

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
07/19-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

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 *Marquis' Who's Who in Medicine and Healthcare*, 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

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.

Editorial Board:

BMC Public Health, Case Reports in Obstetrics and Gynecology, Current HIV Research

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.

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 – present	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	Circum Vent: 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

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
2012–20	Instructor, MSPH 71701, Occupational Health I, 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
2013–	Instructor, MSPH 72201, Occupational Health II, School of Graduate Studies & Research, Meharry Medical College
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, BS (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)

Vanderbilt University

- Renee Martin-Willett, MA (Medicine, Health & Society)
- Anastasia Lendel (Medicine, Health & Society)

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)
- Eric Benitez, MD (Attending Physician, Concentra East Hartford, CT)

- 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)

Meharry Medical College, Preventive Medicine Residency Program

- Cedrina Calder, MD, MSPH (Medical Officer, 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)

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)

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

1D43TW011544 (Aliyu/Wester/Sani)
NIH/FIC

04/01/20 – 03/31/25
\$280,000.82

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: Principal Investigator (PI)

1U01 DK112271 (Aliyu/Wester) 09/15/17 – 08/31/22

NIH/NIDDK

\$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 PI

1R01NS094041 (Debaun/Aliyu/Jordan, MPIs) 06/01/15 – 05/31/21

NIH/NINDS/FIC

\$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: Multiple PI

2D43TW009337-07 (Heimburger/Aliyu, MPIs) 07/01/17 – 06/30/22

Fogarty International Center

\$900,000.00

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

The VECD Global Health 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 leveraging 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: Multiple PI

1R01NS113171-01 (Trevathan/Abdullahi, MPIs) 08/01/2019 - 07/31/24

NIH/NINDS

\$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

1R01DK120814-01A1 (Chakkalakal, PI) 09/15/2019 – 07/31/24

NIH/NIDDK

\$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: Investigator

1R21AI150302-01 Audet (PI) 04/01/20 - 03/31/22
 NIAID \$280,000.00

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

Completed Research Support

1 R21 TW 010899-01 (Trevathan/Aliyu, MPIs) 10/01/17 – 09/30/19
 Fogarty International Center \$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: Multiple PI

TRF12630 (Debaun, PI) 07/01/16 – 06/30/19
 E.W. "Al" Thrasher Research Fund \$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) 09/01/15 – 08/31/19
 U.S. Centers For Disease Control and Prevention (CDC) \$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

1R25TW009337-02 (Heimburger/Aliyu, MPIs) 04/04/12 – 06/30/17
 Fogarty International Center \$1,169,083

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

The Vanderbilt-Emory-Cornell-Duke Consortium (VECDor) 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: Multiple PI

1R01HD075075-01 (Aliyu, PI)
NIH/NICHD/PEPFAR

09/28/12 – 06/30/16
\$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: PI

Anne Potter Wilson Award (Aliyu/Martin-Willett)
Vanderbilt Institute for Global Health Seed Award

02/01/16 – 06/30/16
\$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: PI

2010-04628 (Husaini, PI)
U.S. Department of Agriculture. National Institute of Food and Agriculture

02/14/11 – 02/13/16
\$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

1U84DD000443-01 (Zoorob, PI)
US Department of Health and Human Services, Centers for Disease Control and Prevention.

10/01/11 – 09/30/14
\$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

1U2GPS001063-01 (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, MPIs)

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-five mortality rates has occurred across sub-Saharan Africa 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 Millennium Development Goal #4 across the continent.

Role: Investigator

1R21NS080639-01 (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 PI

Doris Duke Charitable Foundation (DeBaun/**Aliyu**, Multiple PIs) 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.
2. **Aliyu MH**, Salihu HM, Ratard R. HIV infection and Sputum-culture conversion in patients diagnosed with *Mycobacterium tuberculosis*: a population-based study. *Wiener Klinische Wochenschrift (The Middle European Journal of Medicine)* 2003;115:340-346.
3. Salihu HM, **Aliyu MH**. Sperm retrieval in infertile males: Comparison between testicular sperm extraction and testicular sperm aspiration techniques. *Wiener Klinische Wochenschrift (The Middle European Journal of Medicine)* 2003;115:370-379.
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.
5. Salihu HM, **Aliyu MH**, Ratard R, Pierre-Louis BJ. Characteristics associated with reported sputum-culture conversion in the era of re-emergent *Mycobacterium tuberculosis* in the State of North Carolina, 1993-1998. *International Journal of Tuberculosis and Lung Disease* 2003;7:1070-1076. Findings highlighted in the John Hopkins Center for TB Research ‘Current TB News’ Nov 13, 2003 [accessible at: <http://www.hopkins-tb.org/news/11-16-2003.shtml>]
6. **Aliyu MH**, Adediran AS, Obisesan TO. Predictors of hospital admissions in the elderly: Analysis of data from the Longitudinal Study on Aging. *Journal of the National Medical Association* 2003;95:1158-67
7. Salihu HM, Tchuinguem G, **Aliyu MH**, Kouam L. Prune belly syndrome and associated malformations: a 13-year experience in a developing country. *West Indian Medical Journal* 2003;52:281-284.
8. Salihu HM, **Aliyu MH**, Rouse DJ, Kirby RS, Alexander GR. Potentially preventable excess mortality among higher-order multiples. *Obstetrics and Gynecology* 2003;102:679-684.
9. **Aliyu MH**, Salihu HM. Tuberculosis and HIV disease: Two decades of a dual epidemic. *Wiener Klinische Wochenschrift (The Middle European Journal of Medicine)* 2003;115:685-697.
10. **Aliyu MH**, Salihu HM, Kouam L. Eagle-Barrett Syndrome: Occurrence and Outcomes. *East African Medical Journal* 2003;80:595-597.
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.
13. **Aliyu MH**, Aliyu SH, Salihu HM. Female genital tuberculosis: a global review. *International Journal of Fertility and Women's Medicine* 2004;49:123-36. Study findings highlighted in the John Hopkins Center for TB Research ‘Current TB News’ Aug 22, 2004 [accessible at: <http://www.hopkins-tb.org/news/8-22-2004.shtml>]
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.

17. Salihu HM, **Aliyu MH**, Rouse DJ, Kirby RS, Alexander GR. The association of parity with mortality outcomes among triplets. *American Journal of Obstetrics and Gynecology* 2004;190:784-789.

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.

19. Aliyu SH, **Aliyu MH**, Salihu HM, Parmar S, Curran MD. Rapid detection and quantitation of Hepatitis B virus DNA by Real-Time PCR using a new fluorescent (FRET) detection system. *Journal of Clinical Virology* 2004;30:191-195. Listed in *The ScienceDirect TOP25 Hottest Articles* July- Sept 2004.

20. Salihu HM, Emusu D, **Aliyu MH**, Kirby RS, Alexander GR. Low maternal age and neonatal survival of extremely preterm twins (20-28 weeks). *Obstetrics and Gynecology* 2004;103:1246-1254.

21. Salihu HM, **Aliyu MH**, Alexander GR. The relationship between paternal age and early mortality of triplets in the United States. *American Journal of Perinatology* 2004;21:51-59.

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.

23. Salihu HM, McCaine TN, **Aliyu MH**. Maternal smoking and respiratory distress syndrome among triplets. *International Journal of Gynecology and Obstetrics*, 2004;86:44-45.

24. **Aliyu MH**, Salihu HM. Tuberculosis and HIV coinfection: a symbiotic relationship. [Invited review]. *International Journal of Fertility and Women's Medicine* 2004;49:176-90. Findings highlighted in the news media Dec 6, 2004 Law & Health Weekly via LawRx.com [accessible at http://www.newsrx.com/product_descriptions/tb.pdf]

25. **Aliyu MH**, Abubakar IS, Iliyasu Z, Kabir M. The intrauterine device in the era of HIV: Contraceptive choice among women with HIV infection. *Nigerian Journal of Basic and Clinical Sciences*, 2004;1(2):43-49.

26. Salihu HM, Chatman LM, Alio AP, **Aliyu MH**, Kirby RS, Alexander GR. Single motherhood and neonatal survival of twins among Blacks and Whites. *Journal of the National Medical Association* 2004;96:1618-1625.

27. **Aliyu MH**, Jolly PE, Ehiri JE, Salihu HM. High parity and adverse birth outcomes: exploring the maze. *Birth* 2005;32:45-59.

28. **Aliyu MH**, Salihu HM, Keith LG, Ehiri JE, Islam MA, Jolly PE. High parity and fetal morbidity outcomes. *Obstetrics & Gynecology*, 2005;105:1045-1051. Presented at the 2005 UAB Graduate Student Research Day and received 3rd place Honor Award.

29. **Aliyu MH**, Salihu HM, Keith LG, Ehiri JE, Islam MA, Jolly PE. Trends in birth across high parity groups by race/ethnicity and maternal age in the United States. *Journal of the National Medical Association*, 2005;97:899-904.

