

CURRICULUM VITAE
MUKTAR HASSAN ALIYU

Office:

Vanderbilt Institute for Global Health
Vanderbilt University School of Medicine
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EDUCATION AND POST-GRADUATE TRAINING

1993	Ahmadu Bello University, Nigeria, MBBS , Medicine & Surgery
2002	George Washington University, Washington, DC, MPH , Epidemiology & Biostatistics
2005	University of Alabama at Birmingham, Birmingham, AL, DrPH , Public Health
2008	Meharry Medical College, Nashville, TN, Medical Residency , Occupational Medicine
2009	Mayo Clinic, Rochester, MN, Clinical Fellowship , Preventive Medicine

BOARD CERTIFICATION AND MEDICAL LICENSURE**MEDICAL LICENSES IN:**

USA: Minnesota #51033 (2008)
USA: Tennessee #44687 (2009)
Nigeria: FM 22272 (1995)

ADDITIONAL CERTIFICATIONS BY EXAMINATION:

- Examination Council for Foreign Medical Graduates certificate (2006)
- Advanced Cardiac Life Support (renewed 2019)
- Medical Review Officer Certification Council (2008, renewed 2014, 2020)
- National Registry of Certified Medical Examiners, 2014
- American Board of Preventive Medicine (board-certified, Occupational Medicine, renewed 2019)
- American Board of Preventive Medicine (board-certified, Public Health & Preventive Medicine, renewed 2020)

PROFESSIONAL APPOINTMENTS**ACADEMIC AND GOVERNMENT**

08/97-04/01	Associate Lecturer (Public Health), Bayero University, Kano, Nigeria
01-03/2001	Central Facilitator, Polio Eradication Initiative, Federal Ministry of Health, Nigeria
01/02-08/02	Research Associate, Department of Medicine, Howard University Hospital, USA
09/02-05/05	Research Assistant, School of Public Health, Univ of Alabama at Birmingham, USA
05/05-06/06	Research Associate, School of Medicine, University of Alabama at Birmingham, USA
12/08-06/09	Assistant Professor, Preventive Medicine, Mayo Clinic College of Med., Rochester, MN, USA
06/09-07/12	Assistant Professor, Family Medicine, Vanderbilt University School of Medicine, Nashville, USA
06/09-06/13	Assistant Professor, Preventive Medicine, Vanderbilt Institute for Global Health, Nashville, USA
06/09-10/13	Program Director, Friends in Global Health-Nigeria, Abuja, Nigeria
10/10-02/14	Assistant Professor, Family and Community Medicine, Meharry Medical College
10/10-present	Associate Director, Occupational Medicine Residency Program, Meharry Medical College
07/13-present	Tenured Associate Professor, Health Policy, Vanderbilt University School of Medicine
07/13-present	Tenured Associate Professor, Medicine, Vanderbilt University School of Medicine
02/14-present	Associate Professor, Family and Community Medicine, Meharry Medical College
02/14-present	Associate Director (Research), Vanderbilt Institute for Global Health
03/14-present	Outcomes & Evaluation Lead, Vanderbilt Faculty and Staff Health & Wellness

07/17-present	Affiliate Faculty, Center for Clinical Quality and Implementation Research, Vanderbilt Institute for Medicine and Public Health
07/19-present	Tenured Professor, Health Policy, Vanderbilt University School of Medicine
07/19-present	Tenured Professor, Medicine, Vanderbilt University School of Medicine
05/20-present	Professor, Family and Community Medicine, Meharry Medical College
04/21-present	Scholar, Center for Health Services Research, Vanderbilt Institute for Medicine and Public Health
07/21-present	Co-Director, MPH Program, Epidemiology Track, Vanderbilt University School of Medicine

HONORARY APPOINTMENTS

2012- 2015	Visiting Professor, Community Medicine, Bayero University, Kano, Nigeria
2020	Visiting Professor, Community Medicine, University of Bisha, Saudi Arabia

HOSPITAL APPOINTMENTS

01/94-06/95	Intern, Murtala Mohammed Hospital, Kano, Nigeria
06/95-07/96	Medical Officer, Guards' Brigade Medical Center, Abuja, Nigeria
08/96-05/00	Resident, Community Medicine, Aminu Kano Teaching Hospital, Nigeria
09/98-12/00	Resident Physician, Public Health, Jos University Hospital, Nigeria
08/99-12/99	Medical Superintendent, Comprehensive Health Center, Gindiri, Nigeria
05/00-04/01	Senior Resident, Community Medicine, Aminu Kano Teaching Hospital, Nigeria
07/06-06/08	Resident, Occupational Medicine, Meharry Medical College, Nashville, TN, USA
07/07-06/08	Chief Resident, Occupational Medicine, Meharry Medical College, Nashville, TN, USA
07/08-06/09	Senior Clinical Fellow, Mayo Clinic, Preventive Medicine, Rochester, MN, USA
10/09-present	Attending Physician, Occupational Health Clinic, Vanderbilt University Medical Center, USA

PROFESSIONAL ORGANIZATIONS

American College of Occupational and Environmental Medicine	(Fellow, 2012; Member, Board of Directors, 2015-2016, re-elected 2018-2021)
American College of Preventive Medicine	(Fellow, 2012)
Tennessee College of Occupational and Environmental Medicine	(President, 2015-16)
International AIDS Society	(Member, 2009–)
American Association for the Advancement of Science	(Member, 2013–)

PROFESSIONAL ACTIVITIES

AWARDS AND HONORS

1994	Ransome Kuti Prize in Community Medicine , Ahmadu Bello University, Nigeria
2002	Academic Merit Scholarship , George Washington University, Washington, DC
2002	Dean's List , George Washington University, Washington, DC
2002	Cooperative Education Achievement Award , George Washington University, Washington, DC
2004	Election to Phi Beta Delta Honor Society for International Scholars
2005	Election to Delta Omega Honorary Society in Public Health
2005	International Student Award for Academic Excellence , Univ of Alabama at Birmingham
2005	Outstanding Doctoral Student Award (Dean's Award), School of Public Health, University of Alabama at Birmingham
2007	Resident Research Award , American College of Occupational and Environmental Medicine
2007	Resident Research Award , Family and Community Medicine, Meharry Medical College
2007	Dean's Award for Excellence in Teaching , School of Graduate Studies & Research, Meharry Medical College
2008	Chief Resident Award , Meharry Medical College
2009	Outstanding Poster Award , American College of Preventive Medicine, Preventive Medicine 2009, Los Angeles, CA
2009	William H.J. Summerskill Award for Outstanding Achievement in Research , Mayo Foundation for Medical Education and Research

2009	IAS/NIH Travel Award , International AIDS Society Conference, Cape Town, South Africa
2011	<i>Marquis' Who's Who in Medicine and Healthcare</i> , 8th Edition
2012	Fellow , American College of Occupational and Environmental Medicine
2012	Fellow , American College of Preventive Medicine
2014	William Kane 'Rising Star' Award , American College of Preventive Medicine
2014	UAB Alumni Award for Scientific Excellence , University of Alabama at Birmingham
2015	Chancellor Faculty Fellow , Vanderbilt University
2018	Academic Faculty Leadership Award , Meharry Med College, Dept. of Family & Comm. Med.
2019	Outstanding Clinical Faculty Award , Meharry Med. College, Dept. of Family & Comm. Med.
2021	Election to American Society for Clinical Investigation
2021	Academic Faculty of the Year , Meharry Medical College, Dept. of Family & Comm. Medicine
2021	Award of Excellence , Aminu Kano Teaching Hospital, Kano, Nigeria
2021	Zenith Global Health Award , London, U.K.
2021	Health Policy Impact Award , COVID-19 Policy Group, Department of Health Policy, Vanderbilt University Medical Center

REVIEW ACTIVITIES

2005	Reviewer , Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, DP-06-002 Pregnancy Risk Assessment Monitoring System Special Emphasis Panel. Feb 15-17, 2006. Atlanta, GA
2008	Reviewer , Fogarty International Clinical Research Fellows Program, NIH/Fogarty International Clinical Research Scholars Support Center at Vanderbilt University/American Association of Medicine Colleges
2010-15	Reviewer , Deep South Center for Occupational Health & Safety, National Institute for Occupational Safety and Health (NIOSH), Pilot/Small Projects Research Training Program
2011	Reviewer , U.S. National Institutes of Health, National Institute of Mental Health, HIV RFA 12-060, 12-061: Promoting Engagement in Care and Timely Antiretroviral Initiation Following HIV Diagnosis. November 18, 2011, Washington, D.C.
2012	Reviewer , Health Resources and Services Administration, HRSA-12-025 Primary Care Training and Enhancement Interdisciplinary and Interprofessional Joint Graduate Degree Program. May 24-25, 2012.
2015	Reviewer , U.S. National Institutes of Health, NIH-PEPFAR Collaboration on Implementations Science for HIV: Towards an AIDS-free generation (R01), Study Section, Washington, D.C.
2016	Reviewer , Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, RFA-DP-16-001: Pregnancy Risk Assessment Monitoring System, Component A, Special Emphasis Panel ZDP1 KVA (A2). January 27-28, 2016.
2015-17	Reviewer , U.S. National Institutes of Health, Center for Scientific Review (CSR), AIDS, Clinical Studies, and Epidemiology (ACE) Study Section, Washington, D.C.
2017	Reviewer , U.S. National Institutes of Health, Fogarty HIV Research Training Programs for Low- and Middle-Income Country Institutions ZRG1 AARR-N(57), December 12, 2017, Bethesda, MD
2018	Reviewer , U.S. National Institutes of Health, ZRG1 BDCN-S (02), Fogarty Emerging Global Leader Award, May 29, 2018.
2018	Reviewer , U.S. National Institutes of Health, Special Emphasis Panel, Fogarty HIV Research Training Programs in Low- and Middle-Income Country Institutions (PAR16-280; PAR16-281; PAR18-717), December 6, 2018, Washington, DC.
2019	Reviewer , U.S. National Institutes of Health, Center for Scientific Review (CSR), International and Cooperative Projects (ICP1) Study Section, April 2-3, 2019, Washington, DC.
2019	Reviewer , U.S. National Institutes of Health, Center for Scientific Review (CSR), International and Cooperative Projects (ICP1) Study Section, June 28, 2019, Washington, DC.
2020	Reviewer , U.S. National Institutes of Health, Center for Scientific Review (CSR), International and Cooperative Projects (ICP1) Study Section, February 28, 2020.
2021	Reviewer , U.S. National Institutes of Health, Center for Scientific Review (CSR), International and Cooperative Projects (ICP1) Study Section, March 10, 2021.

