acosta	2006-2007	Post-doctoral Fogarty Ellison Fellow
Ramadhani Mwiru	2006-2007	Post-doctoral Fogarty Ellison Fellow
Abel Makubi	2006-2007	Post-doctoral Fogarty Ellison Fellow
Yetunde Olutunmbi	2007-2008	Pre-doctoral Fogarty Fellow
Cosby Stone	2008-2009	Pre-doctoral Fogarty Fellow
Melanie Lo	2008-2009	Pre-doctoral Fogarty Fellow
Grace Shayo	2009-2010	Post-doctoral Fogarty Fellow
Emmanuel Matechi	2010-2011	Post-doctoral Fogarty Fellow
Alexandria Coria	2011-2012	Pre-doctoral Fogarty Fellow
Alfa Muhihi	2011-2012	Post-doctoral Fogarty Fellow
Lara Livia de Santos	2015-2016	Pre-doctoral Fellow
Ugonna Nwosu	2015-2017	Master of Science, Nutrition.
Kalin Stovall	2015-2017	Master of Science, Global Health and Population.
Onella Dawkins	2016-2018	Master of Public Health.
Kerstin Hanson	2016-2018	Master of Public Health.
Nambi Ndugga	2016-2018	Master of Public Health.
Anthony Morgan	2018-2020	Master of Science, Global Health and Population

INTERNATIONAL CONTRIBUTIONS

Courses

- 1993 Instructor, Principles of Epidemiology: Short Course to Residents and Medical Students, Muhimbili University College of Health Sciences, Dar es Salaam, Tanzania
- 2003 Guest Lecturer on Nutrition and Infectious Diseases. Course on Infectious Disease Epidemiology at Tufts School of Medicine, Dr. Jeffrey Griffiths as Course Director (one 2-hour session).
- 2004 Guest Lecturer on Nutrition and HIV/AIDS. Course on Impact of Nutrition on the Immune System and Related Diseases at Tufts School of Medicine, Dr. Simin Meydani as Course Director (one 2-hour session).
- 2007 Guest Lecturer “Nutrition and HIV Infection: Perinatal and Child Outcomes, HIV Disease Progression”, Dr. Simin Meydani as Course Director (one 2-hour session)

External Examiner

- 2001 External Examiner, PhD Candidate Tarik Kassaye, School of Human Nutrition, Faculty of Graduate Studies and Research, McGill, Canada. Thesis Title: Association of vitamin A status and lung function in children 6-9 years of age in Northern Ethiopia
- 2001 External Examiner, PhD candidate CC Jinabhai, Nelson Mandela School of Medicine, University of Natal, South Africa. Thesis Title: The effect of anti-helminthic treatment (Albendazole) and micronutrient supplements (vitamin A and iron or vitamin A alone) on the nutritional, physical health status and scholastic function of primary school aged children in KwaZulu-Natal.
- 2012 External Examine (opponent), PhD candidate Mari Skar Manger, University of Bergen, Norway. Thesis: Micronutrients and Child Health and Development in northern India.

Invited Presentations

- 1993 Invited Speaker on “Vitamin A Supplementation and Child Health” at West African Conference on Vitamin A Deficiency, sponsored by USAID and The Micronutrient Initiative, Accra, Ghana.
- 1994 Invited Speaker on “Nutritional Factors in Perinatal transmission of HIV Infection” at Preventing Perinatal HIV Transmission in Developing Countries: Challenges and Opportunities, Harvard AIDS Institute, Boston, MA.
- 1996 Invited Speaker on “Vitamin Therapy in HIV Infection” at Symposium on Optimizing Treatment in HIV Infection: Integrating Approaches to Care, New England AIDS Education and Training Center, Boston, MA.
- 1996 Invited Speaker on “Field Aspects of Clinical Trials in Developing Countries” at Symposium Series on HIV Vaccines in Developing Countries - Designing Efficacy Trials," Harvard AIDS Institute, Boston, MA.
- 1997 Invited speaker on “Methodologic Issues in the Design and Implementation of Nutrition and AIDS Trials in Developing Countries” at Nutritional Interventions Workshop in Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants. American Society for Microbiology and the Office of AIDS Research, National Institutes of Health. Washington, DC.
- 1997 Invited Speaker on “Ethical Issues in HIV Prevention Trials” at Symposium on Ethical Issues in the Conduct of International HIV/AIDS Trials, sponsored by Harvard AIDS Institute. World AIDS Day, Boston, MA.