30. **Aliyu MH**, Salihu HM, Keith LG, Ehiri JE, Islam MA, Jolly PE. Extreme parity and the risk of stillbirth. *Obstetrics & Gynecology* 2005; 106:446-453. Lead article. Accompanying editorial published in same edition.

31. Salihu HM, Shumpert MN, Aliyu MH, Kirby RS, Alexander GR. Smoking-associated fetal morbidity among older gravidas: a population study. *Acta Obstetricia et Gynecologica Scandinavica* 2005;84:329-334

32. Salihu HM, **Aliyu MH**, Akintobi TH, Pierre-Louise BJ, Kirby RS, Alexander GR. The impact of advanced maternal age (≥ 40 years) on birth outcomes among triplets: a population study. *Archives of Gynecology and Obstetrics* 2005;271:132-137.

33. Salihu HM, McCaine TN, **Aliyu MH**, Williams AT, Dimmitt RA, Alexander GR. Intrauterine tobacco smoke exposure and hyaline membrane disease amongst triplets. *Journal of Obstetrics and Gynaecology* 2005;25:23-27.

34. Salihu HM, Mardenbrough-Gumbs WS, **Aliyu MH**, Sedjro JE, Pierre-Louis BJ, Kirby RS, Alexander GR. Influence of Nativity on Neonatal Survival of Black Twins in the United States. *Ethnicity & Disease*. 2005;15:276-282.

35. Iliyasu Z, Kabir M, Galadanci HS, Abubakar IS, **Aliyu MH**. Awareness and attitudes of antenatal clients towards HIV voluntary counseling and testing in Aminu Kano Teaching Hospital, Nigeria. *Nigerian Journal of Medicine* 2005;14:27-32.

36. Obisesan TO, **Aliyu MH**, Bond V, Adams RG, Akomolafe A, Rotimi CN. Ethnic and age-related fat free mass loss in older Americans: The Third National Health and Nutrition Examination Survey (NHANES III). *BMC Public Health* 2005, 5:41

37. Salihu HM, Bekan B, **Aliyu MH**, Rouse DJ, Kirby RS, Alexander GR. Perinatal mortality associated with abruptio placenta in singletons and multiples. *American Journal of Obstetrics and Gynecology* 2005;193:198-203.

38. Salihu HM, **Aliyu MH**, Sedjro JE, Nabukera S, Oluwatade OJ, Alexander GR. Teen twin pregnancies: differences in fetal growth outcomes among blacks and whites. *American Journal of Perinatology* 2005;22:335-339.

39. Salihu HM, Fitzpatrick L, **Aliyu MH**. Racial disparity in fetal growth inhibition among singletons and multiples. *American Journal of Obstetrics and Gynecology* 2005;193:467-474.

40. Salihu HM, **Aliyu MH**, Kirby RS. In-Utero Nicotine Exposure and Fetal Growth Inhibition among Twins. *American Journal of Perinatology* 2005;22:421-427.

41. Salihu HM, Mbuba CK, Oluwatade OJ, **Aliyu MH**. Mortality among Twins Born to Unmarried Teenagers in the United States. *Maternal and Child Health Journal* 2005;9:229-35.

42. Hamilton LA, **Aliyu MH**, Lyons P, May R, Swanson CL Jr, Savage R, Go RC. African American community attitudes and perceptions towards schizophrenia and medical research: an exploratory study. *Journal of the National Medical Association* 2006; 98:18-27.

43. Iliyasu Z, Kabir M, Galadanci HS, Abubakar IS, Salihu HM, **Aliyu MH**. Postpartum beliefs and practices in Danbare village, northern Nigeria. *Journal of Obstetrics and Gynaecology* 2006;26:211-215.

44. Sereebutra P, Solomons N, **Aliyu MH**, Jolly PE. Sociodemographic and environmental predictors of childhood stunting in rural Guatemala. *Nutrition Research* 2006;26:65-70.

45. Salihu HM, Sharma PP, **Aliyu MH**, Kristensen S, Grimes-Dennis J, Kirby RS, Smulian J. Is small for gestational age a marker of future fetal survival in utero? *Obstetrics & Gynecology* 2006;107:851-856.

46. **Aliyu MH**, Calkins ME, Swanson CL Jr, Lyons PD, Savage RM, May R, Wiener H, Devlin B, Nimgaonkar VL, Ragland JD, Gur RE, Gur RC, Bradford LD, Edwards N, Kwentus J, McEvoy JP, Santos AB, McCleod-Bryant S, Tennison C, Go RC; On behalf of the PAARTNERS study group. Project among African-Americans to explore risks for schizophrenia (PAARTNERS): Recruitment and assessment methods. *Schizophrenia Research* 2006;87:32-44.

47. Iliyasu Z, Kabir M, Abubakar IS, **Aliyu MH**. Knowledge of HIV/AIDS and attitude towards voluntary counseling and testing among adults. *Journal of the National Medical Association* 2006;98:1917-22.

48. Ekundayo OJ, **Aliyu MH**, Jolly PE. A review of intestinal helminthiasis in Nigeria and the need for school-based intervention. *Journal of Rural and Tropical Public Health* 2007;6:33-39.

49. **Aliyu MH**, Salihu HM, Wilson RE, Kirby RS. Prenatal smoking and risk of intrapartum stillbirth. *Archives of Environmental and Occupational Health* 2007;62:87-92.

50. Iliyasu Z, Abubakar IS, Kabir M, **Aliyu MH**. Information technology and medical education: A survey of perceived computing skills among medical students in northern Nigeria. *International Journal of Child Health and Human Development* 2008;1:69-77.

51. **Aliyu MH**, Salihu HM, Wilson RE, Alio AP, Kirby RS. The risk of intrapartum stillbirth among smokers of advanced maternal age. *Archives of Gynecology and Obstetrics* 2008;278:39-45.

52. **Aliyu MH**, Wilson RE, Zoorob R, Chakrabarty S, Alio AP, Kirby RS, Salihu HM. Alcohol Consumption during Pregnancy and the Risk of Early Stillbirth among Singletons. *Alcohol: An International Biomedical Journal* 2008 42(5):369-74.

53. Iliyasu Z, Abubakar IS, Kabir M, **Aliyu MH**. A survey of HIV/AIDS knowledge, sexual behavior and attitude towards VCT among out-of-school youth in Kano, northern Nigeria. *International Journal of Child and Adolescent Health* 2008;1(3): 225-234.

54. **Aliyu MH**, Wilson RE, Zoorob R, Brown K, Alio AP, Clayton H, Salihu HM. Prenatal alcohol consumption and fetal growth restriction: Potentiation effect by concomitant smoking. *Nicotine & Tobacco Research* 2009;11(1):36-43.

55. Wiener HW, Klei L, Irvin MD, Perry RT, **Aliyu MH**, Allen TB, Bradford LD, Calkins ME, Devlin B, Edwards N, Gur RE, Gur RC, Kwantus J, Lyons PD, McEvoy JP, Nasrallah HA, Nimgaonkar VL, O'Jile J, Santos AB, Savage RM, Go RC. Linkage analysis of schizophrenia in African-American families. *Schizophrenia Research* 2009;109(1-3):70-9.

56. **Aliyu MH**, Alio AP, O'Neil L, Mbah A, Salihu HM. Maternal pregravid body weight and risk for placental abruption among twin pregnancies. *Journal of Maternal Fetal and Neonatal Medicine* 2009;22(9):745-50.

57. Iliyasu Z, Abubakar IS, Kabir M, **Aliyu MH**. Childhood immunization coverage and correlates for low vaccine uptake in Ungogo, northern Nigeria. *International Journal of Child Health and Human Development* 2009;2(2):125-134.

58. Iliyasu Z, Abubakar IS, Kabir M, Babashani M, Shuaib F, **Aliyu MH**. Correlates of fertility intentions among HIV/AIDS patients in Northern Nigeria. *African Journal of Reproductive Health* 2009; 13(3): 71-83.

59. **Aliyu MH**, Luke S, Kristensen S, Alio AP, Salihu HM. Joint effect of obesity and teenage pregnancy on the risk of preeclampsia: a population-based study. *Journal of Adolescent Health* 2010;46:77-82.

60. Calkins ME, Tepper P, Gur RC, Ragland JD, Klei L, Wiener HW, Savage RM, Allen TB, O'Jile, Devlin B, **Aliyu MH** et al. Project Among African-Americans to Explore Risks for Schizophrenia (PAARTNERS): Evidence for Impairment and Heritability of Neurocognitive Functioning in Families of Schizophrenia Patients. *American Journal of Psychiatry*, 2010;167(4):459-72..

61. Iliyasu Z, Abubakar IS, Galadanci HS, **Aliyu MH**. Birth preparedness, complication readiness and spousal participation in perinatal care in a northern Nigerian community. *African Journal of Reproductive Health*, 2010;14(1):21-32.