2021 **Reviewer**, U.S. National Institutes of Health, Center for Scientific Review (CSR), International and Cooperative Projects (ICP1) Study Section, July 22, 2021.

Editorial Board:

BMC Public Health, Case Reports in Obstetrics and Gynecology, Current HIV Research, International Journal of Environmental Research and Public Health

Journal Reviewer:

AIDS Care; American Journal of Perinatology; American Journal of Preventive Medicine; American Journal of Obstetrics and Gynecology; BMC International Health; BMC Public Health; BMC Research Notes; Ethnicity & Disease; International Journal of Gynecology & Obstetrics; International Journal of Hygiene and Environmental Health; Journal of the National Medical Association; Journal of Acquired Immune Deficiency Syndrome; Journal of Occupational and Environmental Medicine; Lancet; Maternal and Child Health Journal; Medical Science Monitor; Obstetrics & Gynecology; PLoS One

OTHER PROFESSIONAL ACTIVITIES

INVITED PRESENTATIONS

05/06/09 Meharry Medical College, Division of Preventive and Occupational Medicine Grand Rounds, “Preparing for the ABPM Boards”

09/06/09 Vanderbilt University, Institute for Global Health Grand Rounds, “Confronting the HIV Epidemic in Nigeria: Problems, Progress, Prospects”

01/10/10 Meharry Medical College, School of Dentistry. “Dental Practitioners and Diagnosis of Fetal Alcohol Spectrum Disorders.” Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

02/19/10 Vanderbilt Institute for Global Health, 2nd Annual Tennessee Global Health Forum. “The Global/Local Connection: Models and Methods for Successful Projects in Global Health.”

01/22/11 University of Zambia, Zambian Medical Association, Lusaka, Zambia. “Caring for the Caregivers: A response to the HIV Challenges among Medical Doctors in Zambia.” (Invited Keynote Speaker)

01/18/11 Meharry Medical College, School of Dentistry. “Dental Health Professionals and Diagnosis of Fetal Alcohol Spectrum Disorders.” Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

01/18/11 Vanderbilt University School of Medicine. Occupational Medicine Faculty & Physicians Meeting. “Challenges in Implementing Global Health Programs in Developing Countries”

02/07/11 Vanderbilt Institute for Global Health. World Health Week 2011. “Meeting Local Needs with Global Health Initiatives. A Global Health Week Panel”

03/30/11 Vanderbilt Institute for Global Health. International Healthcare Symposium. Panel Discussion. “Interdisciplinary Initiatives in Global Health.”

04/08/11 University of Tennessee, Knoxville. Department of Obstetrics and Gynecology Grand Rounds. “The Peril of Alcohol Use in Pregnancy: Fetal Alcohol Spectrum Disorders”

02/14/12 Meharry Medical College, School of Dentistry. “Dental Health Professionals and Diagnosis of Fetal Alcohol Spectrum Disorders.” Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

09/04/12 Louisiana State University. “Prevention, Screening and Diagnosis of Fetal Alcohol Spectrum Disorders.” Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

10/15/12 Jackson State University. “Prevention, Screening and Diagnosis of Fetal Alcohol Spectrum Disorders.” Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

12/17/12 Aminu Kano Teaching Hospital, Department of Community Med Grand Rounds “The Challenges and Promise of Academic Partnerships in Global Health”. Kano, Nigeria

02/18/13 Vanderbilt University School of Medicine. “Maternal and Child Health: A Local and Global Panel Discussion” Light Hall, Vanderbilt University Medical Center

03/14/13 Fogarty International Center/National Institutes of Health. “Optimizing Integrated PMTCT Services in rural Northcentral Nigeria”. PMTCT/ PEPFAR Implementation Science Network Meeting. March 14, 2013, Bethesda, MD.

06/07/13 East Tennessee State University. "Prevention, Screening and Diagnosis of Fetal Alcohol Spectrum Disorders." Sponsored Talk. Southeast Fetal Alcohol Research and Training Center

09/09/13 University of Arizona, Mel and Enid Zuckerman School of Public Health. Grand Rounds, "Challenges and Opportunities in Optimizing PMTCT Services in Resource-limited Settings: the Friends in Global Health Experience". Tucson, AZ.

09/21/13 Meharry Medical College, Department of Family and Community Medicine. 4th Annual Primary Care Conference. "Travel Medicine: A Quick Update."

09/25/13 Nigeria Infectious Disease Society Annual Conference. "Challenges and Opportunities in Optimizing PMTCT Services in Resource-limited Settings." Abuja, Nigeria.

01/17/14 University of Ghana School of Public Health, Leggon. Cardiovascular Research Training (CaRT) Program. "Study Design Considerations and Principles of Disease Screening".

02/22/14 "Healthy Women = Healthy Nations: What Will It Take to Make It Happen?" Nursing Leadership in Global Health Symposium, Nashville, TN

09/05/14 University of Alabama at Birmingham, School of Public Health Lecture Series, 2014 Alumnus Award for Scientific Excellence. "Challenges and Opportunities in Optimizing HIV/AIDS Service Delivery in Resource-Limited Settings: Implementation Science and the Future of the HIV Epidemic", Birmingham, AL.

05/27/15 National Institutes of Health. Optimizing PMTCT Services in rural North central Nigeria: Preliminary Results". PMTCT/ PEPFAR Implementation Science Network Meeting, George Washington University, Washington, D.C.

09/20/15 Korle Bu Teaching Hospital, Accra, Ghana. "Mentoring from Afar: Mutual Responsibilities, Mutual Benefits". SPRING Trial: 2015 Meeting, Accra, Ghana.

05/26/17 "Tips to a Rewarding Career in Preventive Medicine". Careers Panel, Preventive Medicine 2017, Portland, OR.

07/16/18 "Time Management and Global Health Research". Fogarty International Center, 2018 Fogarty Fellows Orientation, Washington, D.C.

02/04/19 "The Nigeria Renal Risk Reduction Trial: An Update". Vanderbilt Institute for Global Health Grand Rounds, Nashville, TN.

02/25/19 "The Renal Risk Reduction Trial: Addressing Chronic Kidney Disease in Persons Living with HIV in Nigeria". Global Health Conference Series, Ochsner Clinic Foundation, New Orleans, Louisiana.

06/25/19 "Bridging the Childhood Epilepsy Treatment Gap in northern Nigeria (BRIDGE)". Fogarty International Center. Global Brain Network Meeting. Bethesda, MD.

07/05/19 "Time and Program Management in Global Health Research". Fogarty International Center, 2019 Fogarty Fellows Orientation, Washington, D.C.

10/11/19 "Sparkman Center for Global Health @ 40: My Global Health Journey". Keynote Speaker, Sparkman Center for Global Health, University of Alabama at Birmingham, Birmingham, Alabama.

02/24/20 "Building Research Capacity in HIV and NCDs in Nigeria". Vanderbilt Institute for Global Health, Global Health Grand Rounds, Nashville, Tennessee.

03/10/20 "Establishing & Sustaining Global Health Research Collaborations". Visiting Professorship Talk, University of Bisha, Kingdom of Saudi Arabia.

09/25/20 "Renal Risk Reduction in Nigeria (R3) Trial: Phase 1 Findings". Center for Clinical Quality and Implementation Research Rounds, Vanderbilt University Medical Center.

10/09/20 "Building Global Health Research Collaborations", Global Health Grand Rounds, University of Tennessee Health Science Center.

03/14/21 "Vanderbilt in Nigeria: From Global Health Service to Research and Capacity Building", Nigeria Institute for Medical Research, Lagos, Nigeria.

03/23/21 "Building Global Health Capacity in Nigeria. From Service to Research and Training", The African Clinical Investigators' Summit, 2021, Lagos, Nigeria.