- 1998 Invited Speaker on “Potential Mechanisms and Functions of Vitamin A in HIV infection” at Symposium on Micronutrients in the HIV/AIDS Patient, Tufts University School of Medicine and Serono Symposia USA, Inc., Boston, MA.
- 1998 Invited Speaker on “Beneficial Effects of Vitamin Supplements among HIV-infected Women in Tanzania” at National Institute of Child Health and Human Development, Bethesda, MD.
- 1998 Invited Speaker on “A Randomized Trial of Effects of Vitamin Supplements in Relation to Pregnancy Outcomes and T-cell Counts among HIV-infected Women, Tanzania” at XII International Conference on AIDS, Geneva, July 1998.
- 1998 Invited Speaker on “Vitamin A is a Necessary but not Sufficient Nutrient for Health and Survival” at Micronutrients and Infection Meeting, sponsored by the Wellcome Trust and USAID, Southampton, England.
- 1998 Invited Speaker on “Issues on the Reliability and Interpretations of Measures and Indicators of Vitamin A Status in Population Studies” at Micronutrients and Infection Meeting, sponsored by the Wellcome Trust and USAID, Southampton, England.
- 1998 Invited Speaker on “Micronutrient Interventions among HIV Infected Women and Children,” at Prevention of HIV Transmission from Mothers to Infants-Strategies for India, Chennai (Madras), South India.
- 1998 Invited Speaker on “Epidemiologic Studies of Vitamins among HIV-Infected Women and Children” at III International Symposium: Global Strategies to Prevent Perinatal HIV Transmission. Valencia, Spain.
- 1999 Invited Speaker on “Effect of Micronutrients on Infectious Diseases,” UNICEF Headquarters, New York.
- 1999 Invited Speaker on “Vitamin A, Multivitamins, and Infections among Mothers and Children” at Office of Health and Nutrition, United States Agency for International Development, Washington, DC.
- 1999 Invited Speaker on “Efficacy of Vitamin Supplements in HIV Infection” at 6th Conference on Retroviruses and Opportunistic Infections, Chicago, IL.
- 1999 Invited Speaker on “Human Immunodeficiency Virus and the Role of Micronutrients” at XIX International Vitamin A Consultative Group Meeting, Durban, South Africa.
- 1999 Invited Speaker on “Rationale and Design of Micronutrients and Maternal Mortality Trial in Tanzania” at Maternal Mortality and Vitamin A Research, USAID, Durban, South Africa.

- 1999 Invited Speaker on “Malnutrition and HIV Infection” at 45th Nestle Nutrition Workshop, Bangkok, Thailand,
- 1999 Invited Speaker on “Nutritional Interventions Prior to or During Pregnancy” at Reducing Perinatal and Neonatal Mortality: Review of Potential Interventions and Implications for Programs and Research, Johns Hopkins University, Baltimore, MD, May 1999.
- 1999 Invited Speaker on “Micronutrients and HIV Transmission” at Second Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants, Montreal, Canada.
- 1999 Invited Speaker on “Micronutrients and Maternal and Child Health” at Non-antiretroviral Interventions Workshop, Second Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants, Montreal, Canada.
- 1999 Invited Speaker at “Micronutrients and Birth Outcomes” at Opportunities for Scientific Progress: Global Research on Women's and Children's Health, Population, and Human Development, NICHD.
- 1999 Invited Speaker on “Nutritional Modulation of Immune Responses: Implications for Disease” at Micronutrients and Infectious Diseases: Cellular and Molecular Immunomodulatory Mechanisms, NIAID.
- 1999 Invited Speaker on “Nutrition and Perinatal Health” at Proposed Design of US Longitudinal Cohort. Fetal Origins of Adult Cardiovascular Disease: New Directions. Harvard Medical School, Cambridge, MA.
- 2000 Invited Speaker on “Nutrition, Women's Health, Pregnancy Outcomes, and Infant Development: Approaches to Intervention” at Indo-U.S. Workshop on Health and Nutrition in Women, Infants and Children; National Institutes of Health and Indian Council of Medical Research, Hyderabad, India.
- 2000 Invited Speaker on “Nutrition, Infections, and Perinatal Health in Tanzania” at Symposium on Public Health Challenges and Opportunities in East Africa: The Case of Tanzania, Harvard School of Public Health, Boston, MA.
- 2000 Invited Speaker on “Micronutrients in HIV and TB infections” at NIAID International Centers for Tropical Disease Research Ninth Annual Meeting, Bethesda, MD.
- 2000 Invited Speaker on “Micronutrients and Maternal Mortality”, USAID, Washington, DC.
- 2000 Invited Speaker on "Micronutrients and Maternal Health in Tanzania" at Harvard Nutrition Roundtable, Harvard School of Public Health, Boston, MA, May 2000.

- 2000 Invited Speaker on “Research Priorities in International Nutrition” at Priorities for Nutrition Research in Developing Countries, Center for International Development at Harvard University and Harvard School of Public Health.
- 2000 Invited Speaker on “Micronutrients and their Role in Disease Progression” at Workshop on Growth, Nutrition, and Metabolic Complications in HIV Infected Children, NICHD/PACTG.
- 2000 Invited Speaker on “Micronutrients among Pregnant Women: Research Findings from Different Populations” at HIV/AIDS Dissemination Workshop on Prevention of Mother to Child Transmission, Dar es Salaam, Tanzania.
- 2000 Symposium Co-Chair (with Drs. Ulla Larsen and Saidi Kapiga, HSPH), Public Health Challenges and Opportunities in East Africa: The Case of Tanzania, Harvard School of Public Health, Boston, MA.
- 2000 Invited Speaker on "Review of Findings from Research Trials on Nutrition and Infections during Pregnancy" at HIV/AIDS Dissemination Workshop, Muhimbili-Harvard Collaborative Research Program, Dar es Salaam, Tanzania.
- 2000 Invited Speaker on “Population Models to Study the Nutritional Effects on Periodontal Diseases and Other Oral Infectious Disease” at Nutrition and Oral Infectious Disease Workshop, The Forsyth Institute, Boston, MA.
- 2000 Invited Session Co-Chairperson (with Dr. B.N. Saxena of Indian Council for Medical Research); Nutrition, Women's Health, Pregnancy Outcomes, and Infant Development Working Group; Indo-U.S. Workshop on Health and Nutrition in Women, Infants and Children, National Institutes of Health and Indian Council of Medical Research, Hyderabad, India.
- 2000 Co-Chair (with Dr. Gernard Msamanga, Muhimbili University), HIV/AIDS Dissemination Workshop on Prevention of Mother to Child Transmission to Senior Policy Makers and Academia, Dar es Salaam, Tanzania.
- 2000 Symposium Organizer and Co-Chair (with Dr. John Moye, NICHD), Micronutrients and Child Health, National Institutes of Child Health and Human Development, Bethesda, MD.
- 2001 Session Chair, "The Role of Nutrition in HIV Care and Management" at Exploring a Research Agenda to Improve the Care and Management of Mothers and Children Affected by HIV in Africa Conference, Gabarone, Botswana.
- 2001 Invited Speaker on “The HIV Epidemic in Tanzania: Challenges and Opportunities.” Izumi Foundation, Boston, MA.