62. **Aliyu MH**, Lynch O, Alio AP, Marty PJ, Salihu HM. Obesity in older mothers, gestational weight gain, and risk estimates for preterm phenotypes. *Maturitas* 2010;66(1):88-93.

63. Zoorob R, **Aliyu MH**, Hayes CJ. Fetal Alcohol Syndrome: Knowledge and Attitudes of Family Medicine Clerkship and Residency Directors. *Alcohol: An International Biomedical Journal* 2010 Jun;44(4):379-85.

64. **Aliyu MH**, Lynch O, Saidu R, Alio AP, Marty PJ, Salihu HM. Intrauterine exposure to tobacco and risk of medically indicated and spontaneous preterm birth. *American Journal of Perinatology* 2010; 27(5):405-10.

65. **Aliyu MH**, Salihu HM, Alio AP, Wilson RE, Chakrabarty S, Clayton HB. Prenatal smoking among adolescents and risk of fetal demise before and during labor. *Journal of Pediatric and Adolescent Gynecology*, 2010;23(3):129-135.

66. Salihu HM, Alio AP, Belogolovkin V, **Aliyu MH**, Reddy UM, Bruder K, Whiteman VE. Prepregnancy Obesity and Risk of Stillbirth in Viable Twin Gestations. *Obesity: A Research Journal*, 2010;18(9):1795-1800.

67. **Aliyu MH**, Lynch O, Belogolovkin V, Zoorob RJ, Salihu HM. Maternal Alcohol Consumption and Risk of Medically Indicated versus Spontaneous Preterm Birth: A Population-based Study. *European Journal of Public Health* 2010;20(5):582-7.

68. **Aliyu MH**, Alio AP, Salihu HM. To breastfeed or not to breastfeed: a review of the impact of lactational exposure to Polychlorinated Biphenyls (PCBs) on infants. *Journal of Environmental Health*, 2010;73(3):8-14; quiz 32.

69. Iliyasu Z, Abubakar IS, **Aliyu MH**, Galadanci HS. Cervical cancer risk perception and human papilloma virus vaccine acceptance among female university students in Northern Nigeria. *Journal of Obstetrics and Gynaecology* 2010;30(8):857-62.

70. **Aliyu MH**, Iliyasu Z, Abubakar IS, Varkey P. The HIV/AIDS epidemic in Nigeria: Progress, Problems and Prospects. *African Journal of Medicine and Medical Sciences* 2010;39(3):233-9.

71. Iliyasu Z, Abubakar IS, Babashani M, **Aliyu MH**. Post diagnosis reaction, perceived stigma and sexual behavior of HIV/AIDS patients attending Aminu Kano Teaching Hospital, northern Nigeria. *Nigerian Journal of Medicine*, 2011;20(1):135-143.

72. **Aliyu MH**, Lynch O, Wilson RE, Alio AP, Kristensen S, Marty PJ, Salihu HM. Association between tobacco use in pregnancy and placenta associated syndromes: a population-based study. *Archives of Gynecology and Obstetrics*, 2011;283(4):729-34.

73. Kang D, Liao M, Jiang Z, Zhang X, Mao W, Zhang N, Tao X, Huang T, Bi Z, **Aliyu M**, Wu P, Jiang B, Jia Y. Commercial Sex Venues, Syphilis and Methamphetamine Use among Female Sex Workers. *AIDS Care*, 2011;23 Suppl 1:26-36.

74. Whiteman VE, **Aliyu MH**, August EM, McIntosh C, Alio AP, Salihu HM. Changes in prepregnancy body mass index between pregnancies and risk of gestational and type 2 diabetes. *Archives of Gynecology and Obstetrics*, 2011;284(1):235-40.

75. **Aliyu MH**, Lynch O, Nana PN, Alio AP, Wilson RE, Marty PJ, Zoorob R, Salihu HM. Alcohol Consumption During Pregnancy and Risk of Placental Abruption and Placenta Previa. *Maternal and Child Health Journal*, 2011;15(5):670-676.

76. Iliyasu Z, Abubakar IS, Galadanci HS, Salihu HM, **Aliyu MH**. Prevalence and correlates of gender-based violence among female university students in Northern Nigeria. *African Journal of Reproductive Health*, 2011;15:111-119.

77. Umar N, **Aliyu MH**, Otado J, Gillum RF, Obisesan TO. Ethnic-based differences in the association of self-perceived health status and doctor's office utilization: longitudinal study on aging. *Clinical Interventions in Aging*, 2011;6:295-301.

78. **Aliyu MH**, Salihu HM, Lynch O, Alio AP, Marty PJ. Fetal sex and differential survival in preeclampsia and eclampsia. *Archives of Gynecology and Obstetrics*, 2012;285:361-365.

79. Iliyasu Z, Abubakar IS, Galadanci HS, Salihu HM, **Aliyu MH**. Predictors of female genital cutting among university students in northern Nigeria. *Journal of Obstetrics and Gynecology* 2012;32:387-392.

80. Iliyasu Z, Abubakar IS, Galadanci H, Baban-Maryam A, **Aliyu MH**. Premarital sexual experience and preferred sources of reproductive health information among young men in northern Nigeria. *Nigerian Journal of Medicine* 2012;21(3):343-349.

81. Salihu HM, August EM, **Aliyu M**, Stanley KM, Weldelesasse H, Mbah AK. Maternal HIV/AIDS Status and Neurological Outcomes in Neonates: A Population-Based Study. *Maternal and Child Health Journal* 2012;16:641-648.

82. Iliyasu Z, Gajida AU, Abubakar IS, Shittu O, Babashani M, **Aliyu MH**. Patterns and predictors of cigarette smoking among HIV-infected patients in northern Nigeria. *International Journal of STD & AIDS*, 2012;23(12):849-52.

83. **Aliyu MH**, Lynch O, Alio AP, Salihu HM. Placental abruption, offspring sex and birth outcomes in a large cohort of mothers. *Journal of Maternal Fetal and Neonatal Medicine*, 2012;25:248-252.

84. Iliyasu Z, Abubakar IS, **Aliyu MH**. Sexual and reproductive health communication between mothers and their adolescent daughters in northern Nigeria. *Health Care for Women International*, 2012;33:138-152.

85. Iliyasu Z, Gajida AU, Galadanci HS, Abubakar IS, Baba AS, Jibo AM, **Aliyu MH**. Adherence to intermittent preventive treatment for malaria in pregnancy in urban Kano, northern Nigeria. *Pathogens and Global Health*, 2012;106:323-329.

86. Nasiru SG, Aliyu GG, Gasasira A, **Aliyu MH**, Zubair M, Mandawari SU, Waziri H, Nasidi A, El-Kamary SS. Breaking community barriers to polio vaccination in northern Nigeria: the impact of a grass roots mobilization campaign (Majigi). *Pathogens and Global Health*, 2012;106(3):166-71.

87. Iliyasu Z, Abubakar IS, Galadanci HS, Ismail AO, **Aliyu MH**. Menstrual patterns and gynecological morbidity among university students in Kano, Nigeria. *Journal of Pediatric and Adolescent Gynecology*, 2012; 2012;25(6):401-6.

88. Iliyasu Z, Galadanci HS, Abubakar IS, Isah H, **Aliyu MH**. Desire for obstetric analgesia among women in Northern Nigeria. *Tropical Journal of Obstetrics and Gynaecology*, 2012; 29(2):53-61.

89. **Aliyu MH**, Endale H, Salihu H. Cigarette smoking and fetal morbidity outcomes in a large cohort of HIV-infected mothers. *Nicotine & Tobacco Research*, 2013;15(1):177-84.

90. Mogos MF, Salihu HM, **Aliyu MH**, August EM. Association between reproductive cancer and fetal outcomes: A population-based study. *International Journal of Gynecologic Cancers*, 2013;23:218-26.