COMMITTEES AND ADVISORY BOARDS

07/07 – 06/08	Graduate Medical Education Committee, Meharry Medical College
07/08 – 06/09	CPC Diversity Subcommittee, Mayo Clinic, Rochester, Minnesota
03/10 – 02/12	Adolescent Health Committee, American College of Preventive Medicine
04/11/12	Conference Chair, Tennessee College of Occupational and Environmental Medicine. 2012 Spring Meeting, Franklin, TN
05/11 – 02/12	American College of Preventive Medicine. Preventive Medicine 2012 Planning Committee
06/11 – 06/14	Co-Lead, Global HIV Scientific Working Group, Vanderbilt-Meharry Center for AIDS Research (CFAR)
11/2015	Multicultural University Courses Committee, Vanderbilt University School of Medicine
11/12 – 01/16	Diversity Committee, MPH Program, Vanderbilt University
06/14 – 09/17	Interviews Admissions Committee, Vanderbilt University School of Medicine
06/15 – 03/16	Vanderbilt Institute for Global Health, Faculty Search Committee
01/17 – 12/17	VIGH Director Search Committee, Vanderbilt Institute for Global Health
10/16 – 11/19	International Strategy Working Group, Vanderbilt University
08/06 – 07/19	MSPH Faculty Advisory Committee, Meharry Medical College
07/06 – present	Occupational Medicine Residency Advisory Committee, Meharry Medical College
05/10 – present	Occupational Medicine Residency Directors' Committee, American College of Occupational & Environmental Medicine
11/10 – present	Preventive Medicine Residency Advisory Committee, Mayo Clinic College of Medicine
09/11 – present	Preventive Medicine Residency Advisory Committee, Meharry Medical College
10/12 – present	Management Team, Vanderbilt Institute for Global Health
04/15 – present	MPH Advisory Committee, Vanderbilt University School of Medicine
12/16 – present	PhD Epidemiology Admissions Committee, Vanderbilt University School of Medicine
09/17 – present	Executive Admissions Committee, Vanderbilt University School of Medicine
03/18 – present	Appointment, Promotions & Tenure Committee, Department of Health Policy, Vanderbilt University School of Medicine
03/19 – present	External Advisory Committee, Sparkman Center for Global Health, University of Alabama at Birmingham
03/19 – present	Chartered Member, U.S. National Institutes of Health, Center for Scientific Review, International and Cooperative Projects (ICP1) Study Section
05/19 – present	Board of Directors, African Health Innovation Center, Accra, Ghana
06/19 – present	Research Director (Community and Global Health), Medical Student Research Immersion Program, Vanderbilt University School of Medicine
07/19 – present	Consulting Faculty, WHO Collaborating Center in Digital Health and Precision Medicine for Tuberculosis, Mayo Clinic, Rochester, MN
09/19 – present	Data Safety Monitoring Board (DSMB), <u>Virological Impact of Switching from Efavirenz and Nevirapine based first line ART Regimens to Dolutegravir (ViSEND) Study</u> , University of Zambia (funded by Global Fund for AIDS, TB and Malaria and Mylan, Inc.).
11/19 – present	Vanderbilt University Research Council, Subcommittee for International Research and Engagement
12/19 – present	Faculty Search Committee, Department of Health Policy, Vanderbilt University School of Medicine
01/20 – present	PhD Health Policy Admissions Committee, Vanderbilt University School of Medicine
01/20 – 06/20	MPH Director Search Committee, Department of Health Policy, Vanderbilt University School of Medicine
01/20 – present	UCL-Lancet Commission on Nigeria, University College, London, UK
04/20 – present	International Scientific Advisory Board, Africa Center of Excellence in Population Health and Policy, Bayero University, Nigeria
04/20 – present	CircumVent: Community Sourced Ventilator Covid-19 Response Working Group for Nigeria, New York University

04/20 – present	COVID-19 Advisory Group, Department of Health Policy, Vanderbilt University School of Medicine
02/21	Chancellor Faculty Fellows Selection Committee, Vanderbilt University, Nashville, TN
03/21 – present	Executive Committee, Strategy Share 2021, Vanderbilt University Medical Center
04/21 – present	Data Safety Monitoring Board (DSMB), Integration of Hypertension Management into HIV Care in Nigeria: A Task Strengthening Strategy (TASSH Nigeria)
09/21 – 01/22	Search Committee for Director, Division of Infectious Diseases, Department of Medicine, Vanderbilt University Medical Center

TEACHING ACTIVITIES

2004	Guest Lecturer, IH 600 Global Health Principles and Practice, University of Alabama at Birmingham
2004–05	Teaching Assistant – IH 601: Tropical Infectious Diseases- University of Alabama at Birmingham
2005–06	Guest Lecturer, IH 608 Project Planning and Evaluation in International Health, University of Alabama at Birmingham
2005–14	Guest Lecturer, IH 601 Tropical Infectious Diseases, Poliomyelitis: Disease Epidemiology and Progress toward Eradication, University of Alabama at Birmingham
2006–07	Instructor, MSPH 73601, Research Design, School of Graduate Studies & Research, Division of Public Health Practice, Meharry Medical College
2008	Instructor, MSPH 71401 Epidemiology II (Advanced) School of Graduate Studies & Research, Meharry Medical College
2009	Co-Instructor, Preventive Medicine and Public Health Course, Mayo Medical School
2010	Instructor, MSPH 70001 Epidemiology I. School of Graduate Studies & Research, Division of Public Health Practice, Meharry Medical College
2010–11	Guest Instructor, Global Health Emphasis Course, Vanderbilt University
2012–	Instructor, MSPH 71701, Occupational Health I, School of Graduate Studies & Research, Meharry Medical College
2013–	Instructor, MSPH 72201, Occupational Health II, School of Graduate Studies & Research, Meharry Medical College
2013–14	Instructor, Foundational Skills in Global Health, Vanderbilt University
2013–17	Guest Instructor, Quantitative Methods and Measurements Course, Vanderbilt University
2014–	Guest Instructor, MHS 2410, HIV/AIDS in the Global Community Course, Vanderbilt University
2015–	Instructor, Essential Skills in Global Health, Vanderbilt University School of Medicine
2018	Guest Instructor, HIST 1269 Introduction to Africa, Vanderbilt University
2019–	Guest Instructor, MSCI 524-5002-01, Medical & Grant Writing for Clinical Investigators, Vanderbilt University School of Medicine

MENTORING AND RESEARCH SUPERVISION

Vanderbilt University Medical Center

- Angela Boehmer, RN (MPH program, Vanderbilt University School of Medicine)
- Benjamin Acheampong, MD (MPH program, Vanderbilt University School of Medicine)
- Carleigh Frazier, BS (MPH program, Vanderbilt University School of Medicine)
- Deidra Parrish, MD, MPH&TM (former FICRS-F fellow; now Infectious Diseases Physician, Lentz Public Health Center, Metro Health Department, Nashville, TN)
- Fatima Yadudu, MD (MPH program, Vanderbilt University School of Medicine)
- Jacqueline Renner-Bangura, FNP (DNP program, Vanderbilt University School of Nursing)
- Jessica Islam, BS (MPH program, Vanderbilt University School of Medicine, now PhD Epidemiology program, University of North Carolina, Chapel Hill)
- Juanita Prieto Garcia, MD (now Scientific Officer, Institute for Medicine and Public Health, Vanderbilt University School of Medicine)

- Kidane Sarko, BS (MPH program, Vanderbilt University School of Medicine)
- Muna Muday, BS (MPH program, Vanderbilt University School of Medicine)
- Sade Arinze, MD (MPH program, Vanderbilt University School of Medicine)
- Selorm Dei-Tutu, MD (MPH program, Vanderbilt University School of Medicine)
- Shellese Shemwell, BS (MPH program, Vanderbilt University School of Medicine)
- Wubishet Belay, MD (MPH program, Vanderbilt University School of Medicine)
- Rebecca Lee, BS (MPH program, Vanderbilt University School of Medicine)
- Maria Sheridan, BS (MPH program, Vanderbilt University School of Medicine)
- Dannielle Gibson, BS (MPH program, Vanderbilt University School of Medicine)

VUMC Faculty Mentoring

- Aima Ahonkhai, MD, MPH (Assistant Professor of Medicine)
- Carolyn Audet, PhD, MPH (Associate Professor of Health Policy)
- Deva Sharma, MD (Assistant Professor of Medicine)

Vanderbilt University

- Renee Martin-Willett, MA (Medicine, Health & Society)
- Anastasia Lendel (Medicine, Health & Society)
- Kevin Ifiora (Chemical Engineering)

Meharry Medical College, School of Graduate Studies and Research, MSPH Program

- Kristal Brown, MSPH, PhD (Postdoctoral Researcher, General Internal Medicine, Johns Hopkins Univ)
- Angel Moore, MSPH (Research Coordinator, Duke Clinical Research Institute, Duke Univ)
- Parul Patel, MSPH (CEO, Homewatch CareGivers, Nashville)
- Heather Snell, MSPH (Program Specialist, Metro Nashville Public Health Department)
- Calandra Whitted, MSPH (PhD student, University of Texas Sch of Public Health, Houston)
- Julie Dunlap, MSPH (Co-Founder/CIO, Fathom PBC)
- Breanna Thomas, BS (MSPH program, Meharry Medical College)
- Kessy Jean, BS (MSPH program, Meharry Medical College)