- 2001 Invited Speaker on “Progress on Micronutrients and Infectious Disease Relationships,” NIAID International Centers for Tropical Disease Research Network Tenth Anniversary Meeting, NIH/NIAID.
- 2001 Invited Speaker on "Training and Capacity Building in Tanzania", International Maternal and Child Health Research and Training Program, NIH Fogarty International Center.
- 2001 Invited Speaker on "Randomized Trial of Vitamin Supplements in Relation to Transmission of HIV-1 Through Breastfeeding and Mortality in the First Two Years of Life", at Third Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants, Kampala, Uganda.
- 2001 Speaker on “Micronutrients and Perinatal Health among HIV-infected Women”, Department of Nutrition Seminar Series, Harvard School of Public Health.
- 2001 Invited Speaker on “Micronutrients and HIV Disease Progression” at Interventions for Metabolic and Endocrine Complications of HIV/AIDS in Drug Abusers. National Institute of Drug Abuse, NIH.
- 2001 Symposium Co-Chair (with Drs. Ulla Larsen, Saidi Kapiga and Boris Renjifo), Public Health Research Programs in Africa.
- 2002 Invited Speaker on “Multivitamins and Perinatal Health in HIV Infection” at Tufts University Seminar Series.
- 2002 Invited Speaker on “Vitamin and Child Health” at Department of Maternal and Child Health Seminar Series, Harvard School of Public Health.
- 2002 Invited Speaker on “Roles of Micronutrient Deficiencies in Affecting Risk of HIV Transmission and Severity of AIDS in Young Infants” at Nestle Nutrition Conference, Dubai, UAE.
- 2002 Invited Speaker on “Overview of Research on Micronutrients and HIV Transmission and Disease Progression” at International Food and Nutrition Forum, Institute of Medicine, National Academy of Sciences.
- 2002 Invited Speaker and Co-Organizer (with Max Essex, Saidi Kapiga, Ric Marlink, Phyllis Kanki and Bruce Walker): Harvard Programs on AIDS in Africa: A University Responds, Talk on “Harvard Tanzania Partnership on Nutrition and Disease Prevention.”
- 2002 Invited Speaker on “Nutritional Management of HIV-positive women during pregnancy and lactation: The role of micronutrient supplements” at Challenges of Nutrition Care and Support for People Living with HIV/AIDS in Resource Poor Settings. XIV International AIDS Conference, Barcelona, Spain.

- 2003 Invited Speaker on “Role of Micronutrient Supplements in HIV Infection” at Warren Alpert Symposium in honor of Alfred Sommer, Dean of Johns Hopkins University Bloomberg School of Public Health. Co-presenters: Professor Sommer and Professor Robert Russell from Tufts University.
- 2003 Invited Speaker on “Multivitamin Supplements of HIV Infected Women during Pregnancy and Lactation: A Summary of the Evidence”, Expert Consultation on Nutrient Requirements for People living with HIV/AIDS, World Health Organization, Geneva.
- 2003 Co-Chair symposium at FASEB Annual Meeting on Nutrition, Host Defense and Infectious Diseases, with Professor Simin Meydani, San Diego, CA.
- 2003 Invited Session Chair and Invited Speaker, FASEB Summer Conference on the Impact of Nutritional Status on Immune Function and Health, Saxton River, VT.
- 2004 Invited Speaker on “Micronutrients and Perinatal Health in the Context of HIV Infection”, Spring Colloquium Series, Pennsylvania State University, University Park, PA.
- 2004 Invited Speaker on “Multivitamin Interventions in Tanzania”, Society for International Nutrition Research Symposium, Experimental Biology Annual Conference 2004, Washington DC.
- 2004 Invited Speaker on “Nutritional Supplements and HIV-related Outcomes” UNICEF, New York NY.
- 2004 Invited Speaker on “Multiple Micronutrient Supplementation in People Living with HIV”, World Health Organization and UNICEF, Washington, DC.
- 2004 Invited Speaker on "Infection: The Diet Connection", Harvard School of Public Health and Oldways Preservation Trust, Florence, Italy.
- 2004 Invited Speaker on "Breast-Feeding and Maternal and Infant Health: Role of Nutritional Supplements” Sponsored by the International Society for Research in Human Milk and Lactation (ISRHML), Queens College, Cambridge, UK.
- 2005 Invited Speaker on “Micronutrient Supplementation in People Living with HIV”, Human Nutrition Research Center (HNRC) at Tufts University, Boston, MA.
- 2005 Invited Speaker on “Micronutrient Supplementation and HIV Infection: Is Enhancing Immune Function the Answer?” Institute of Functional Medicine (IFM). Palm Springs, CA.
- 2005 Invited Speaker on “Micronutrient Supplementation and HIV Transmission and Disease Progression” Microbiology and Infectious Diseases Research Day at University of Toronto, Toronto, Canada.