91. Iliyasu Z, Sani IH, Abubakar IS, Jibo AM, Karaye IM, **Aliyu MH**. Male circumcision and HIV risk behavior among University students in northern Nigeria. *American Journal of Men's Health*, 2013;7(2):94-101.
92. Iliyasu Z, Abubakar IS, Galadanci HS, Salihu HM, **Aliyu MH**. Prevalence and risk factors for domestic violence among pregnant women in northern Nigeria. *Journal of Interpersonal Violence*, 2013;28(4):868-83.
93. Levine RS, Rust G, **Aliyu M**, Pisu M, Zoorob R, Goldzweig I, Juarez P, Husaini B, Hennekens CH. United States counties with low black male mortality rates. *American Journal of Medicine*, 2013;126(1):76-80.
94. Mukolo A, Villegas R, **Aliyu M**, Wallston KA. Predictors of Late Presentation for HIV Diagnosis: A Literature Review and Suggested Way Forward. *AIDS & Behavior*, 2013;17(1):5-30.
95. Enoch DA, Mlangeni DA, Ekundayo J, **Aliyu M**, Sismey A, Aliyu SH, Karas JA. Gram negative bacteraemia; are they preventable and what will surveillance of *E. coli* add? *Journal of Infection Prevention*, 2013;14(2):54-59.
96. Ekundayo OJ, Jones G, Brown A, **Aliyu M**, Levine RS, Goldzweig I. A brief educational intervention to improve healthcare providers' awareness of child passenger safety. *International Journal of Pediatrics*, 2013;821693.
97. Chen Z, Chakrabarty S, Levine RS, **Aliyu MH**, Ding T, Jackson LL. Work related knee injuries treated in U.S. Emergency Rooms. *Journal of Occupational and Environmental Medicine*, 2013;55(9):1091-9.
98. **Aliyu MH**, Blevins M, Audet C, Shepherd BE, Hassan A, Onwujekwe O, Gebi UI, Kalish M, Lindegren ML, Vermund SH, Wester CW. Optimizing PMTCT Service Delivery in Rural North Central Nigeria: Protocol and Design for a Cluster Randomized Study. *Contemporary Clinical Trials*, 2013;36(1):187-97.
99. Iliyasu Z, Galadanci HS, Abubakar IS, Bashir FM, Salihu HM, **Aliyu MH**. Perception of infertility and acceptability of assisted reproduction technology in Northern Nigeria. *Nigerian Journal of Medicine*, 2013;22(4):341-347.
100. Whiteman V, Salinas A, Weldeselasse HE, August EM, Mbah AK, **Aliyu MH**, Salihu HM. Impact of sickle cell disease and thalassemias in infants on birth outcomes. *European Journal of Obstetrics and Gynaecology*, 2013; 170(2):324-328.
101. Iliyasu Z, Babashani M, Abubakar IS, Salahudeen AA, **Aliyu MH**. Clinical burden and correlates of HIV and malaria co-infection in northwest Nigeria. *Acta Tropica*, 2013;128(3):630-5.
102. **Aliyu MH**, Blevins M, Parrish D, Megazzini K, Muhammad MY, Gebi U, Ahmed ML, Shepherd B, Vermund SH, Wester CW. Risk factors for delayed initiation of combination antiretroviral therapy in rural North Central Nigeria. *Journal of Acquired Immune Deficiency Syndrome*, 2014;65(2):41-49.
103. Okwechime I, Segunmaru HD, Egarievwe SU, Mzayek F, Kabagambe EK, **Aliyu MH**. Quantification of Cardiovascular Disease Research in West Africa. *International Journal of Behavioural and Healthcare Research*, 2013;4(3):242-257.
104. Alio AP, Mbah AK, Shah K, August EM, Dejoy S, Adegoke K, Marty PJ, Salihu HM, **Aliyu MH**. Paternal involvement and fetal morbidity outcomes in HIV/AIDS: a population-based study. *American Journal of Men's Health*, 2015;9(1):6-14.
105. Parrish DD, Blevins M, Megazzini K, Muhammad MY, Shepherd B, Vermund SH, Wester CW, **Aliyu MH**. Hemoglobin recovery among HIV-1 infected patients initiated on Zidovudine-based antiretroviral therapy and other regimens in North-Central Nigeria. *International Journal of STD & AIDS*, 2014;25(5):355-9.
106. Dunlap J, Foderingham N, Wester CW, Audet CM, **Aliyu MH**. Male involvement for the Prevention of Mother-to-Child HIV Transmission: A Brief Review of Initiatives in East, West and Central Africa. *Current HIV/AIDS Reports*, 2014;11(2):109-18.
107. Zeng Y, Zhang L, Li T, Lai W, Jia Y, Wang X, Han D, Huang W, Du S, Xu J, Do M, Liang S, Yu F, **Aliyu MH**, Do M, Zhou J, and Zhang Y. Risk Factors for HIV/Syphilis Infection and Male Circumcision Practices and Preferences among Men Who Have Sex with Men in China. *Biomed Research International*, 2014;2014:498987.
108. Jibo AM, Iliyasu Z, Abubakar IS, Umar LM, **Aliyu MH**. Community-integrated management of childhood Illnesses (C-IMCI) and key household practices in Kano, Northwest Nigeria. *Sub-Saharan African Journal of Medicine*, 2014;1(2):70-76.

109. Liao M, Kang D, Tao X, Bouey JH, **Aliyu MH**, Qian Y, Wang G, Sun X, Lin B, Bi Z, Jia Y. Alcohol Use, Stigmatizing/Discriminatory Attitudes, and HIV High Risk Sexual Behaviors among Men Who Have Sex with Men in China. *Biomed Research International*, 2014;143738.

110. Salihu HM, August EM, Mbah AK, Alio AP, Berry E, **Aliyu MH**. Impact of a Federal Healthy Start program on feto-infant morbidity associated with absent fathers: a quasi-experimental study. *Maternal and Child Health Journal*, 2014;18(9):2054-60.

111. **Aliyu MH**, Blevins M, Megazzini K, Sodangi I, Gebi U, Shepherd B, Wester CW, Vermund SH. Correlates of suboptimal entry into early infant diagnosis in rural north central Nigeria. *Journal of Acquired Immune Deficiency Syndrome* 2014;67(1):e19-26.

112. Jia, Y, **Aliyu MH**, Huang JB. Dynamics of the HIV epidemic in MSM [editorial]. *BioMed Research International*, 2014;2014:497543.

113. Musa BM, **Aliyu M**. Asthma prevalence in Nigerian adolescents and adults: systematic review and meta-analysis. *African Journal of Respiratory Medicine*, 2014;10 (1): 4-9.

114. Whiteman VE, Salemi JL, Mogos MF, **Aliyu MH**, Salihu HM. Opioid drug use during pregnancy and its impact on perinatal morbidity, mortality, and the costs of medical care in the United States. *Journal of Pregnancy*, 2014;2014:906723.

115. Ibrahimou B, Salihu HM, **Aliyu MH**, Anozie C, Wolfe-Quintero K. Risk of preeclampsia from exposure to Particulate Matter (PM2.5) speciation chemicals during pregnancy. *Journal of Occupational and Environmental Medicine*, 2014;56(12):1228-34.

116. Galadanci N, Liang W, Galadanci A, **Aliyu MH**, Jibir B, Karaye I, Inusa B, Vermund S, Strunk R, DeBaun MR. Wheezing is Common in Children With Sickle Cell Disease When Compared With Controls. *Journal of Pediatric Hematology Oncology*, 2015;37(1):16-9.

117. Salemi JL, Jindal V, Mogos MF, Aliyu MH, Salihu HM. Hospitalizations and healthcare costs associated with serious, non-lethal firearm-related violence and injuries in the United States, 1998-2011. *Family Medicine and Community Health*, 2015; 3(2):8-19.

118. Galadanci NA, Abdullahi SU, Tabari MA, Abubakar S , Belonwu R, Salihu A, Neville K, Kirkham F, Inusa B, Shyr Y, Phillips S, Kassim AA, Jordan LC, **Aliyu MH**, Debaun MR. Primary Stroke Prevention in Nigerian Children with Sickle Cell Disease (SPIN): Challenges of Conducting a Feasibility Trial. *Pediatric Blood and Cancer*, 2015; 62(3):395-401.

119. Bussell S, Kihlberg C, Foderingham N, Dunlap J, **Aliyu MH**. Global Health Education in US Preventive Medicine Residencies. *American Journal of Preventive Medicine*, 2015;48(5):593-598.

120. August EM, **Aliyu MH**, Mbah AK, Okwechime I, Adegoke KK, de la Cruz C, Berry EL, Salihu HM, Effectiveness of a federal Healthy Start program on HIV/AIDS risk reduction among women in Hillsborough county, Florida. *Southern Medical Journal*, 2015; 108(4):235-41.

121. **Aliyu MH**, Blevins M, Arinze F, Megazzini KM, Bussell S, Dunlap J, Odoh C, Gebi UI, Muhammad MY, Audet CM, Vermund SH, Wester CW. Enrolment trends in a comprehensive HIV project in rural north-central Nigeria: Improved care indices, but declining quality of clinical data over time. *Pathogens and Global Health*, 2015; 109(2):75-83.

122. Ibrahimou B, Salihu HM, **Aliyu MH**, English G, Dagne G. Infant Mortality in twin pregnancies following in-utero demise of the co-twin. *Asian Pacific Journal of Reproduction*, 2015;4(3):228-234.

123. Fontcha DS, Spooner K, Salemi JL, Naik E, **Aliyu MH**, Salihu HM. Industry-Related Injuries in the United States from 1998-2011: Characteristics, Trends, and Associated Healthcare Costs. *Journal of Occupational and Environmental Medicine*, 2015;57(7):814-826

124. Musa BM, **Aliyu M**, Garbati MA, Nashabaru IM, Yusuf SM, Nalado AI, Ibrahim DA. Long-term outcomes of antiretroviral therapy in an adult HIV program: a 10-year retrospective cohort study in Kano, Nigeria. *Annals of Saudi Medicine*, 2015, Jul-Aug;35(4):303-11.