Meharry Medical College, Occupational Medicine Residency Program

- Ada Egbuji, MD, MSPH (Attending Physician, Pinnacle Urgent Care, Los Banos, CA)
- Asher Turney, MD, MSPH (Statewide Medical Director, Centurion Managed Care, Nashville, TN)
- Bhavana Anand, MD, MPH (Attending Physician, My Medical Clinic, Maplewood, MN)
- Elmang Nchako, MD, MPH (Attending Physician, Baptist Health, Louisville, KY)
- Erik Benitez, MD (Attending Physician, Concentra Health, Addison, TX)
- Ghino Francois, MD, MSPH (Attending Physician, Ballad Health/Bristol RMC, Bristol, TN)
- Ifeoma Ogbonna, MD, MSPH (Attending Physician, Kaiser Permanente, Clackamas, OR)
- Jose Jeune, MD, MPH (Attending Physician, Con Edison, New York)
- Marc Watkins, MD, MSPH (Chief Medical Officer, The Little Clinic/Kroger Health)
- Muthu Sivasankaran MD, MSPH (Attending Physician, Virtua Urgent Care, Cherry Hill, NJ)
- Pete Obeng, MD (Attending Physician, US HealthWorks, Philadelphia)
- Rakhee Urankar, MD (Attending Physician, University Anesthesiology Associates, Portland, OR)
- Robert Carver, MD (Attending Physician, Concentra Urgent Care, TN)
- Sajidkhan Pathan, MD, MPH (Occupational Medicine Attending, Aurora Health Care, WI)
- Suvag Patnaik, MD, MPH (Attending Physician, Sutter Health, Sacramento, CA)
- T. Renee Williams, MD (Attending Physician, Nashville, TN)
- Vivian Onunkwo, MD, MSPH (Attending Physician, Affinity Health System, WI)
- Wilson Eseme, MD, MSPH (Medical Director, General Electric, Louisville, KY)
- Zhiqiang Chen, MD, PhD (Occupational Medicine Attending, Kaiser Permanente, CA)

- Olatunde Oso, MD, MSPH (Resident, Occupational Medicine Residency Program, MMC)
- Amita Dhatrika, MD (Resident, Occupational Medicine Residency Program, MMC)
- Tamera Means, MD (Resident, Occupational Medicine Residency Program, MMC)
- Amita Dhatrika, MD (Resident, Occupational Medicine Residency Program, MMC)
- Prince Ejindu, MD (Resident, Occupational Medicine Residency Program, MMC)
- Lakshman Somasundaram, MD (Resident, Occupational Medicine Residency Program, MMC)

Meharry Medical College, Preventive Medicine Residency Program

- Cedrina Calder, MD, MSPH (Regional Medical Director, Tennessee State Department of Health)
- Jessica Ruff, MD, MSPH (Clinical Informatics Fellow/ Clinical Instructor, MetroHealth, OH)
- Scottie Bussell, MD, MPH (Attending Physician, Indian Health Service, Parker, AZ)
- Irene Lazarus, MD (Preventive Medicine Resident, Meharry Medical College)

Tulane University, School of Public Health, MPH program

- Ibrahim Yola, MBBS, MPH (Postdoc Research Fellow, Boston University School of Medicine)

University of South Florida, Occupational Medicine Residency Program

- Delphine Fontcha, MD, MPH (Attending Physician, Adventhealth Centra Care, Deland, FL)
- Vikas Jindal, MD, MPH (Attending Physician, Southern California Permanente Medical Group)

Aminu Kano Teaching Hospital, NIGERIA

- Aisha Adamu, MBBS (Consultant Public Health Physician, Aminu Kano Teaching Hospital, Nigeria)
- Amal Galadanci, MBBS (Consultant Hematologist, Aminu Kano Teaching Hospital, Nigeria)
- Aminu Yusuf, MBBS (VECD fellow, Aminu Kano Teaching Hospital, Nigeria)
- Baba Musa, MBBS (Consultant Physician, Aminu Kano Teaching Hospital, Nigeria)
- Ibraheem Karaye, MBBS (Doctor of Public Health program, Texas A&M University)
- Najibah Galadanci, MBBS, MPH (PhD Epidemiology program, University of Alabama at Birmingham)
- Umar Sabo, MBBS (Consultant Pediatric Neurologist, Aminu Kano Teaching Hospital, Nigeria)
- Aisha Nalado, MBBS (VECD fellow, Aminu Kano Teaching Hospital, Nigeria)
- Mansur Ramalan, MBBS (VECD fellow, Aminu Kano Teaching Hospital, Nigeria)
- Fatima Usman, MBBS, MSc (Aminu Kano Teaching Hospital, Nigeria)
- Aliyu Aminu, MBBS (Aminu Kano Teaching Hospital, Nigeria)
- Shehu Kana, MBBS (Aminu Kano Teaching Hospital, Nigeria)
- Hasiya Ismail, MBBS (Aminu Kano Teaching Hospital, Nigeria)

University of Zambia

- Alice Hazemba, BSN, PhD (VECD fellow, University of Zambia)
- Freeman Chabala, MS (PhD student, University of Zambia)

RESEARCH GRANT SUPPORT

Ongoing Research Support

1R01DK127912-01A1 (Aliyu/Wester/Musa)

07/01/21-06/30/24

NIH/NIDDK

\$616,525.00

Etiology of Persistent Microalbuminuria in Nigeria

The aims of this study are: 1) To determine the rates of albuminuria and contributing factors in persons living with HIV and compare this to age- and sex-matched HIV-negative adults presenting for routine care at the Aminu Kano Teaching Hospital in Kano, Nigeria; 2) To determine the role that hypertension and other comorbid medical conditions (e.g. sickle cell trait/disease, immune activation/ inflammation from parasitic infestations and tuberculosis, exposure to potentially nephrotoxic antiretrovirals), have on the risk for development of albuminuria. Role: Multiple Principal Investigator

1G11 TW011819-01 (Aliyu/Wester/Iliyasu) NIH/FIC	04/01/21-03/31/24 \$306,535.01
Vanderbilt-Nigeria Research Administration and Management Training Program (V-RAMP)	
V-RAMP will establish a research administration platform at the Aminu Kano Teaching Hospital that will create a cohort of highly skilled Nigerian research administrators that is knowledgeable and compliant with the fiscal, management and ethical standards of sponsored HIV research.	
Role: Multiple Principal Investigator	
1D43 TW011544 (Aliyu/Wester/Sani) NIH/FIC	
Vanderbilt-Nigeria Building Research Capacity in HIV/Non-communicable Diseases (V-BRCH)	
V-BRCH is a coordinated approach to build the capacity of Nigerian investigators to successfully initiate and implement high-quality clinical trials in HIV-associated NCDs. V-BRCH builds upon long-standing and highly successful collaborations between two leading research institutions in Nigeria and the United States.	
Role: Multiple Principal Investigator	
1U01 DK112271 (Aliyu/Wester) NIH/NIDDK	09/15/17 – 08/31/22 \$647,377.00
Optimal Management of HIV-Infected Adults at Risk for Kidney Disease in Nigeria	
This randomized phase 3 clinical trial seeks to evaluate whether or not inhibition of the renin angiotensin aldosterone system with lisinopril in HIV-infected adults will prevent or slow the progression of kidney disease among genetically at-risk northern Nigerian HIV-infected adults.	
Role: Multiple Principal Investigator	
2D43 TW009337-07 (Aliyu/Heimburger) Fogarty International Center	07/01/17 – 06/30/22 \$900,000.00
Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor)	
This training program comprises four institutions with decades-long global partnerships with premier LMIC research institutions in Africa, Asia, Latin America, and the Caribbean. Using a highly efficient support center and multiple sources of co-funding, we will select and deploy 80 to 100 US and LMIC trainees from 2017-2022 with outstanding promise for research careers. VECDor will nurture key members of the global health research workforce of the 21st century.	
Role: Principal Investigator	
3D43TW009337-11S2 (Aliyu/Heimburger) Fogarty International Center	01/25/22 – 06/30/22 \$152,013.00
Vanderbilt-Emory-Cornell-Duke Global Health Fellowship Consortium-Expanding Diversity for Global Equity (EDGE)	
This project seeks to evaluate and develop innovative strategies that can be implemented with the overarching goal of ensuring that Fogarty Global Health Fellowship consortia will improve the recruitment and retention of underrepresented minorities in future cycles of the Fogarty Global Health Fellows and Scholars program.	
Role: Multiple Principal Investigator	
1R01 NS113171-01 (Trevathan/Abdullahi, MPIs) NIH/NINDS	08/01/2019 - 07/31/24 \$856,096.00
Bridging the Childhood Epilepsy Treatment Gap in Africa (BRIDGE II)	
This cluster randomized study of innovative epilepsy care systems and therapies will (a) quantify and map the childhood epilepsy treatment gap in Kano and Kaduna states of Nigeria (60 sites), (b) train, develop, and pilot task-shifted epilepsy care teams to improve epilepsy care access, and (c) develop and pilot innovative epilepsy diagnostic paradigms designed for low resource environments with limited access to electroencephalograms.	
Role: Investigator	