- 2005 Invited Keynote Speaker on “Micronutrient and Macronutrient Status and Disease Progression Among HIV-infected Adults and Children: State of Knowledge and Program Implications at the International Nutrition Congress, Durban, South Africa.
- 2004 Invited Keynote Speaker on “Nutrition and Infections” at the Inaugural Meeting of the African Graduate Nutrition Students Network, Durban, South Africa.
- 2007 Invited Speaker on “What food and Micronutrients Should be Provided for HIV-infected Patients” at the Fifth Annual PEPFAR Track 1.0 ART Program Meeting, Atlanta, Georgia.
- 2008 Invited Speaker on “Improving Nutrition among Lactating Women” at the IYCN Working Group Meeting, Geneva, Switzerland.
- 2007 Presenter and Facilitator, Nutrition and Maternal Newborn Health, Technical Consultation of Maternal and Perinatal Health Epidemiology Reference Group. World Health Organization, Geneva, Switzerland.
- 2009 Invited Speaker on “Micronutrient Supplementation and Infectious Disease Outcome” at the Diet and Optimum Health Conference, Linus Pauling Institute, University of Oregon, Portland, Oregon.
- 2009 Invited Speaker on “The Role of Nutrition on Immune Response and Clinical Outcomes in TB and HIV Infection” at the Keystone Symposia, Arusha, Tanzania.
- 2010 Invited Speaker on “Nutrition and Global Health Challenges Interventions for Prevention and Management of Infectious Diseases” at Vanderbilt University.
- 2010 Invited Speaker on “Approaches to measurement of the Effect of Micronutrient Supplementation” Impact of Micronutrients on Respiratory Infections Workshop, NIAID.
- 2010 Invited Speaker on “Risk Factor and Intervention Epidemiology” Nutrition Impact Model Study Group, World Health Organization, Geneva, Switzerland.
- 2010 Invited Speaker on “Nutritional Interventions for Prevention and Management of Infectious Diseases” at Yale University.
- 2010 Invited Moderator on “Innovative Local Solutions to Malnutrition” Izumi Foundation Innovators in Health Meeting, Cambridge, MA.
- 2010 Invited Speaker on Panel: Why Women and Health? Why Now?: Global Burden of Maternal and Neonatal Mortality and Morbidity” HSPH Leadership Council Annual Meeting, Boston, MA.
- 2010 Chair, Africa in Motion Panel, “Are Africans Getting Healthier?” Harvard University, Boston, MA.

- 2011 Invited Speaker on “Global Burden and Evidence in Support of Vitamin A Supplementation in Childhood” at the Meeting Micronutrient Requirements for Health and Development workshop. 70th Nestle Nutrition Institute Workshop, Cebu, Philippines.
- 2011 Invited Speaker on “Maternal multiple micronutrient supplementation and pregnancy outcomes in developing countries meta-analysis and meta-regression” at the Meeting Micronutrient Requirements for Health and Development workshop. 70th Nestle Nutrition Institute Workshop, Cebu, Philippines.
- 2011 Invited Speaker on “Nutritional Interventions and MDGs 4, 5 and 6”, Harvard School of Public Health, Department of Global Health and Population, Boston, MA.
- 2011 Invited Speaker on Panel: Advancing Maternal Health, Reflections on the Role and Contributions of the Harvard School of Public Health. “Advancing Maternal Nutrition, What we know, knowledge gaps, and what to do about them.” Boston, MA.
- 2011 Invited Co-Chair on Panel: Harvard America-China Health Summit, Harvard School of Public Health, Boston MA.
- 2011 Invited Speaker on “Advancing Maternal Nutrition: What we know, knowledge gaps, and what to do about them”. Takemi Program Seminar, Harvard School of Public Health. Boston, MA.
- 2012 Invited Speaker on Panel: Our Children, Our Future: Challenges and Opportunities for Child Health and Development in Tanzania and Globally. “Nutritional Interventions and Improved Child Health: What works, and what needs more work.” Dar es Salaam, Tanzania.
- 2012 Invited Speaker on Panel: Opportunities and Challenges for High Level Health Research Training with Higher Level Institutions in Tanzania. “International Collaborative Opportunities in Health Sciences for Postgraduate Trainees.” Dar es Salaam, Tanzania.
- 2012 Invited Speaker on “Health in Africa: Challenges and Opportunities.” African Leadership Academy Indaba. Groton, MA.
- 2012 Invited Speaker on “Evaluation of Efforts to Achieve the MDGs: Success, Failure, and Gaps.” Harvard Brazil Symposium. Boston, MA.
- 2013 Invited Speaker for PEPFAR in Africa: HSPH's Role in the Largest Public Health Endeavor in History. “Harvard PEPFAR Program in Tanzania: Partnership and Capacity Building.” Harvard School of Public Health. Boston, MA. January 2013.
- 2013 Invited Speaker for Symposium on Quantitative Methods for Implementation Science & Translational Research. Harvard School of Public Health. Boston, MA. February 2013.