125. **Aliyu MH**, Blevins M, Parrish DD, Megazzini KM, Audet CM, Chan N, Odoh C, Gebi UI, Muhammad MY, Shepherd BE, Wester CW, Vermund SH. Pregnant women with HIV in rural Nigeria have higher rates of antiretroviral treatment initiation, but similar loss to follow-up as non-pregnant women and men. *International Health*, 2015;7(6):405-11.

126. Kipp AM, Blevins M, Haley CA, Mwinga K, Habimana P, Shepherd BE, **Aliyu MH**, Ketsela T, Vermund SH. Factors associated with declining under-five mortality rates from 2000 to 2011: An ecological analysis of 46 African countries. *BMJ Open*, 2016;6(1):e007675.

127. Amole TG, Bello S, Odoh C, **Aliyu MH**, Iliyasu Z. Correlates of female-perpetrated intimate partner violence in Kano, northern Nigeria. *Journal of Interpersonal Violence*, 2016;31(12):2240-54.

128. Boafor TK, Olayemi E, Galadanci N, Hayfron-Benjamin C, Dei-Adomakoh Y, Segbefia C, Kassim AA, **Aliyu MH**, Galadanci H, Tuuli MG, Rodeghier M, DeBaun M, Oppong SA. Pregnancy Outcomes in Women with Sickle Cell Disease: a systematic review and meta-analysis. *British Journal of Obstetrics and Gynaecology*, 2016;123(5):691-8.

129. Musa BM, Galadanci NA, Coker M, Bussell S, **Aliyu MH**. The global burden of pulmonary hypertension in sickle cell disease: a systematic review and meta-analysis. *Annals of Hematology*, 2016;95(11):1757-64.

130. Iliyasu Z, Galadanci HS, Abubakar S, Auwal MS, Odoh C, Salihu HM, **Aliyu MH**. Phenotypes of intimate partner violence among women experiencing infertility in Kano, Northwest Nigeria. *International Journal of Gynecology & Obstetrics*, 2016;133(1):32-6.

131. **Aliyu MH**, Blevins M, Audet CM, Kalish M, Gebi UI, Onwujekwe O, Shepherd BE, Wester CW, Vermund SH. Integrated prevention of mother-to-child HIV transmission services, antiretroviral therapy initiation, and maternal and infant retention in care in rural north-central Nigeria: a cluster-randomised controlled trial. *Lancet HIV*, 2016, 3(5):e202-11.

132. Debaun MR, Galadanci NA, Kassim AA, Jordan LC, Phillips S, **Aliyu MH**. Primary Stroke Prevention in children with sickle cell anemia living in Africa: the false choice between patient-oriented research and humanitarian service. *Transactions of the American Clinical and Climatological Association*, 2016; 127.

133. Audet CM, Blevins M, Chire YM, **Aliyu MH**, Vaz LM, Antonio E, Alvim F, Bechtel R, Wester CW, Vermund SH. Engagement of Men in Antenatal Care Services: Increased HIV Testing and Treatment Uptake in a Community Participatory Action Program in Mozambique. *AIDS Behavior* 2016;20(9):2090-100.

134. Iliyasu Z, Galadanci HS, Ahmed Z, Gajida AU, **Aliyu MH**. Prevalence and patterns of sexual activity during pregnancy in Kano, northern Nigeria. *African Journal of Reproductive Health* 2016;20(4):99-107.

135. Salihu HM, Salemi J, Mbah A, Wilson RE, **Aliyu MH**. Racial differences in DNA-Methylation of CpG sites within preterm-promoting genes and gene variants. *Maternal and Child Health Journal* 2016;20(8):1680-1687.

136. Patnaik S, Nanda M, Tejeda F, **Aliyu M**, O'Hara H. Secondhand smoke in the workplace. *Journal of Healthcare, Science & the Humanities*, 2016;6(2):109-124.

137. Boehmer A, Audet CM, Blevins M, Gebi UI, Wester CW, Vermund SH, **Aliyu MH**. Patient and provider satisfaction with a comprehensive strategy to improve prevention of mother-to-child HIV transmission services in rural Nigeria. *Journal of Acquired Immune Deficiency Syndrome*, 2016;72:S117-123..

138. Ezeanolue EE, Powell BJ, Patel D, Olutola A, Obiefune M, Dakum P, Okonkwo P, Gobir B, Akinmurele T, Nwandum A, Torpey K, Oyeledun B, Aina M, Eyo, A, Oleribe O, Ibanga I, Oko O, Anyaike C, Idoko J, **Aliyu MH**, Sturke R, Watts H, Siberry G, the Nigeria Implementation Science Alliance. Identifying and prioritizing implementation barriers, gaps and strategies through the Nigeria Implementation Science Alliance: getting to zero in the prevention of mother-to-child transmission of HIV. *Journal of Acquired Immune Deficiency Syndrome*, 2016;72:S161-166.

139. Byrne DW, Rolando LA, **Aliyu MH**, McGown PW, Connor LR, Awalt BM, Wang L, Yarbrough MI. Modifiable Healthy Lifestyle Behaviors: 10-Year Health Outcomes From a Health Promotion Program. *American Journal of Preventive Medicine*, 2016; 51(6):1027-1037.

140. Sam-Agudu, NA, Paintsil E, **Aliyu, MH**, Kwara A, Ogunsola F, Afrane Y, Onoka C, Gordon A. Awandare GA, Amponsah G, Cornelius LJ, Mandy G, Rachel Sturke R, Ghansah A, George Siberry G, Ezeanolue EE. Building sustainable local capacity and productivity for global health research in West Africa. *Annals of Global Health*, 2016;82:1010-1025.

141. Nalado A, Abdu A, Adamu B, **Aliyu MH**, Arogundade FA, Sanusi AA, Wali SS, Akinsola A. Prevalence of chronic kidney disease markers in Kumbotso, rural Northern Nigeria. *African Journal of Medicine & Medical Sciences*, 2016;45(1):61-65.

142. Musa BM, Garbati MA, Nashabaru IM, Shehu MY, Nalado AM, Ibrahim DA, Simmons MN, **Aliyu MH**. Sex disparities in outcomes among adults on long-term antiretroviral treatment in northern Nigeria. *International Health*, 2017;9(1):3-10.

143. Iliyasu Z, Galadanci HS, Ibrahim YA, Babashani M, Mijinyawa S, Simmons M, **Aliyu MH**. Should they also have babies? Community attitudes toward sexual and reproductive rights of people living with HIV/AIDS in Nigeria. *Annals of Global Health*, 2017;83(2):320-327.

144. Martin-Willett R, McCormick Z, **Aliyu MH**. Novel Tablet-Based Personal Interviewing Application Use among Newly Resettled Refugees. *Health and Technology*, 2017;8(12). DOI: 10.1007/s12553-017-0186-2.

145. Sarko KA, Blevins M, Audet CM, Moon TD, Ahonkhai AA, Gebi UI, Gana AM, Wester CW, Vermund SH, **Aliyu MH**. HIV status disclosure, facility-based delivery and post-partum retention of mothers in a prevention clinical trial in rural Nigeria. *International Health*, 2017;9(4):243-251.

146. Musa BM, Galadanci NA, Odoh C, **Aliyu MH**. Trends in prevalence of multi drug resistant tuberculosis in sub-Saharan Africa: a systematic review and meta-analysis. *PLOS One*, 2017;12(9):e0185105.

147. Adamu AI, **Aliyu MH**, Galadanci NA, Musa BM, Gadanya MA, Gajida AU, Amole TG, Bello IW, Gambo S, Abubakar II. Deaths during Tuberculosis treatment among pediatric patients in a large tertiary hospital in Nigeria. *PLoS One*. 2017;12(8):e0183270.

148. Galadanci NA, Abdullahi SU, Vance LD, Tabari MA, Abubakar S, Belonwu R, Salihu A, Galadanci AA, Jibir BW, Gambo S, Suwaid S, Bello-Manga H, Neville K, Kirkham F, Shyr Y, Phillips S, Covert BV, Kassim AA, Trevathan E, Jordan LC, **Aliyu MH**, DeBaun MR. Implementing a standard-of-care clinic for stroke prevention in children with sickle cell disease in Nigeria: a feasible strategy outside a clinical trial setting. *Blood Advances*, 2017;1:23-25.

149. Swift MD, **Aliyu MH**, Byrne D, Qian K, Yarbrough MY. Emergency Preparedness in the Workplace: The Flulapalooza Model for Mass Vaccination. *American Journal of Public Health*, 2017;107:e1–e9.