1R01 DK120814-01A1 (Chakkalakal, PI) NIH/NIDDK	09/15/2019 – 07/31/24 \$533,919.00
Putting Telehealth to the Test: An Evaluation of the Use of Telehealth to Increase the Population-Level Impact of an Employer-Based Diabetes Prevention Program	
The Health Plus Diabetes Prevention Program (HP-DPP) is a highly effective employer-based weight management program available to Vanderbilt employees. The purpose of this program is to determine if adding a video-teleconference participation option (as a telehealth platform) can increase the public health impact of the HP-DPP by improving its reach while maintaining its effectiveness.	
Role: VUMC Subcontract Principal Investigator	
1R21 AI150302-01 Audet (PI) NIAID	
Risk of HIV Acquisition among Traditional Healers in South Africa: Implementing Novel Strategies to Improve Protective Behaviors	
This study will allow us to test a novel implementation strategy for delivering PPE training to prevent new HIV infections among a newly identified high-risk population in a region with the world's highest HIV prevalence.	
Role: Investigator	
<u>Completed Research Support</u>	
1R01 NS094041 (Debaun/Aliyu/Jordan) NIH/NINDS/FIC	08/01/15 – 07/31/21 \$1,020,000.00
Primary Prevention of Strokes in Children with SCD in Sub-Saharan Africa ('SPRING' Trial)	
This dual-center randomized Phase III clinical trial is a continuation of our successful feasibility trial (1R21NS080639), with a goal of determining the efficacy of moderate (20 mg/kg/day) vs. low dose (10 mg/kg/day) hydroxyurea therapy for primary stroke prevention in children with sickle cell anemia in Ghana and Nigeria.	
Role: Principal Investigator	
1 R21 TW 010899-01 (Trevathan/Aliyu, MPIs) Fogarty International Center	10/01/17 – 09/30/19 \$193,570.00
Bridging the Childhood Epilepsy Treatment Gap in Northern Nigeria (BRIDGE)	
This feasibility study will establish a foundation for larger definitive trials of innovative epilepsy care systems and therapies by (a) quantifying and mapping the childhood epilepsy treatment gap in Kano, Nigeria, (b) training, developing, and piloting task-shifted epilepsy care teams to improve epilepsy care access, and (c) developing and piloting innovative epilepsy diagnostic paradigms designed for environments with limited EEG access.	
Role: Principal Investigator	
TRF 12630 (Debaun, PI) E.W. "Al" Thrasher Research Fund	07/01/16 – 06/30/19 \$375,000.00
Hydroxyurea for Stroke Prevention in Children with Sickle Cell Disease in Africa ('SPRINT' Trial)	
The aims of this RCT are to assess the efficacy of moderate dose hydroxyurea (HU) therapy for secondary stroke prevention when compared to low dose HU therapy among children with SCA and to determine whether moderate HU therapy decreases the rate of all-cause hospitalizations when compared to low dose HU therapy.	
Role: Investigator	
VUMC55996 (200-2015-63553) (Yarbrough, PI) U.S. Centers For Disease Control and Prevention (CDC)	09/01/15 – 08/31/19 \$800,728.00
Monitoring and Coordinating Personal Protective Equipment (PPE) in Healthcare to Enhance Domestic Preparedness for Ebola Response	
The PRO project seeks to develop a prototype for a national surveillance system to monitor Personal Protective Equipment (PPE) supply and effective use in preparation for pandemic pathogen events or a bioterrorist attack.	
Role: Investigator	

U2GGH00922-02 (Gebi, PI) 11/01/15 – 09/29/16
 CDC-GAP \$76,314.00

Prime recipient: Friends for Global Health Initiative in Nigeria (FGHiN)

Engaging Indigenous Organizations to Sustain HIV/AIDS program in Nigeria

This service program supports the provision of sustainable, high quality HIV/AIDS services to target populations in Kano, Kaduna, and Gombe states of Nigeria in the most cost effective manner with the active involvement of government, civil society and host communities.

Role: Sub-award PI

1R25 TW009337-02 (Aliyu/Heimburger) 04/04/12 – 06/30/17
 Fogarty International Center \$1,169,083

Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECD)

The Vanderbilt-Emory-Cornell-Duke Consortium (VECD) trains global health researchers through a collaborative training program with overseas research institutions from low and middle-income countries with which our universities have worked for decades.

Role: Principal Investigator

1R01 HD075075-01 (Aliyu) 09/28/12 – 06/30/16
 NIH/NICHD/PEPFAR \$895,072.00

Optimizing integrated PMTCT services in rural North-Central Nigeria

This parallel, cluster randomized trial evaluates the impact of a family-focused PMTCT package, namely: 1) task-shifting to lower cadre providers at PMTCT sites; 2) Point of care CD4+ cell count testing; (3) Integrated mother-infant care; and (4) a prominent role for influential family members (male partners), and community-based health workers.

Role: Principal Investigator

Anne Potter Wilson Award (Aliyu/Martin-Willett) 02/01/16 – 06/30/16
 Vanderbilt Institute for Global Health Seed Award \$8,000.00

Psychosocial Wellbeing and Social Integration for Resettled Refugees: Developing New Methodologies

This pilot study assesses the utility of a novel tablet-based computer assisted personal interviewing application to address literacy and numeracy differences among Burmese and Bhutanese resettled refugees in Middle Tennessee.

Role: Principal Investigator

2010-04628 (Husaini, PI) 02/14/11 – 02/13/16
 U.S. Department of Agriculture. National Institute of Food and Agriculture \$4,600,000.00

Nashville CHildren Eating Well (CHEW) for Health.

This childhood obesity prevention initiative is a collaboration between Tennessee State University, Meharry Medical College and Vanderbilt University and community stakeholders. The objective of the project is to prevent obesity in children through research, extension and education, with a focus on African-American and Hispanic families.

Role: Investigator

1U84 DD000443-01 (Zoorob, PI) 10/01/11 – 09/30/14
 US Department of Health and Human Services, Centers for Disease Control and Prevention. \$300,000.00

Southeast Regional Fetal Alcohol Spectrum Disorders Training Center.

The Southeast Regional Fetal Alcohol Syndrome Training Center is a research and training center dedicated to FASD Prevention and to the meaningful assessment, diagnosis and treatment of individuals and families coping with FASD. The mission of the center is to improve the knowledge and skill of health professionals in the southeast US regarding FASD recognition, diagnosis, treatment, management, and prevention.

Role: Investigator

1U2 GPS001063-01 (Vermund, PI) CDC-GAP	08/01/08 – 10/31/13 \$2,800,000.00
Vanderbilt Institute for Global Health Team Program for HIV Prevention & Care in Nigeria.	
This service program supports the provision of sustainable, high quality HIV/AIDS services to target populations in rural northcentral Nigeria in the most cost-effective manner with the active involvement of government, civil society and host communities.	
Role: Program Director	
World Health Organization, African Regional Office (Vermund/Kipp)	09/01/12 – 12/31/13
Factors Influencing Changes in Child Survival in sub-Saharan Africa from 1990 to 2010. \$116,501.00	
Tremendous progress in reducing under-5 mortality rates has occurred across SSA in the past 20 years, but these changes have varied across the 46 countries in the region. This study will analyze the key factors contributing to the decline in child mortality in the region and will formulate recommendations for public health planners thereby accelerating the attainment of MDG #4 across the continent.	
Role: Investigator	
1R21 NS080639-01 (DeBaun/ Aliyu /Jordan) NIH/NINDS/FIC	09/30/12 – 08/31/15 \$280,590.00
Primary Prevention of Strokes in Nigerian Children with Sickle Cell Disease ('SPIN' Trial)	
This feasibility study will determine the acceptability of randomization to hydroxyurea vs. placebo for primary prevention of strokes in Nigerian children with sickle cell disease in preparation for a NIH-sponsored phase 3 trial.	
Role: Multiple Principal Investigator	
Doris Duke Charitable Foundation (DeBaun/ Aliyu)	01/01/13 – 12/31/15
Clinical and Translational Research Training in Northern Nigeria \$100,000.00	
This career development training program for physicians and medical students will nurture the next generation of leaders in clinical and translational research in sickle cell disease in northern Nigeria.	
Role: Co-PI	

PUBLICATIONS AND PRESENTATIONS

Articles in Refereed Journals:

1. Aliyu ZY, **Aliyu MH**, McCormick K. Determinants for hospitalization in “low-risk” community acquired pneumonia. *BMC Infectious Diseases*. 2003; 3(1):11.
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4. Salihu HM, Aliyu MH, Pierre-Louis BJ, Alexander GR. Levels of excess infant deaths attributable to maternal smoking during pregnancy in the United States. *Maternal and Child Health Journal* 2003;7:219-227.
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11. **Aliyu MH**, Salihu HM, Blankson ML, Alexander GR, Keith L. Risks in triplet pregnancy: advanced maternal age, premature rupture of membranes and risk estimates of mortality. *Journal of Reproductive Medicine* 2004;49:721-726.
12. Salihu HM, Adamu YM, Aliyu ZY, **Aliyu MH**. Pregnancy-associated morbidity in Northern Nigeria. *Journal of Obstetrics and Gynaecology* 2004;24:369-373.
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14. Salihu HM, Shumpert MN, **Aliyu MH**, Alexander MR, Kirby RS, Alexander GR. Stillbirths and infant deaths associated with maternal smoking among mothers aged ≥ 40 years: a population study. *American Journal of Perinatology* 2004;21:121-129. Findings highlighted in "Library Watch" and accessible at: http://www.projectcork.org/newsletters/library_watch/2004/summer/pdf/Nicotine.pdf
15. Obisesan TO, **Aliyu MH**, Adediran A, Bond V, Maxwell CJ, Rotimi C. Correlates of serum lipoprotein (a) in children and adolescents in the United States: the 3rd National Health and Nutritional Examination Survey (NHANES III). *Lipids in Health and Disease* 2004;3(1):29. Findings highlighted in 'Lipidology News' Dec 23, 2004 [accessible at: <http://www.incirculation.net/index.asp?did=18471&aid=43978&usechannel=LIP>]
16. Salihu HM, **Aliyu MH**, Kirby RS, Alexander GR. Effect of advanced maternal age on early mortality among quadruplets and quintuplets. *American Journal of Obstetrics and Gynecology* 2004;190:383-388.
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18. Kabir M, Iliyasu Z, Abubakar IS, **Aliyu MH**. Perception and Beliefs about mental illness among adults in Karfi Village, northern Nigeria. *BMC International Health & Human Rights* 2004;4:3.
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22. Salihu HM, Kinniburgh BA, **Aliyu MH**, Kirby RS, Alexander GR. Racial disparity in stillbirth rates among singletons, twins and triplets. *Obstetrics and Gynecology*, 2004; 104:734-40.
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13. Ahonkhai AA, Pierce L, Aliyu MH, Were M. PEERNaija - A Mobile Health Platform Incentivizing Medication Adherence Among Youth Living with HIV in Nigeria: Study Protocol for a Randomized Controlled Trial. *Trials*.

Presentations at Scientific Meetings (Peer reviewed)

1. **Aliyu MH**, Aliyu ZY, McCormick K, Ali K. Low risk community-acquired pneumonia: sociodemographic and clinical determinants for hospitalization. American College of Epidemiologists Annual Conference, Albuquerque, NM, 2002. Abstract published in: *Annals of Epidemiology* 2002;12:520.
2. Obisesan T, **Aliyu M**, Rotimi C. Age-related fat-free mass loss in older Americans: role of gender and ethnicity. American Gerontological Society Annual Scientific Meeting, Boston, 2002. Abstract published in: *The Gerontologist* 2002;42:299-300.
3. **Aliyu M**, Obisesan T, Brown M. Gender- related differences in fat-free mass loss among older Americans. American Gerontological Society Annual Scientific Meeting, Boston, 2002. Abstract published in: *The Gerontologist* 2002;42:47.
4. **Aliyu MH**, Aliyu ZY, McCormick K, Ali K. Low risk community-acquired pneumonia: sociodemographic and clinical determinants for hospitalization. American College of Physicians, Maryland Chapter Annual Conference, Baltimore, MD, 2002.
5. **Aliyu MH**, Salihu HM, Alexander GR. The relationship between paternal age and early mortality of triplets in the United States. Society for Perinatal Epidemiology Meeting, Atlanta, June 2003. Access abstract at: <http://64.233.161.104/search?q=cache:xGLH1db5ieIJ:www.sper.org/2003posterB>

6. Salihu HM, Slay M, **Aliyu MH**, Shumpert MN, Kirby RS, Alexander GR. Childbearing beyond maternal age 50 and fetal outcomes in the United States. Society for Perinatal Epidemiology Meeting, Atlanta, June 2003. Access program at: <http://www.sper.org/2003plenary1.pdf>
7. Salihu HM, Kristensen S, **Aliyu MH**, Alexander GR. Premature rupture of membranes and early mortality among triplets in the United States. Society for Perinatal Epidemiology Meeting, Atlanta, June 2003. Access abstract at: <http://64.233.161.104/search?q=cache:xGLH1db5ieIJ:www.sper.org/2003posterB>
8. Salihu HM, **Aliyu MH**, Alexander MR, Shumpert MN, Alexander GR. Ethnic disparities in infant mortality among twins born to teenagers in the United States. Society for Perinatal Epidemiology Meeting, Atlanta, June 2003.
9. Aliyu ZY, Erinle A, **Aliyu MH**. Solumedrol versus Dexamethasone in Acute Exacerbations of Chronic Obstructive Lung Diseases (St. Agnes SOLVED-1) Study. American College of Physicians, Maryland Chapter, Annual Scientific Conference, Baltimore Maryland, 2004.
10. **Aliyu MH**, Salihu HM, Aliyu ZY, Malik R. Predictors of sputum-culture conversion in the era of re-emergent *Mycobacterium tuberculosis* in the State of North Carolina, 1993-1998. Southern Medical Association 98th Annual Scientific Assembly, New Orleans, Louisiana, 2004. <http://www.sma.org/am2004/finalprogram.pdf>
11. Aliyu ZY, Erinle A, **Aliyu MH**, Salihu HM. Solumedrol versus dexamethasone in the management of acute exacerbations of COPD. The SOLVeD study. *Southern Medical Journal* 2004; 97:S58(1)
12. Barefield L, **Aliyu MH**, Coleman R, Garner R. Project among African Americans to Explore the Risks for Schizophrenia: An Update. Alabama Council of Community Mental Health Boards 30th Annual Conference, Workshop I, Birmingham AL, August 25, 2004. Access Conference program at: http://accmhb.org/docs/conf_agenda_2004.pdf
13. **Aliyu MH**, Salihu HM, Keith LG, Ehiru JE, Islam MA, Jolly PE. High parity and fetal morbidity outcomes. UAB Graduate Research Day. March 4, 2005. Received 3rd place Honor Award. Access conference program at: <http://main.uab.edu/show.asp?durki=77858>
14. Sharma PP, Salihu HM, **Aliyu MH**, Rouse DJ. Potentially preventable fetal mortality: high order vs. low order multiples. UAB Graduate Research Day. March 4, 2005. Access conference program at: <http://main.uab.edu/show.asp?durki=77858>
15. Keith LG, **Aliyu MH**. Hyperfertility: the paradox of plenty. Center for the Study of Multiple Birth, Chicago, USA, and the Polish Society of Perinatal Medicine. Xth Winter School on Perinatal Medicine, Zermatt, Switzerland. April 11-14, 2005. Access program at: <http://www.ptmp.pl/X-th.Winter.School.htm>
16. **Aliyu MH**, Salihu HM, Keith LG, Ehiru JE, Islam MA, Jolly PE. High parity and fetal morbidity outcomes. American Public Health Association 133rd Annual Meeting, Philadelphia, PA. December 10-14, 2005. The Honorary Delta Omega Society: Student Excellence Poster session. Access program at: http://apha.confex.com/apha/133am/techprogram/session_17371.html
17. **Aliyu MH**, Barefield LM, Allen T, Bradford LD. PAARTNERS: A case for genetics in psychiatry. Utilizing the power of the new genetics to identify genes underlying liability to psychoses. National Medical Association 2005 Annual Convention & Scientific Assembly. New York, July 23-28, 2005.
18. Swanson CL, **Aliyu MH**, Go RC, Savage RM, Cullinan JT, May R. Schizophrenia & Psychotic Disorders: A Clinical Research Update. Department of Psychiatry and Behavioral Neurobiology Grand Rounds, University of Alabama School of Medicine. January 24, 2006.
19. Dickson MR, **Aliyu MH**, Swanson CL, Swanson K, Savage R, Wiener HW, Go RC. Racial differences in weight gain with pharmacologic intervention in patients with schizophrenia spectrum disorders. UAB Minority Health Research Center 2006 Annual Conference “Eliminating Health Disparities: Obesity and Diabetes”. March 22, 2006.
20. **Aliyu MH**, Obisesan TO. Self-reported health status predicts the use of physician office services among older American Whites: the Longitudinal Study on Aging. AMA-RFS 3rd Annual Research Poster Symposium. Las Vegas, NV. Nov 10, 2006. Access program at: <http://www.ama-assn.org/ama/pub/category/12769.html>
21. Calkins ME, Tepper P, Ragland JD, Gur RE, Gur RC, Savage RM, **Aliyu M**, Devlin B, Nimgaonkar VL, Ragland JD, Gur RE, Gur RC, Bradford LD, Edwards N, Kwentus J, McEvoy JP, Santos AB, Go RC. Project among African Americans to Explore Risks for Schizophrenia (PAARTNERS): Neurocognitive functioning in probands and their biological relatives. 2007 International Congress on Schizophrenia

Research, Colorado Springs, Colorado. March 28- Apr 1, 2007. Access program at:
<http://www.schizophreniacongress.org/>