- 2013 Invited Speaker on Panel, Diet and Inflammation: New Concepts on the Impact of Nutrients on Immune Modulation. Federation of American Societies for Experimental Biology (FASEB) Symposium, Boston, MA. April 2013.
- 2013 Invited Speaker on Panel: Global Perspectives on Preterm Birth and Fetal Growth and Restriction. Federation of American Societies for Experimental Biology (FASEB) Symposium. Boston, MA. April 2013.
- 2013 Lead, Department of Global Health and Population 50th Anniversary Symposia, Harvard School of Public Health. Boston, MA. April 2013.
- 2013 Symposium Organizer and Moderator for Department of Global Health and Population 50th Anniversary Symposium, Session title (with K. Brown, C. Juma, W. Willett): “Nutrition and Global Health Priorities.” Harvard School of Public Health. Boston, MA. April 2013.
- 2013 Invited Speaker for Harvard Brazil Round Table: Global Health and Early Child Development. Harvard Business School. Boston, MA. June 2013.
- 2013 Invited Speaker on Panel: HIV, AIDS, And Maternal Health Care. HIV/AIDS and Maternal Health Conference. Simmons College. Boston, MA. June 2013.
- 2013 Invited Speaker on Panel: Evidence for vitamins and nutritional supplements in the treatment and prevention of infections, “Vitamins, micronutrients & HIV infection in resource poor settings.” Inter-science Conference on Antimicrobial Agents & Chemotherapy (ICAAC) of the American Society for Microbiology (ASM). Denver, CO, September 2013.
- 2013 Invited Speaker for Takemi Program in International Health 30th Anniversary Symposium, “Governing Health Systems: Community, National and Global Challenges.” Panel title: “Reflections on the Takemi Program, Past and Future.” Cambridge, MA. October 2013.
- 2013 Invited Speaker for Nutrition Round Table, Harvard School of Public Health Centennial Meeting: Global Health Nutrition, Progress and Challenges. Harvard Faculty Club, Cambridge, MA. October 2013.
- 2013 Invited Speaker (Co-Chair) on Panel: Human Resource for Public Health & Preventive Medicine, Third Annual U.S.-China Health Summit. Harvard School of Public Health, Boston, MA. October 2013.
- 2014 Invited Speaker on panel, Partnering with China for a Healthier Future, “Poverty and Humanitarian Crises”, Dean’s Trip to China, Shanghai, China. April 2014.

- 2014 Symposium Organizer for Inaugural Annual State of Global Health Symposium, Transforming Health Systems for Universal Health Care. Harvard School of Public Health, Boston, MA. April 2014.
- 2014 Symposium Co-organizer (with C. Duggan) for 6th Annual Nutrition and Global Health Symposium. Harvard School of Public Health, Boston, MA. May 2014.
- 2014 Invited Speaker and Participant, Breastfeeding Initiation – Data Analysis Workshop, London School of Hygiene and Tropical Medicine, London, UK. September 2014.
- 2014 Invited Speaker and Participant, Neonatal Vitamin A Supplementation Study Pooled Analysis Meeting, World Health Organization, Geneva, Switzerland. September 2014.
- 2015 Co-organizer and Participant, Dar Urban Cohort Study (DUCS) Research Meeting. Dar es Salaam, Tanzania. January 2015.
- 2015 Co-organizer and Participant, Gestational Diabetes, research meeting. Dar es Salaam, Tanzania. January 2015.
- 2015 Co-organizer and Participant, Maternal and Child Health, research meeting. Dar es Salaam, Tanzania. January 2015.
- 2015 Co-organizer and Participant, Integrating Agriculture Nutrition for Health at the Community Level in Tanzania, stakeholders meeting. Dar es Salaam, Tanzania. January 2015.
- 2015 Co-organizer and Participant, Advancing Collaborative Education and Research in Africa, network meeting. Dar es Salaam, Tanzania. January 2015.
- 2015 Invited Speaker, Harvard T.H. Chan School of Public Health Leadership Council Reception, “Breaking the Cycle: Mothers, Children and Malnutrition”. San Francisco, CA. February 2015.
- 2015 Speaker on “Nutritional Supplements During Pregnancy: From Research to Public Health Practice”, Nutrition and Global Health Seminar Series, Harvard T.H. Chan School of Public Health. March 2015.
- 2015 Invited Speaker, Albertina Sisulu Executive Leadership Programme in Health, “Advancing Nutrition for Better Maternal and Child Health in the First 1000 Days”. Video-conference between Harvard T.H. Chan School of Public Health, University of Fort Hare, South Africa and University of Pretoria, South Africa. March 2015.
- 2015 Workshop Co-organizer (with Martin Bloem from the UN World Food Programme) for Comprehensive Intervention Package for Stunting Prevention Workshop. Harvard T. H. Chan School of Public Health, Boston, MA. April 2015.

- 2015 Symposium Organizer (with the Harvard Center on the Developing Child) for the 2nd Annual State of Global Health Symposium, “Surviving and Thriving: A new era in global child health and development”. Harvard T.H. Chan School of Public Health, Boston, MA. April 2015.
- 2015 Invited Speaker and Participant, Iron Week, “Prenatal iron supplements: safety and efficacy in Tanzania”, hosted by Eunice Kennedy Shriver National Institute of Child Health and Human Development and National Institute of Health, Bethesda, MD. May 2015.
- 2015 Symposium Organizer, 7th Annual Nutrition and Global Health Symposium, “Reaping the Health Benefits of Sustainable Agriculture”. Harvard T.H. Chan School of Public Health, Boston, MA. November 2015.
- 2016 Symposium Co-organizer, “Iron Deficiency Anemia in Pregnancy: Safety and Efficacy of Prenatal Supplements”. Dar es Salaam, Tanzania. January 2016.
- 2016 Co-organizer and Participant, Integrated Nutrition and Agricultural Interventions for Saving Lives in Tanzania: Rufiji Project. Dar es Salaam, Tanzania. January 2016.
- 2016 Co-organizer and Participant, ARISE Network: Taking Stock and Moving Forward Education for Health Professionals in 21st Century – Focus on Africa. Dar es Salaam, Tanzania. January 2016.
- 2016 Symposium Organizer, 3rd Annual State of Global Health Symposium, “Coming of Age: A Conference on Global Adolescent Health”. Harvard T.H. Chan School of Public Health, Boston, MA. March 2016.
- 2016 Co-organizer and Participant, “Africa Research, Implementation Science and Education (ARISE) Network Workshop”. Harvard T.H. Chan School of Public Health, Boston, MA. April 2016.
- 2016 Co-organizer and speaker, “Africa Health Partnership Launch”. Harvard T.H. Chan School of Public Health, Boston, MA. April 2016.
- 2016 Co-organizer and participant, Inaugural Meeting of the “China-Harvard-Africa Network (CHAN): A Tripartite Partnership in Health”. Harvard T.H. Chan School of Public Health, Boston, MA. April 2016.
- 2016 Invited Speaker, International Pediatric Association Congress 2016, “Micronutrients and Neonatal Health: Current Knowledge and the Case for Research”. Vancouver, Canada. August 2016.
- 2016 Participant, Global Young Women’s Nutrition Investigators Group Meeting, SickKids Centre for Global Health. Muskoka, Canada. August 2016.