150. Iliyasu Z, Mohammed AY, Gajida AU, Jibo AM, **Aliyu MH**. Digital habits and use of the internet as a source of sexual and reproductive health information among undergraduates in northern Nigeria. *Nigerian Medical Journal*, 2017;26(2): 138-145.

151. Galadanci NA, Abdullahi SU, Tabari MA, Abubakar S, Belonwu R, Salihu A, Neville K, Kirkham F, Inusa B, Shyr Y, Phillips S, Kassim AA, Jordan LC, **Aliyu MH**, Debaun MR. Feasibility trial for primary stroke prevention in children with sickle cell anemia in Nigeria (SPIN Trial). *American Journal of Hematology*, 2017; 92(8):780-788.

152. Salihu HM, Salemi JL, Aggarwal A, Steele BF, Pepper RC, Mogos MF, **Aliyu MH**. Opioid Drug Use and Acute Cardiac Events among Pregnant Women in the United States. *American Journal of Medicine*, 2018;131(1):64-71.e1.

153. Ezeanolue EE, Menson WNA, Patel D, Aarons G, Olutola A, Obiefune M, Dakum P, Okonkwo P, Gobir B, Akinmurele T, Nwandum A, Khamofu H, Oyeledun B, Aina M, Eyo A, Oleribe O, Ibanga I, Oko J, Anyaice C, Idoko J, **Aliyu MH**, Sturke R; Nigeria Implementation Science Alliance. Gaps and strategies in developing health research capacity: experience from the Nigeria Implementation Science Alliance. *Health Research Policy and Systems*, 2018;16(1):10.

154. Adamu AI, **Aliyu MH**, Galadanci NA, Musa BM, Umar ML, Umar B, Abubakar I. The impact of rural residence and HIV infection on poor tuberculosis treatment outcomes in a large urban hospital: a retrospective cohort analysis. *International Journal for Equity in Health*, 2018;17(1):4.

155. Dennis EM, Hao Y, Tamambang M, Roshan TN, Gatlin KJ, Bghigh H, Ogungyemi OT, Diallo F, Spooner KK, Salemi JL, Olaleye OA, Khan KZ, **Aliyu MH**, Salihu HM. Tuberculosis during pregnancy in the United States: Racial/ethnic disparities in pregnancy complications and in-hospital death. *PLoS One*, 2018, 13(3): e0194836.

156. Iliyasu Z, Galadanci HS, Danlami KM, Salihu HM, **Aliyu MH**. Correlates of postpartum sexual activity and contraceptive use in Kano, Northern Nigeria. *African Journal of Reproductive Health*, 2018 22(1):103-112.

157. Sam-Agudu NA, **Aliyu MH**, Adeyemi OA, Oyeledun B, Ogidi A, Ezeanolue EE. Generating evidence for Health Policy in challenging settings: Lessons learned from 4 PMTCT Implementations Research studies in Nigeria. *Health Research Policy & Systems*, 2018;16(1):32.

158. Audet CM, Graves E, Barreto E, De Schacht C, Gong W, Shepherd BE, Aboobacar A, Gonzalez-Calvo L, Alvim MF, **Aliyu MH**, Kipp AM, Jordan H, Amico KR, Diemer M, Ciaranello A, Dugdale C, Vermund SH, Van Rompaey S. Partners-based HIV treatment for seroconcordant couples attending antenatal and postnatal care in rural Mozambique: A cluster randomized trial protocol. *Contemporary Clinical Trials*, 2018;71:63-69.

159. Musa BM, Galadanci NA, Odoh C, **Aliyu MH**. Lower than expected elevated tricuspid regurgitant jet velocity in adults with sickle cell disease in Nigeria. *International Health*, 2018;10(5):356-362.

160. Salihu HM, Adegoke KK, King LM, Daas R, Paothong A, Pradhan A, **Aliyu MH**, Whiteman VE. Effects of maternal carbohydrate and fat intake on fetal telomere length. *Southern Medical Journal*, 2018;111(10):591-596.

161. Martin-Willett R, Blevins M, Bailey L, McCormick Z, **Aliyu MH**. Interdisciplinary Wellbeing Construct developed among resettled refugees. *Journal of International Migration & Integration*, 2018;19:1-16.

162. Salihu HM, Henshaw C, Salemi JL, Dongarwar D, Wudil, UJ, Godbole N, Aggarwal A, **Aliyu MH**. Temporal trends and Black-white disparity in mortality among hospitalized persons living with HIV in the United States. *Medicine (Baltimore)*, 2019;98(9):e14584.

163. Salihu HM, Salinas A, Medina I, Krishnaswami J, **Aliyu MH**. Biopsychosocial Determinants of Opioid Abuse and Implications for Maternal and Child Health Research: A Scoping Review. *Journal of Opioid Management*, 2019;15(1):77-91.

164. Yusuf KK, Salihu HM, Wilson R, Mbah A, Sappenfield W, Bruder K, Wudil UJ, **Aliyu MH**. Folic acid intake, fetal brain growth and maternal smoking in pregnancy: A randomized controlled trial. *Current Developments in Nutrition*, 2019;3(6):nzz025.

165. Iliyasu Z, Galadanci HS, Miyassaratu LI, Babashani M, Gajida AU, Nass NS, **Aliyu MH**. Determinants of infant feeding practices among HIV-infected mothers in urban Kano, northern Nigeria. *Journal of Human Lactation*, 2019;890334419835171.

166. **Aliyu MH**, Taura AA, Iliyasu Z, Salihu AS, Adamu H, Sabo U, Garcia JP, Abdullahi S, Mande A, Xian H, Yakasai HM, Schootman M, Ingles DJ, Patel AA, Yakasai A, Debaun MR, Trevathan E, and the BRIDGE Advisory Panel. Bridging the Childhood Epilepsy Treatment Gap in Northern Nigeria (BRIDGE): Rationale and Design of Pre-Clinical Trial Studies. *Contemporary Clinical Trials Communications*, 2019;15:100362.

167. **Aliyu MH**, Sam-Agudu NA, Shenoi S, Goga AE, Ramraj T, Vermund SH, Audet CM. Increasing male engagement in prevention of vertical transmission of HIV: what works in sub-Saharan Africa? *British Medical Journal*, 2019;365:l1965.

168. **Aliyu MH**, Wudil UJ, Ingles DJ, Shepherd DJ, Gong W, Musa BM, Muhammad H, Sani MU, Abdu A, Atanda A, Nalado AM, Ikizler TA, Ahonkhai AA, Winkler CA, Kopp JB, Kimmel PL, Wester CW. Optimal Management of HIV-infected Adults at Risk for Kidney Disease in Nigeria (Renal Risk Reduction “R3” Trial): Protocol and Study Design. *Trials*, 2019;20(1):341.

169. Ezeanolue EE, Iheanacho T, Patel DV, Patel S, Sam-Aguda NA, Obiefune M, Dakum P, Okonkwo P, Olutola A, Khamofu H, Oyedun B, Aliyu S, Aina M, Aina M, Eyo A, Oko J, Akinmurele T, Oleribe O, Gebi U, **Aliyu MH**, Sturke R, Siberry G. Challenges and strategies for improving training of mid-level research personnel in Nigeria. *Annals of Global Health*, 2019; 85(1): 87, 1–6.

170. Iliyasu Z, Galadanci HS, Oladimeji AI, Babashani M, Gajida AU, **Aliyu MH**. Predictors of safer conception practices among HIV-infected women in northern Nigeria. *International Journal of Health Policy and Management*, 2019; 2019, 8(8), 480–487.

171. Khan SF, Dongarwar D, **Aliyu MH**, Salihu HM. Multicountry analysis of pregnancy termination and intimate partner violence in Latin America using Demographic and Health Survey data. *International Journal of Gynecology and Obstetrics*, 2019;146: 296–301.

172. Iliyasu Z, Galadanci HS, Emokpae P, Amole TG, Nass NS, **Aliyu MH**. Predictors of exclusive breastfeeding among health workers in urban Kano, Nigeria. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 2019;48(4):433-444.

173. Chakkalakal R, Awalt B, Byrne DW, Huang Y, Rolando L, **Aliyu MH**, Yarbrough MY. Putting the National Diabetes Prevention Program to Work: Predictors of weight loss goal achievement in an employee population. *Preventing Chronic Disease*, 2019;16:190053.

174. Ahonkhai AA, Regan S, Idigbe I, Adeniyi O, **Aliyu MH**, Okonkwo P, Adeola J, Losina E, Musa Z, Ezechi O, Freedberg KA. Effect of PEPFAR funding policy change on HIV service delivery in a large HIV care and treatment network in Nigeria. *PLOS One*, 2019;14(9):e0221809.

175. Iliyasu Z, Galadanci HS, Abdulrahim AS, Jibo AM, Salihu HM, **Aliyu MH**. Correlates of obstetric risk perception and recognition of danger signs in Kano, northern Nigeria. *Annals of Global Health*, 2019;85(1):121.