22. **Aliyu MH**, Iliyasu Z, Eseme WL, Babashani M. A Cross-sectional Study of Respiratory Impairment among Workers of a Detergent Industry in Northern Nigeria. 2007 American Occupational Health Conference (AOHC), May 6-9, 2007, New Orleans, LA. http://www.acoem.org/aohc_tuesday.aspx Received AOHC Resident Research Award.
23. Zoorob R, **Aliyu MH**, Wilson RE, Chakrabarty S, Salihu HM. Alcohol Consumption during Pregnancy and the Risk of Early Stillbirth among Singletons. National Fetal Alcohol Spectrum Disorders Conference, Madison, WI. April 4-8, 2007.
24. Eseme WL, **Aliyu MH**, Johnson R, Chakrabarty S. The effectiveness of an early diagnosis on the cost of work related injuries at a car manufacturing plant in Murfreesboro, TN. 2008 American Occupational Health Conference (AOHC), April 12-15, 2008, New York, NY.
25. **Aliyu MH**, Jolly PE, Eseme WL, Moore A, Salihu HM, Zoorob R. Prenatal Alcohol Use, Cigarette Smoking and Risk of Small For Gestational Age Birth: A Retrospective Cohort Study. Meharry Medical College, Center for Women's Health Research, Research in Women's Health Poster Presentations, National Women's Health Week. May 11-17, 2008, Nashville, TN.
26. Brown K, Wilson RE, **Aliyu MH**, Zoorob R, Salihu HM. Bottles Up, Weight Down: The Relationship between Alcohol Consumption in Pregnancy and the Risk of Delivering a Small for Gestational Age Infant. 136th APHA Annual Meeting & Exposition, October 25-29, 2008, San Diego, CA.
27. **Aliyu M**, Alio A, Wilson R, Salihu H. Maternal Obesity and Racial Disparity in Neonatal mortality, Missouri 1978-1997. American College of Preventive Medicine, Preventive Medicine 2009. February 11-14, 2009, Los Angeles, CA.
28. Zoorob R, **Aliyu MH**, Hayes C. Knowledge and Attitudes of Directors and Fetal Alcohol Syndrome Curriculum Content in Family Medicine Clerkships and Residency Programs. 9th WONCA Rural Health World 2009 .WONCA Rural Health Conference 2009, Crete, Greece, June 12-14, 2009.
29. **Aliyu MH**, Iliyasu Z, Abubakar IS. Correlates of fertility intentions among HIV positive women, Aminu Kano Teaching Hospital, Nigeria. 5th International AIDS Society Conference, Cape Town, South Africa, July, 2009.
30. **Aliyu M**, Alio A, Lynch O, Salihu H. Prenatal Tobacco Use and Risk of Medically Indicated and Spontaneous Preterm Birth. American College of Preventive Medicine, Preventive Medicine 2010. February 17-20, 2010, Crystal City, VA.
31. **Aliyu MH**, Zoorob R, Lynch O, Brown K, Salihu HM. Prenatal Alcohol Use and Risk of Medically-indicated And Spontaneous Preterm Birth: A Population-based Study. The 43rd STFM Annual Spring Conference, Vancouver, British Columbia, April 24 - 28, 2010.
32. Iliyasu Z, **Aliyu MH**, Abubakar IS. Post Diagnosis Experience, Serostatus Disclosure, Perceived Stigma and Current Sexual Behavior in HIV/AIDS: A Survey of Outpatients attending Aminu Kano Teaching Hospital, Nigeria. XVIII International AIDS Conference, Vienna, 18-23 July 2010.
33. **Aliyu M**, Goodman K, Kilbourne B, Zoorob R, Levine R. Trends in US mortality (1979 to 2006) from causes classified as having 100% alcohol-related attributable risk in States with monopoly and licensure controls of alcohol sales. American College of Preventive Medicine, Preventive Medicine 2011. February 17-20, 2011, San Antonio, TX.
34. **Aliyu M**, Eugust E, Zoorob R, Salihu H. Inter-pregnancy weight change and risk of diabetes and preeclampsia in the second pregnancy: a population based study. American College of Preventive Medicine, Preventive Medicine 2011. February 17-20, 2011, San Antonio, TX.
35. **Aliyu M**, Endale H, Salihu H. Smoking in pregnancy and fetal morbidity outcomes among HIV positive mothers: a population-based study. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Rome, Italy, July 17-20, 2011.
36. **Aliyu M**, Iliyasu Z, Abubakar I, Galadanci H, Salihu H. Correlates of infant feeding patterns among HIV-positive mothers enrolled in an urban facility-based PMTCT program, northern Nigeria. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Rome, Italy, July 17-20, 2011.
37. Snell H, Durkin K, **Aliyu M**, Zoorob R. Barriers to diagnosis of fetal alcohol syndrome among medical and behavioral health professionals. 139th APHA Annual Meeting. Washington, DC, October 29 - November 2, 2011.

38. Aliyu MH, August E, Salihu HM. Maternal Smoking and fetal mortality outcomes in HIV-infected mothers. American College of Preventive Medicine, Preventive Medicine 2012. Session 35: Cutting-Edge Research and Science in Preventive Medicine. February 25, 2012, Orlando, Florida.
39. Chen Z, Chakrabarty S, Levine RS, Aliyu M, Ding T, Jackson LL. Work related knee injuries treated in Emergency Departments in the United States, 1998-2007. American Occupational Health Conference (AOHC), April 30 - May 4, 2012, Los Angeles, CA.
40. Pathan S, Chakrabarty S, Levine RS, Aliyu MH. Worker Characteristics and Occupational Sprain and Strain Injuries: The NIOSH Work-RISQS, 1998-2000. American Occupational Health Conference (AOHC), April 30 - May 4, 2012, Los Angeles, CA.
41. Aliyu MH, Megazzini K, Blevins M, Wester CW, Vermund SH. Predictors of timely initiation of highly active antiretroviral therapy (HAART) in rural North-Central Nigeria. American College of Preventive Medicine, Preventive Medicine 2013. February 21, 2013, Phoenix, AZ.
42. Hasek M, Figaro KM, Aliyu M, Moriarty C. Trends in Prevalence of Hypogonadism and Testosterone Supplementation in Male Veterans. American Occupational Health Conference (AOHC), April 27 - May 1, 2013, Orlando, FL.
43. Onunkwo V, Aliyu M, Chakrabarty S, Ekundayo OJ, Agboto V, Levine R. Correlates of Work-related burn injuries treated in Emergency Rooms in the United States, 1998-2000. American Occupational Health Conference (AOHC), April 27 - May 1, 2013, Orlando, FL.
44. Benitez J, Aliyu M, Levine R, Chakrabarty S. Coexisting Carpal Tunnel Syndrome and Lateral Epicondylitis: Prevalence, risk factors and outcomes associated with short course oral steroid therapy. American Occupational Health Conference (AOHC), April 27 - May 1, 2013, Orlando, FL.
45. Onunkwo V, Chen Z, Smith D, Aliyu M. Evaluation of the Quality of Diabetes Care in Migrant Farm Workers in North Carolina. American Occupational Health Conference (AOHC), April 27 - May 1, 2013, Orlando, FL.
46. Liu X, Kihlberg C, Moriarty C, Chen CK, Aliyu MH. Predictors of weight loss in veterans enrolled in a national weight management program. American College of Preventive Medicine, Preventive Medicine 2014. February 22, 2014, New Orleans, LA
47. Jindal V, Salihu HM, Truncal T, Aliyu M, Naik E. Hospitalizations and costs associated with firearm-related violence and injuries in the United States. USF Health 2014 Research Day, February 21, 2014, Tampa, FL.
48. Anand B, O'Hara H, Chakrabarty S, Aliyu MH. Complementary and Alternative Medicine (CAM) Modalities for Management of Non-specific Chronic Low Back Pain: A Systematic Review of Spinal Manipulation by Chiropractors. American Occupational Health Conference (AOHC), April 27 - May 1, 2014, San Antonio, TX
49. Obeng P, Aliyu MH, O'Hara H, Chakrabarty S. Correlates of work related fatalities in the US: the NIOSH Fatality Assessment and Control Evaluation Program, 1984-2010. American Occupational Health Conference (AOHC), April 27 - May 1, 2014, San Antonio, TX.
50. Jindal V, Salihu HM, Truncal T, Aliyu M, Naik E. Hospitalizations and costs associated with firearm-related injuries in the United States. American Occupational Health Conference, April 27-May 1, 2014, San Antonio, TX.
51. Fontcha DS, Naik E, Aliyu MH, Salihu HM. Trends and Costs of Industry-Related Injuries in the United States [1998 – 2009]. American Occupational Health Conference (AOHC), April 27 - May 1, 2014, San Antonio, TX.
52. Gebi UI, Blevins M, Mukhtar MY, Wester CW, Aliyu MH. Retention on Antiretroviral Therapy by Sex and Pregnancy Status in a Large Cohort of HIV-Infected Patients in Rural Nigeria. Conference on Retroviruses and Opportunistic Infections (CROI). February 24, 2015, Seattle, Washington, USA.
53. Nchako E, Kihlberg C, O'Hara H, Chakrabarty S, Ekundayo JO, Aliyu MH. Prescription Drug Use among CMV Drivers: Policy Review and Recommendations. American Occupational Health Conference (AOHC), May 3-6, 2015, Baltimore, MD.
54. Nchako E, Ekundayo OJ, Aliyu MH, O'Hara H, Chakrabarty S. Meharry Medical Residents' Knowledge of Ebola Virus Disease. American Occupational Health Conference (AOHC), May 3-6, 2015, Baltimore, MD.

55. Carver R, Byrne D, **Aliyu MH**, Swift M. Vanderbilt Assessment of New Latent Tuberculosis Infection Diagnosis and Acceptance of Treatment for Employees (VALIDATE). American Occupational Health Conference (AOHC), May 3-6, 2015, Baltimore, MD.

56. Byrne DW, **Aliyu MH**, Dunagan J, Rolando LA, Connor L, Awalt B, Gonzales N, Yarbrough ML. Personalized Wellness: A Novel Application of Predictive Modeling to Focus Diabetes Prevention in an Employee Wellness Program. Personalized Medicine Day, 2015. Vanderbilt University Medical Center, Nashville, TN.