- 2016 External Evaluator, PhD Program in Epidemiology, Department of Epidemiology and Population Health, Faculty of Health Sciences, American University of Beirut. Beirut, Lebanon. September 2016.
- 2016 Moderator and Participant, “Building National Multi-Nutrient Food-Fortification Policy in Emerging Democracies in the Context of Mongolia”. Radcliffe Institute for Advanced Study, Harvard University, Cambridge, MA. October 2016.
- 2016 Co-organizer and participant, China-Harvard-Africa Network (CHAN) Symposium, “Global Health in the Sustainable Development Era”. Peking University National School of Development, Beijing, China. November 2016.
- 2016 Participant and speaker, “Symposium on China-Africa Partnership: Improving Access to Health and Medical Products”. Shanghai International Conference Center, Shanghai, China. November 2016.
- 2016 Symposium Organizer, 8th Annual Nutrition and Global Health Symposium, “Foundations for the Future: Approaches to Advancing Global Nutrition and Early Childhood Development”. Harvard T.H. Chan School of Public Health, Boston, MA. December 2016.
- 2017 Invited speaker and participant, NIH Fogarty Global Health Fellows Program Orientation and Training, “Implementation Science: Design Considerations”. National Institutes of Health, Washington, D.C. July 2017.
- 2017 Invited speaker, Harvard T. H. Chan School Summer Program in Biostatistics and Computational Biology, “Nutritional Supplements During Pregnancy: From Research to Public Health Practice”. Boston, M.A., July 2017.
- 2017 Invited speaker, China-Harvard-Africa Network: A Trilateral Partnership for Global Health. “Africa Asia Roundtable Shared Challenges, Shared Responsibilities”. Cambridge, MA, October 2017.
- 2017 Invited keynote speaker, Global Health Forum, “Is China’s Experience in Health Development Replicable in Africa?” Beijing, China, October 2017.
- 2017 Organizer and speaker, Harvard Worldwide Week Featured Event, “Global Health and the Future Role of the United States.” Boston, M.A., October 2017.
- 2017 Invited speaker, Harvard T. H. Chan School of Public Health, Nutrition Department 75th Anniversary Symposium, “Global Nutrition: Progress and Opportunities”, Boston, M.A., November 2017
- 2017 Co-organizer and participant, 9th Annual Nutrition and Global Health Symposium, Agriculture, Nutrition, Health, and the Environment in Africa, Boston, M.A., November 2017.

- 2018 Co-presenter, Mohamed Bin Rashid University and Harvard Medical School Research Center in Dubai, “Prenatal Iron, Folate and Calcium Supplements: From Evidence to Policy and Programs.” Dubai, UAE, February 2018.
- 2018 Invited speaker, Harvard T. H. Chan School of Public Health, Maternal and Child Health/Children, Youth and Families Seminar, “Global Adolescent Health and Nutrition: Gaps in Evidence and Practice.” Boston, M.A., February 2018.
- 2018 Invited panelist, Our Time: Our Vision: Wielding Africa’s Potential for Sustainable Growth, Harvard University 9th Annual Development Conference, “Playing the Long Game: Governance Improvement, Systems Strengthening, and the Adoption of Modern Technological Innovations in Healthcare” Cambridge, M.A., March 2018.
- 2018 Co-organizer, The Inaugural Global Mental Health Open Day, Harvard University. Boston, M.A., April 2018.
- 2018 Moderator , Accelerator Workshop on Climate Change, Agriculture and Health in Africa, Radcliffe Institute for Advanced Study, Harvard University, May 2018.
- 2018 Invited speaker, BMGF-Funded and Harvard-Affiliated MNCH Clinical Trials Meeting, “Towards exploring harmonization.” Boston, M.A., June 2018.
- 2018 Invited speaker, Harvard Ministerial Leadership Program, “Nutrition in the First 1000 Days for Surviving and Thriving.” Cambridge, M.A., June 2018.
- 2018 Invited speaker and participant, NIH Fogarty Global Health Fellows Program Orientation and Training, “Implementation Science: Methods and Examples from Global Nutrition”. National Institutes of Health, Washington, D.C. July 2017.
- 2018 Workshop Organizer , “Advancing Adolescent Health and Nutrition through the ARISE Network” Addis Continental Institute of Public Health, Bahir Dar, Ethiopia, October 2018.
- 2018 Invited speaker, Inaugural International Lecture. Faculty of Population Health Sciences 2018, “Advancing Nutrition for Global Health: From Discovery Research to Implementation Science” University College London, London, United Kingdom. November 2018.