176. Galadanci AA, Galadanci NA, Jibir BW, Abdullahi SU, Idris N, Gambo S, Ali SA, Kabo NA, Bello-Manga H, Halliru L, Bashir I, **Aliyu MH**, Galadanci JA, DeBaun MR. Approximately 40,000 children with sickle cell anemia require screening with TCD and treating with hydroxyurea for stroke prevention in three states in northern Nigeria. *American Journal of Hematology*, 2019;94(11):e305-e307.

177. Iliyasu Z, Galadanci HS, Zubairu AA, Amole TG, Sam-Agudu NA, **Aliyu MH**. Health workers' knowledge of safer conception and attitudes toward reproductive rights of HIV-infected couples in Kano, Nigeria. *International Health*, 2019;11(6):536-544.

178. Acheampong B, Parra D, **Aliyu MH**, Moon TD, Soslow J. Smartphone interfaced handheld echocardiography for focused assessment of ventricular function and structure in children: a pilot study. *Echocardiography*, 2019 Dec 27. doi: 10.1111/echo.14575. [Epub ahead of print].

179. Iliyasu Z, Owen J, **Aliyu MH**, Simkhada P. "I prefer not to have a child than have a HIV-positive child": A mixed methods study of fertility behavior of HIV-positive men in northern Nigeria. *International Journal of Behavioral Medicine*, 2019 Dec 13. doi: 10.1007/s12529-019-09837-9. [Epub ahead of print].

180. Obure R, Salihu HM, Aggarwal A, Turner AE, Berry E, Austin DA, Wudil UJ, **Aliyu MH**, Wilson RE. Evaluation of an Evidence-based and Community-responsive Fatherhood Training Program: Providers' Perspective. *International Journal of MCH & AIDS*, 2020;9(1):64-72.

181. Iliyasu Z, Galadanci HS, Hassan-Hanga F, Abdulrahman Z, Tsiga FI, Marryshow SE, **Aliyu MH**. Health workers' knowledge of HIV-exposed infant feeding options and infant feeding counseling practice in northern Nigeria. *Current HIV Research*, 2020;18:1-12.

182. Calder CL, O'Hara H, Tabatabai M, Maxwell CJ, Marryshow S, Ahonkhai AA, Audet CM, Wester CW, **Aliyu MH**. Adherence to combination antiretroviral therapy among pregnant women enrolled in a HIV prevention program in rural north-central Nigeria. *International Journal of MCH & AIDS*, 2020;9(1):81-92.

183. Ghafuri D, Abdullahi S, Jibir B, Gambo S, Bello-Manga H, Haliru L, Bulama K, Usman F, Gambo A, **Aliyu MH**, Green B, Kassim AA, Slaughter C, Rodeghier M, DeBaun MR. World Health Organization's growth reference overestimates the prevalence of severe malnutrition in children with sickle cell anemia in Africa. *Journal of Clinical Medicine*, 2020;9(1). pii: E119.

184. Griffin M, Ibrahimou B, Navejar N, Aggarwal A, Myers K, Mauck D, Adegoke K, Wudil UJ, **Aliyu MH**, Salihu HM. Maternal Caffeine Consumption and Racial Disparities in Fetal Telomere Length. *International Journal of MCH & AIDS*, 2020;9(1):14-21.

185. Dei-Tutu SA, Manful A, Heimburger DC, Malechi H, Moore DJ, Oppong SA, Russell WE, **Aliyu MH**. Correlating maternal iodine status with neonatal thyroid function in two hospital populations in Ghana: a multicenter cross-sectional study. *BMC Pediatrics*, 2020;20(1):26.

186. Obure R, Salihu HM, Aggarwal A, Turner AE, Berry E, Austin DA, Wudil UJ, **Aliyu MH**, Wilson RE. Evaluation of an evidence-based and community-responsive fatherhood training program: Providers' perspective. *International Journal of MCH & AIDS*, 2020;9(1):64-72.

187. Song J, **Aliyu M**, Chen X. Transgender identity and mental health functional impairment: analysis of the 2016 Behavioral Risk Factor Surveillance System. *Journal of Public Health & Emergency*, 2020;4:1.

188. Salihu HM, Dongarwar D, **Aliyu MH**, Azuine RE. Global Ranking of COVID-19-Related Mortality by Country using a Novel Pandemic Efficiency Index (PEI). *International Journal of MCH & AIDS*, 2020;9(2):182-185.

189. Levine RS, de Grubb MC, Salemi JL, Gonzalez SJ, **Aliyu MH**, Husaini BA, Zoorob RJ, Hennekens CH. Increasing racial inequalities in mortality from hepatocellular cancer after licensure of lifesaving drugs for hepatitis C virus in the United States: global health implications. *Lancet EClinical Medicine*, 2020;22:100350.

190. Iliyasu Z, Kassim RB, Iliyasu BZ, Amole TG, Nass NS, Marryshow SE, **Aliyu MH**. Acceptability and correlates of HIV self-testing among university students in northern Nigeria. *International Journal of STD & AIDS*, 2020;31(9):820-831.

191. Musa BM, Imam H, Lendel A, Abdulkadir I, Gumi HS, **Aliyu MH**, Habib AG. The burden of extended-spectrum β -Lactamase (ESBL)-producing Enterobacteriaceae in Nigeria: a systematic review and meta-analysis. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 2020;114(4):241-248.

192. Audet CM, Gobbo E, Sack DE, Clemens EM, Ngobeni S, Mkansi M, **Aliyu MH**, Wagner RG. Traditional healers use of personal protective equipment: a qualitative study in rural South Africa. *BMC Health*

Services Research, 2020;20(1):655.

193. Iliyasu Z, Galadanci HS, Muhammad B, Yadudu FZ, Kwaku AA, Salihu HM, **Aliyu MH**. Correlates of HIV-positive fathers' involvement in prevention of mother-to-child transmission programs in northern Nigeria. *Current HIV Research*, 2020;18:1.

194. Iliyasu BZ, Amole TG, Galadanci HS, Abdullahi SS, Iliyasu Z, **Aliyu MH**. Occupational exposure to blood and body fluids and knowledge of HIV post-exposure prophylaxis among medical and allied health students in northern Nigeria. *International Journal of Occupational & Environmental Medicine*, 2020; 11(4):196-208.

195. Iliyasu Z, Galadanci HS, Zubair KA, Abdullahi HM, Jalo RI, **Aliyu MH**. Fertility desire discordance and contraceptive use among couples living with HIV in northern Nigeria. *European Journal of Contraception and Reproductive Health Care*, 2020;25(5):372-380.

196. Ezeanolue EE, Iheanacho T, Adedeji I, Itanyi I, Olakunde B, Patel D, Dakum P, Okonkwo P, Akinmurele T, Obiefune M, Khamofu H, Oyeledun B, Aina M, Eyo A, Oleribe O, Oko J, Olutola A, Gobir I, **Aliyu MH**, Aliyu G, Woelk G, Aarons G, Sturke R, Siberry G. Opportunities and challenges to integrating mental health into HIV programs in a low- and middle-income country: Insights from the Nigeria Implementation Science Alliance. *BMC Health Services Research*, 2020;20(1):904.

197. Ahonkhai AA, Regan S, Idigbe I, Adeniyi O, **Aliyu MH**, Okonkwo P, Adeola J, Losina E, Musa Z, Ezechi O, Freedberg KA. The impact of user fees on uptake of HIV services and adherence to HIV treatment: Findings from a large HIV program in Nigeria. *PLOS One*, 2020;15(10):e0238720.

198. Abdullahi SU, Wudil BJ, Bello-Manga H, Musa AB, Gambo S, Galadanci NA, Aminu H, Tijjani Gaya A, Sanusi S, Tabari MA, Galadanci A, Borodo A, Abba MS, Dambatta AH, Haliru L, Gambo A, Cassell H, Rodeghier M, Ghafuri DL, Covert Greene BV, Neville K, Kassim AA, Kirkham F, Trevathan E, Jordan LC, **Aliyu MH**, DeBaun MR. Primary prevention of stroke in children with sickle cell anemia in sub-Saharan Africa: rationale and design of phase III randomized clinical trial. *Pediatric Hematology & Oncology*, 2020:1-16.

199. Iliyasu Z, Farouk ZL, Lawal A, Nass NS, **Aliyu MH**. Care-seeking behavior for neonatal jaundice in rural northern Nigeria. *Public Health in Practice*, 2020;1:100006.

200. Bello-Manga H, Abdullahi S, Galadanci AA, Abubakar SA, Jibir BW, Gambo S, Halliru L, Jordan L, **Aliyu MH**, Kassim AA, DeBaun MR, Galadanci NA. Low caregiver educational status as a proxy for poverty is associated with severe anemia in a low-resource setting: Evidence from the SPRING Trial. *British Journal of Haematology*, 2020;190(6):939-944.