57. **Aliyu MH**, Blevins M, Audet CM, Kalish M, Gebi UI, Onwujekwe O, Shepherd BE, Wester CW, Vermund SH. Mind the Gaps: Optimizing the PMTCT Cascade. Optimizing PMTCT Outcomes in Rural North-Central Nigeria: A Cluster-Randomized Study. Session P-S5 Poster Abstracts, Feb 25, 2016. Conference on Retroviruses and Opportunistic Infections, Hynes Convention Center, Boston, MA.

58. Martin-Willett R, Bailey L, McCormick Z, Blevins M, **Aliyu MH**. Mental Health Assessment in Resettled Refugee Communities: Novel Survey Technology and Wellbeing Constructs. North American Refugee Health Conference, June 12-14, 2016, Niagara Falls, NY.

59. **Aliyu MH**, Swift MD, Lehmann C, Talbot T, Little SW, Ficken M, Bell A, Yarbrough MI. Development and Implementation of a Personal Protective Equipment (PPE) Readiness Survey for Ebola Virus Disease and other Contagious Pathogens. World Safety Organization 29th Annual Symposium, Sept. 19-21, 2016, Houston, Texas.

60. Patnaik S, **Aliyu MH**, O'Hara H. Knowledge, Attitudes and Perceptions about the Zika Virus at a Historically Black College/University. American Occupational Health Conference (AOHC), April 23-26, 2017, Denver, CO.

61. Swift MD, **Aliyu MH**, Yarbrough MI. Protecting Health Care Workers in Hospitals: The PRO PPE Sentinel Surveillance System for Contagious Pathogens. American Occupational Health Conference (AOHC), Session 108, April 23, 2017, Denver, CO.

62. **Aliyu MH**, Kidane S, Blevins M, Audet CM, Wester CW. Predictors of HIV Status Disclosure in rural north central Nigeria. Preventive Medicine 2017, May 22-24, 2017, Portland, OR.

63. Ahonkhai A, **Aliyu M**, Audet C; Simmons M, Claquin G, Vermund S, Wester CW. TUPDD0101: Poor retention and care-related sex disparities among youth living with HIV in rural Mozambique. 21st International AIDS Conference, Paris, France, July 23-26, 2017. *Journal of the International AIDS Society*, 2017; 20(Suppl 5): 22253.

64. Audet CM, Graves E, Bravo M, **Aliyu MH**, Alvim M, Green AF, Chire YM. Male engagement strategies effective in improving Option B+ retention in rural Mozambique. 21st International AIDS Conference, Paris, France, July 23-26, 2017.

65. Galadanci NA, Abdullahi SU, Vance LD, Tabari MA, Abubakar S, Belonwu R, Salihu A, Galadanci AA, Jibir BW, Bello-Manga H, Neville K, Kirkham F, Shyr Y, Phillips S, Covert BV, Kassim AA, Jordan LC, **Aliyu MH**, DeBaun MR. Feasibility Trial for Primary Stroke Prevention in Children with Sickle Cell Anemia in Nigeria (SPIN Trial). 12th Annual Scientific Conference, National Postgraduate Medical College of Nigeria, Kano, Nigeria, 8th-12th August, 2017. *Nigerian Postgraduate Medical Journal*, 2017;24:257-75.

66. Abdullahi SU, Galadanci NA, Jibir B, B Covert B, Kassim AA, Trevathan E, Jordan L, Aliyu M, DeBaun MR. Increased prevalence of stroke recurrence and stroke related mortality in children with sickle cell disease in Nigeria: evidence for a secondary stroke prevention trial. Blood 130 (Suppl 1), 2256-2256.

67. Ghafuri DL, Abdullahi SU, Galadanci NA, Jibir B, Gambo S, Bello-Manga H, Lawal Haliru L, Bulama K, Gambo A, **Aliyu M**, Covert B, Kassim AA, Rodeghier M, DeBaun MR. High prevalence of severe acute malnutrition in children with sickle cell anemia over 5 years of age in northern Nigeria. Blood 130 (Suppl 1), 127-12.

68. Martin-Willett R, Blevins M, Bailey L, McCormick Z, **Aliyu, MH**. Interdisciplinary Wellbeing Construct developed among resettled refugees. Poster, Association for Behavioral and Cognitive Therapies (ABCT) Convention, San Diego, CA, November 2017.

69. Ogbonna I, **Aliyu MH**. Assessing knowledge of TB among healthcare workers and ancillary staff in an underserved medical institution. Appalachian Student Research Forum, Millennium Center, Johnson City, TN. April 4-5, 2018.

70. Song J, Tian L, **Aliyu M**. Correlation between non-skin cancer survival, race/ethnicity, and socioeconomic status in the United States. Tenth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; 2017 Sep 25-28; Atlanta, GA. Philadelphia (PA): AACR; Published in *Cancer Epidemiology Biomarkers and Prevention*, 2018;27(7 Suppl):Abstract nr A47.
71. Thomas B, Fair, AM, Cook M, **Aliyu MH**. Discrimination, depression and substance use among sexual and racial/ethnic minorities. APHA 2018 Annual Meeting and Exposition, Nov. 10 - 14, San Diego, CA.
72. Rose ES, Martin MH, **Aliyu MH**, Audet C, Taylor M, Myers H. Project-based learning in Global Health: an innovative approach for students and communities. Gerald S. Gotterer Health Professions Education Research Day, December 14, 2018, Light Hall, Vanderbilt University Medical Center, Nashville, Tennessee.
73. Adzaku SA, Heimburger D, Moore D, Wu G, Oppong SA, Russell WE, **Aliyu MH**. Correlating maternal iodine status with neonatal thyroid function in two hospital populations in Ghana." Pediatric Academic Societies (PAS) 2019 Meeting, April 27-30 2019, Baltimore, Maryland.
74. Acheampong B, Obiri-Yeboah D, Dogbe J, **Aliyu M**, Parra D, Soslow J. Evaluation of the prevalence of cardiac dysfunction in HIV-infected children on highly active antiretroviral therapy. American College of Cardiology Annual Conference, New Orleans, LA. March 17, 2019. *Journal of the American College of Cardiology*, 2019;73(9):887.
75. Iliyasu Z, Galadanci H, Hassan-Hanga F, **Aliyu M**. Predictors of HIV-exposed infant feeding knowledge and counseling practices among health workers' in a tertiary center in northern Nigeria. 10th IAS Conference on HIV Science (IAS 2019), July 21-24, 2019, Mexico City, Mexico.
76. Galadanci NA, Abdullahi SU, Abubakar S, Galadanci AA, Bello-Manga H, Tabari M, Jibir BW, Kassim AA, Jordan LC, **Aliyu MH**, DeBaun MR. Primary Prevention of Strokes in Nigerian Children with Sickle Cell Disease (SPIN Trial): Final Results. American Society of Hematology Annual Meeting, December 9, 2019, San Diego, CA.
77. Sabo UA, Trevathan E, Prieto-Garcia, Wada A, Kabir H, Abdullahi AM, Jibir BW, Gambo S, Adamu H, Salihu AS, Ingles DJ, Pregmire H, **Aliyu MH**, Iliyasu Z, Abdullahi AT. Predictors of childhood status epilepticus associated with in-hospital mortality and new-onset neurologic disability in Kano, northern Nigeria. *Niger J Paediatr* 2020;47(2):183. 51st Annual General and Scientific Conference of the Paediatrics Association of Nigeria (PANCONF), 21st - 24th January, 2020.
78. Rolando L, **Aliyu M**, Haynes T, White V, McGown P, Bracy P, Yarbrough M. MD MPH FACP. An Innovative Approach to Employee COVID-19 Contact Tracing in an Academic Medical Center. AOHP 2020 National Conference, September 2-5, 2020, Austin, TX.
79. Dhatrika A, Kalliny M, Jakpor R, **Aliyu M**. Latent Tuberculosis Infection (LTBI) Screening among Medical Residents at Meharry Medical College: A Quality Improvement Project. American Occupational Health Conference (AOHC), May 2-5, 2021.
80. Belay W, Gedlew E, **Aliyu MH**, Soslow J. Secondary Prevention of Rheumatic Heart Disease in Ethiopia. American Heart Association Annual Scientific Sessions, Nov. 13-15, 2021, Boston, MA.

Book Chapters:

1. **Aliyu MH**. Epidemiology II. Study Design. In: Mayo Clinic Preventive Medicine and Public Health Board Review. Prathibha Varkey, ed. Oxford University Press, 2010.
2. Gorty A, **Aliyu MH**. Tuberculosis in Pregnancy. In: Textbook of Preconceptional Medicine and Counseling. Louis Keith, ed. Sapiens Publishing, 2010.
3. Levine, RS., Kilbourne B, Juarez P, Kihlberg C, **Aliyu M**, Emerson J, Zoorob R. Comparing US military and civilian responses to the obesity epidemic. In: Virginia M. Brennan, Shiriki K. Kumanyika, and Ruth Enid Zambrana (Eds.) *Obesity Interventions in Underserved Communities: Evidence and Directions*, 2014; Baltimore, MD: Johns Hopkins Press.