EDITORIAL ACTIVITIES:

- 1999 Reviewer, Wellcome Trust (UK), Vitamin A Tutorial on World-Wide Web

- 2000-2015 Editorial Board, Nutrition Reviews
- 2002 Reviewer, Chapter on Vitamin A, Risk Assessment Project, WHO, Geneva.
- 2003-2004 Co-Editor-in-Chief: WHO Monograph on Nutrition and HIV/AIDS with Professor Andrew Tomkins, University of London.
- Reviewer: American Journal of Clinical Nutrition, International Journal of Epidemiology, Journal of AIDS and Human Retrovirology, Journal of Pediatrics, Nutrition, Lancet, Pediatric Infectious Diseases Journal, Bulletin of the World Health Organization, Lancet, New England Journal of Medicine.

BIBLIOGRAPHY:

Peer-reviewed Reports

1. Herrera MG, Nestel P, el Amin A, Fawzi WW, Muhammad KA, Weld L. Vitamin A supplementation and child survival. *Lancet*. 1992; 340:267-71.
2. Fawzi WW, Herrera MG, Nestel P. Vitamin A supplementation in malnourished Sudanese children. *International Journal of Vitamins and Nutrition Research*. 1992; 62:344.
3. Fawzi WW, Herrera MG, Willett WC, el Amin A, Nestel P, Lipsitz S, Spiegelman D, Mohamed KA. Vitamin A supplementation and dietary vitamin A in relation to the risk of xerophthalmia. *American Journal of Clinical Nutrition*. 1993; 58:385-91.
4. Fawzi WW, Chalmers TC, Herrera MG, Mosteller F. Vitamin A supplementation and child mortality. A meta-analysis. *Journal of the American Medical Association*. 1993; 269:898-903.
5. Nestel P, Herrera MG, el Amin A, Fawzi WW, Muhammad KA, Weld L. Risk factors associated with xerophthalmia in northern Sudan. *Journal of Nutrition*. 1993; 123:2115-21.
6. Al-Doori W, Armijo-Hussein N, Fawzi WW, Herrera MG. Child nutrition and armed conflicts in Iraq. *Journal of Tropical Pediatrics*. 1994; 40:32-36.
7. Fawzi WW, Herrera MG, Willett WC, Nestel P, el Amin A, Lipsitz S, Mohamed KA. Dietary vitamin A intake and the risk of mortality among children. *American Journal of Clinical Nutrition*. 1994; 59:401-8.

8. Fawzi WW, Herrera MG, Willett WC, Nestel P, El Amin A and Mohamed KA. Dietary vitamin A and the incidence of diarrhea and respiratory infections among Sudanese children. *Journal of Nutrition*. 1995; 125:1211-21.
9. Msamanga GI, Fawzi WW. The double burden of HIV infection and tuberculosis in sub-Saharan Africa (Editorial). *New England Journal of Medicine*. 1997; 337:849-51.
10. Fawzi W. Environmental Factors that impact the efficacy of Vitamin A supplements among children. *Environmental and Nutritional Interactions* 1997;1:299-333.
11. Fawzi WW, Herrera MG, Willett WC, Nestel P, el Amin A, Mohamed KA. The effect of vitamin A supplementation on the growth of preschool children in the Sudan. *American Journal of Public Health*. 1997; 87:1359-62.
12. Fawzi WW, Herrera MG, Spiegelman DL, el Amin A, Nestel P, Mohamed KA. A prospective study of malnutrition in relation to child mortality in the Sudan. *American Journal of Clinical Nutrition*. 1997; 65:1062-9.
13. Fawzi WW, Forman MR, Levy A, Graubard BI, Naggan L, Berendes HW. Maternal anthropometry and infant feeding practices in Israel in relation to growth in infancy: the North African Infant Feeding Study. *American Journal of Clinical Nutrition*. 1997; 65:1731-7.
14. Fawzi WW, Herrera MG, Nestel P, el Amin A, Mohamed KA. Risk factors of low dietary vitamin A intake among children in the Sudan. *East African Medical Journal*. 1997; 74:227-32.
15. Fawzi WW, Herrera MG, Willett WC, Nestel P, el Amin A, Mohamed KA. Dietary vitamin A intake in relation to child growth. *Epidemiology*. 1997; 8:402-07.
16. Smith Fawzi MC, Aldoori W, Fawzi WW, Armijo-Hussein N. The Gulf war, child nutrition and feeding practices in Iraq. *Nutrition Research*. 1997; 17:775-84.
17. Fawzi WW, Herrera MG, Nestel P, el Amin A, Mohamed KA. A longitudinal study of prolonged breastfeeding in relation to child undernutrition. *International Journal of Epidemiology*. 1998; 27:255-260.
18. Fawzi WW, Msamanga GI, Spiegelman D, Urassa EJM, McGrath N, Mwakagile D, Antelman G, Mbise R, Herrera G, Kapiga S, Willett W, Hunter DJ, for the Tanzania Vitamin and HIV Infection Trial Team. Randomised trial of effects of vitamin supplements on pregnancy outcomes and T cell counts in HIV-1-infected women in Tanzania. *Lancet*. 1998; 351:1477-82.
19. Renjifo B, Chaplin B, Mwakagile D, Shah P, Vannberg F, Msamanga G, Hunter D, Fawzi W, Essex M. Epidemic expansion of HIV-1 subtype C and recombinant genotypes in Tanzania. *AIDS Research and Human Retroviruses*. 1998; 14:635-8.