201. Galadanci NA, Abdullahi SU, Abubakar SA, Wudil BJ, Aminu H, Tijjani A, Abba MS, Tabari MA, Galadanci AA, Borodo A, Belonwu R, Salihu AS, Rodeghier M, Ghafuri DL, Greene BV, Neville K, Kassim AA, Kirkham F, Jordan LC, **Aliyu MH**, DeBaun MR. Moderate-dose hydroxyurea for primary prevention of strokes in Nigerian children with sickle cell disease: final results of the SPIN Trial. *American Journal of Hematology*, 2020;95(9):E247-E250.

202. Iliyasu Z, Borodo AM, Wudil BJ, Nass NS, **Aliyu MH**. 'A child with sickle cell disease can't live with just anyone'. A mixed-methods study of caregivers' perception of socio-behavioral influences on the severity of sickle cell disease in northern Nigeria. *Health Science Reports*, 2020;4(1):e222.

203. Audet CM, Ngobeni S, Mkansi M, Wafawanaka F, **Aliyu MH**, Kahn K, Vermund SH, Wagner R. An Unrecognized Key Population? Traditional treatment practices associated with HIV risk among traditional healers in rural South Africa. *AIDS*, 2020;34(15):2313-2317.

204. Al-Mujtaba M, Sam-Agudu NA, **Aliyu MH**, Cornelius LJ. Access to Maternal-Child Health and HIV Services for Women in North-Central Nigeria: A Qualitative Exploration of the Male Partner Perspective. *PLoS One*, 2020;15(12):e0243611.

205. Thompson J, Onyenaka C, Oduguwa E, Dongarwar D, Gendra S, Coker V, Kutse S, Blanco M, Nwangwu O, King C, Enamorado E, Bakare O, Ajewole VB, Spooner KK, Salemi JL, **Aliyu MH**, Salihu HM, Olaleye OA. Trends and racial/ethnic disparities in the rates of pre-eclampsia by HIV Status in the US. *Journal of Racial and Ethnic Health Disparities*, 2020 Aug 4. doi: 10.1007/s40615-020-00826-3.

206. **Aliyu MH**, Sani MU, Ingles DJ, Tsiga-Ahmed FI, Musa BM, Audet CM, Wester CW. The V-BRCH Project: Building Clinical Trials Research Capacity for HIV and Noncommunicable Diseases in Nigeria. *Health Services Research & Policy*, 2020, in press.

207. Iliyasu Z, Hassan-Hanga F, Ajuji SI, Bello MM, Abdulkadir SS, Nass NS, Salihu HM, **Aliyu MH**.

Correlates of health care workers' knowledge and HIV-exposed infant immunization counselling practice in northern Nigeria. *International Journal of MCH & AIDS*, 2020, in press.

Submitted, under review

1. Adamu H, Trevathan E, Abdullahi AT, Salihu AS, Iliyasu Z, Sabo U, Prieto-Garcia J, Wudil U, Yakasai A, Ingles D, Mande A, **Aliyu MH**. A Childhood Epilepsy Training Program for Community Health Workers in Northern Nigeria. *BMJ Open*.
2. Ahonkhai AA, **Aliyu MH**, Audet CM, Bravo M, Simmons M, Claquin G, Carlucci JG, Van Rompaey S, Gong W, Vermund SH, Wester CW. Poor Retention and Care-Related Sex Disparities Among Youth Living with HIV in Rural Mozambique. *PLOS One*.
3. Ahonkhai AA, **Aliyu MH**, Audet CM, Bravo M, Simmons M, Claquin G, Memiah P, Fernando AN, Carlucci JG, Shepherd BE, Van Rompey S, Gong W, Vermund SH, Wester CW. Poor Retention and Care-Related Sex Disparities Among Youth Living with HIV in Rural Mozambique. *PLoS One*.
4. Covert-Green B, Abubakar SA, Abdullahi SU, Dambatta AH, Galadanci J, Tabari MA, Bello-Manga H, Idris N, Inuwa H, Tijjani A, Suleiman AA, Jibir B, Gambo S, Gambo AI, Khalifa Y, Haliru L, Abdulrasheed S, Zakari MA, Covert-Green B, Trevathan E, Jordan LC, **Aliyu MH**, DeBaun MR. Capacity building for primary stroke prevention in children with sickle cell anemia living in Africa. *Pediatric Blood & Cancer*.
5. Dongarwar D, Tahseen D, Wang L, **Aliyu MH**, Salihu HM. Temporal trends in preterm birth phenotypes by plurality in the United States: Black-White disparity over half a century (1971-2018). *American Journal of Obstetrics and Gynecology*.
6. Dongarwar D, Tahseen D, Wang L, **Aliyu MH**, Salihu HM. Trends and predictors of eclampsia by plurality in the United States, 1989-2018. *Pregnancy Hypertension*.
7. Ezeanolue EE, Iheanacho T, Patel DV, Patel S, Sam-Aguda NA, Obiefune M, Dakum P, Okonkwo P, Olutola A, Khamofu H, Oyeledun B, Aliyu G, Aina M, Eyo A, Oko J, Akinmurele T, Oleribe O, Gebi U, **Aliyu MH**, Sturke R, Siberry G. Identifying barriers to, and strategies for implementing HIV stigma reduction interventions in Nigeria: Perspectives from the Nigeria Implementation Science Alliance. *AIDS Care*.
8. Fu JJ, de Grubb MC, Salemi JL, Zoorob RJ, Husaini BA, **Aliyu MH**, Levine RS, Hennekens CH. Updates on racial inequalities in mortality from HIV. *Journal of the National Medical Association*.
9. Ghafuri DL, Abubakar SA, Abdullahi SU, Dambatta AH, Galadanci J, Tabari MA, Bello-Manga H, Idris N, Inuwa H, Tijjani A, Suleiman AA, Jibir B, Gambo S, Gambo AI, Khalifa Y, Haliru L, Abdulrasheed S, Zakari MA, Covert-Green B, Trevathan E, Jordan LC, **Aliyu MH**, Bauman AA, DeBaun MR. Establishing Sickle cell stroke prevention teams in low-resource settings is feasible: Program evaluation using the RE-AIM framework. *Pediatric Blood & Cancer*.
10. Iliyasu Z, Babashani M, Zakariyyah SA, Gadanya MA, Gajida AU, **Aliyu MH**. Blood and body fluids exposure, post-exposure prophylaxis and HIV self-testing among healthcare workers in northern Nigeria. *Journal of Occupational and Environmental Medicine*.
11. Iliyasu Z, Galadanci HS, Hassan-Hanga F, Said HS, Iliyasu BZ, Yushau SS, Jean K, Amole TG, **Aliyu MH**. Correlates of essential newborn care practices in rural northern Nigeria. *Nigerian Journal of Clinical Practice*.
12. Iliyasu Z, Galadanci HS, Jaafar SH, Amole TG, Yadudu FZ, Salihu HM, **Aliyu MH**. Should fathers witness childbirth? A survey of attitudes of expectant mothers attending a tertiary hospital in northern Nigeria. *International Journal of Nursing Practice*.
13. Iliyasu Z, Galadanci HS, Muhammad A, Iliyasu BZ, Umar AA, **Aliyu MH**. Correlates of human papillomavirus vaccine knowledge and acceptability among medical and allied health students in northern Nigeria. *Journal of Pediatric and Adolescent Gynecology*.
14. Audet CM, Shepherd BE, **Aliyu MH**, Moshabela M, Pettapiece-Phillips MJ, Wagner RG. HIV Acquisition among Traditional Healers in South Africa: Implementing Novel Strategies to Improve Protective Behaviors. *Implementation Science*.
15. Dongarwar D, Tahseen D, Wang L, **Aliyu MH**, Salihu HM. Trends and predictors of preterm birth among Asian Americans in the United States, 1992-2018. *Women & Birth*.
16. Dongarwar D, Tahseen D, **Aliyu MH**, Salihu HM. Pregnancy outcomes among Asian Americans of

advanced maternal age, 1992-2018. *Paediatric and Perinatal Epidemiology*.

17. **Aliyu MH**, Sani MU, Ingles DJ, Tsiga-Ahmed FI, Musa BM, Ahonkhai AA, Salihu HM, Audet CM, Wester CW. Building Research Capacity in HIV and Non-Communicable Diseases in Africa: A Mentorship and Leadership Workshop Report. *Journal of Continuing Education in the Health Professions*.

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, Ehiri 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, Ehiri 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, Truncalle 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, Truncalle 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. Rolando L, **Aliyu M**, Haynes T, White V, McGown P, Bracy P, Yarbrough M. MD MPH FACOEM. An Innovative Approach to Employee COVID-19 Contact Tracing in an Academic Medical Center. AOHP 2020 National Conference, September 2-5, 2020, Austin, TX.

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.