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21. Fawzi WW, Hunter DJ. Vitamins in HIV disease progression and vertical transmission. *Epidemiology*. 1998; 9:457-66
22. Fawzi WW and Msamanga GI. Epidemiologic studies of vitamins among HIV-infected women and children. *Prenatal and Neonatal Medicine*. 1999; 5:386-390.
23. Fawzi WW, Msamanga GI, Spiegelman D, Urassa EJM, Hunter DJ, for the Tanzania Vitamin and HIV Infection Trial Team. Rationale and design of the Tanzania vitamin and HIV infection trial. *Controlled Clinical Trials*. 1999; 20:75-90
24. Fawzi WW, Mbise RL, Hertzmark E, Fataki M, Herrera MG, Ndossi G, Spiegelman D. A randomized trial of vitamin A supplements in relation to mortality among human immunodeficiency infected and uninfected children in Tanzania. *Pediatric Infectious Disease Journal*. 1999; 18:127-33.
25. Kapiga SH, Msamanga GI, Spiegelman D, Mwakyoma H, Fawzi WW, Hunter DJ. Risk factors for cervical squamous intraepithelial lesions among HIV-1 seropositive women in Dar es Salaam, Tanzania. *International Journal of Gynaecology and Obstetrics*. 1999; 67:87-94
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30. Fawzi WW. Nutritional factors and vertical transmission of HIV-1. *Epidemiology and potential mechanisms*. *Annals of New York Academy of Sciences*. 2000; 918:99-114.
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- transmission among human immunodeficiency virus type 1 genotypes. *Journal Human Virology*. 2001; 4:16-25.
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Book Chapters

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BIOGRAPHICAL SKETCH

Wafaie Fawzi is a physician and epidemiologist who has advanced global health research and education. He is also the Richard Saltonstall Professor of Population Sciences, and Professor of Nutrition, Epidemiology and Global Health, and serves on the Steering Committee of the Center for African Studies at Harvard University. He served as Chair of the Department of Global Health and Population at Harvard T.H. Chan School of Public Health (HSPH) between 2011 and 2018.

As an investigator and scholar in global health, his research generated new knowledge on the discovery and translation of interventions to enhance maternal and child health and human development. Over the past 25 years he has led the design and implementation of more than 20 randomized controlled trials and set up numerous observational epidemiologic studies of maternal, child and adolescent health, and major infectious diseases. He furthered understanding of the safety and efficacy of nutritional interventions in prevention and management of major global health threats, and spurred the translation of evidence into policy and programs. He has published over 400 scientific journal articles, reviews, editorials, and book chapters.

As an educator, fostering excellence in education and research capacity has been a long-term goal. He developed and led courses for graduate and undergraduate students, and served as thesis advisor to scores of doctoral and masters students. He developed and co-leads the Nutrition and Global Health program across departments within HSPH, and with partners at the Harvard Kennedy School, he developed an educational and research platform to stimulate multidisciplinary efforts relating nutrition, agriculture, health and the environment. In 2009, he co-founded the Africa Academy for Public Health to improve health in the Africa region through collaborative research, education, and knowledge translation. He established the Africa Research, Implementation Science, and Education (ARISE) Network with leading academic institutions in nine African countries to promote training of public health leaders in multidisciplinary fields through South-South and South-North institutional partnerships. Dr. Fawzi co-founded and leads the China Harvard Africa Network (CHAN) to foster cross-regional collaboration in research and education with leading academic centers and policy makers. After successful implementation of a large PEPFAR initiative that he led in Tanzania, he transitioned that program to MDH (Management and Development for Health), a national organization that he co-founded, and which is recognized as a major player in implementation of public health programs in Tanzania.

As an administrator and leader, he has a record of breaking down silos and building teams during his tenure as Department Chair. Under his leadership, the Department has reorganized and consolidated its work into three clusters that highlight its core strengths in research and education, namely global health systems; population and family health; and humanitarian studies, ethics and human rights. He led a number of key initiatives, including development of a departmental long-term vision and strategic plan, and initiated targeted innovative programs enabling inter-departmental collaboration. As Department Chair, he recruited 17 primary faculty, and expanded research and training initiatives resulting in tripling of the department's size as measured by annual budget. He elevated significantly the state of education and led the revision of the department's curricula for master's and doctoral degree programs, and launched the

Global Health Week (an annual event that addresses pressing global health topics and engages the department with the global community of scholars and teachers). The Department also boosted its collaboration with other departments at the School and with other schools to draw on the extensive talents across the University, and strengthened partnerships across the globe, particularly with China, India and in Africa.

As a faculty member, he established and led research and training programs, and obtained funding to support these initiatives from the National Institutes of Health, Centers for Disease Control and Prevention, and various foundations for approximately 140 million USD. As Department Chair, within the limited bounds allowed for fundraising, ~1 million USD was raised from philanthropic to advance global health priorities.

Dr. Fawzi served on several committees of the National Academy of Medicine and of the World Health Organization; on the Advisory Council of the Fogarty International Center at NIH; Scientific Advisory Group, International Center for Diarrheal Disease Research (Bangladesh); Global Health Advisory Board of Pasteur Institute, Paris; and on numerous review panels for research and training initiatives of US and global funding agencies and foundations.

From a Coptic family of physicians and teachers, he moved to Boston after completing medical training in Sudan where his father and maternal grandparents had settled. He holds a medical degree from the Faculty of Medicine, University of Khartoum (1986), and a Master of Public Health (1989), a Master of Science in Maternal and Child Health (1991), and a Doctor of Public Health (Epidemiology and Nutrition, 1992) degrees from Harvard School of Public Health. Motivated by the spirit of generosity, academic excellence and respect for diversity that he has experienced in the United States, he is dedicated to give back and nurture open communities of discovery, learning and service across the world.