CURRICULUM VITAE

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| NAME: Professor Zubairu Iliyasu |
| eRA COMMONS USER NAME (credential, e.g., agency login): |
| POSITION TITLE: Professor of Community Medicine and Consultant Public Health Physician, Aminu Kano Teaching Hospital, Bayero University, Kano, Nigeria  Director, Centre for Infectious Diseases Research, Bayero University Kano, Nigeria |

EDUCATION/TRAINING

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| INSTITUTION AND LOCATION | DEGREE | Completion Date | FIELD OF STUDY |
| University of Maiduguri, Maiduguri | MBBS | 12/1990 | Medicine and Surgery |
| University of Glasgow, Glasgow, Scotland | MPH | 09/1999 | Public Health, Epidemiology/Biostatistics |
| University of Sheffield, Sheffield, England | PhD | 03/2017 | Public Health |
| West African College of Physicians, Ibadan | Fellow | 04/2004 | Residency in Public Health |
| National Postgraduate Medical College, Lagos | Fellow | 11/2012 | Residency training in Public Health |

### A. Experience

I am a senior physician-epidemiologist and I provide education in these subjects to undergraduate and postgraduate students and resident doctors, and conduct research in epidemiology in northern Nigeria. I am a Monitoring and Evaluation lead for the PEPFAR funded Institute of Human Virology of Nigeria/ACTION HIV/AIDS program at Aminu Kano Teaching Hospital (AKTH), Kano, Nigeria. My research work has focused on epidemiology of maternal and child health issues, infectious diseases, HIV/AIDS and public health issues in Nigeria and in other developing countries. This work has led to over fifty peer-reviewed publications. Initially focusing on description of the characteristics of HIV/AIDS most-at-risk populations and identification of risk factors, uptake of HTS at screening centers and antenatal clinics, this was followed by sexual and reproductive behavior of PLWHA and the health system response. Furthermore, we researched opportunistic infections and co-morbidities among PLWHA including tuberculosis, malaria and smoking habits. From 2011-2015 I served as the principal investigator for a series of Poliomyelitis seroprevalence survey among age cohorts of children in Kano commissioned by the Federal Ministry of Health with Technical support from WHO and CDC. We demonstrated low immunity before the interruption of wild polio virus transmission and a rise in herd immunity following programmatic response based on the evidence provided. I also served as a Co-PI to assess the emergency preparedness and response to the 2009 Cerebrospinal meningitis epidemic in the 16 affected states in northern Nigeria. Furthermore, I was the PI in a study that investigated the effectiveness of Insecticide paper containing transfluthrin (RamboTM) in prevention of malaria in Kumbotso LGA, Kano state, Nigeria funded by the Malaria Foundation. I am also the in-country project director for an on-going collaborative project between Bayero University and the University of Sheffield on patient safety in hospitals in resource-limited settings sponsored by the Department for International Development, United Kingdom. As the Post-graduate Coordinator of the College of Health Sciences, I chair the continuing professional development committee at Bayero University and AKTH and I am a member of the College's Institutional Review Board. Recently, I have been appointed Nationally, as Chair of the National Health Research Ethics Committee of Nigeria (NHREC).

1. **Iliyasu Z**, Babashani M, Abubakar IS, Salahudeen AA, Aliyu MH. Clinical burden and correlates of HIV and malaria co-infection, in northwest Nigeria. Acta Trop. 2013 Dec;128(3):630-5. PubMed PMID: [24055714](http://www.ncbi.nlm.nih.gov/pubmed/24055714/).
2. **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. Int J STD AIDS. 2012 Dec;23(12):849-52. PubMed PMID: [23258822](http://www.ncbi.nlm.nih.gov/pubmed/23258822/).
3. Aliyu MH, Varkey P, Salihu HM, **Iliyasu Z**, Abubakar IS. The HIV/AIDS epidemic in Nigeria: progress, problems and prospects. Afr J Med Med Sci. 2010 Sep;39(3):233-9. PubMed PMID: [21416794](http://www.ncbi.nlm.nih.gov/pubmed/21416794/).
4. **Iliyasu Z**, Babashani M. Prevalence and predictors of tuberculosis coinfection among HIV-seropositive patients attending the Aminu Kano Teaching Hospital, northern Nigeria. J Epidemiol. 2009;19(2):81-7. PubMed PMID: [19265273](http://www.ncbi.nlm.nih.gov/pubmed/19265273/); PubMed Central PMCID: [PMC3924118](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3924118/).

### B. Positions and Honors

Positions and Employment

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| 2001 – 2004 | Senior Registrar/Assoc. Lecturer, Ahmadu Bello University, Zaria |
| 2004 – 2007 | Lecturer I/Hon. Consultant Public Health Physician, Bayero University/Aminu Kano Teaching Hospital, Kano |
| 2007 – 2010  2010 – 2014 | Senior Lecturer/Hon. Consultant Public Health Physician, Bayero University/Aminu Kano Teaching Hospital, Kano  Head of Department, Department of Community Medicine, Bayero University Kano |
| 2010 – 2013 | Associate Professor/Hon. Consultant Public Health Physician, Bayero University/Aminu Kano Teaching Hospital , Kano |
| 2013 – present | Professor of Community Medicine, Bayero University, Kano |
| 2016 – present | Director, Centre for Infectious Diseases Research, Bayero University, Kano |

Other Experience and Professional Memberships

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| 1990 – present | Member, Nigerian Medical Association |
| 2001 – present | Member, Association of Public Health Physicians of Nigeria |
| 2004 – present | Member, Medical and Dental Consultants' Association of Nigeria |
| 2004 – present | Fellow, West African College of Physicians |
| 2012 – present | Member, International AIDS Society |
| 2012 – present  2013– present | Fellow, Medical College of Public Health  Deputy Chair, Research Ethics Committee, College of Health Sciences, Bayero University |
| 2014 – present | Member, National Poliomyelitis Certification Committee |
| 2016 – present | Member, Ministerial Technical Committee on Lassa Fever |
| 2016 – present  2017 – present | Deputy Chair, Ministerial Committee on Primary Health Care Mapping  Chair, National Health Research Ethics Committee of Nigeria (NHREC), FMOH, Abuja, Nigeria |

Honors

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| 1987 | Provost's Prize for Best Preclinical Student, University of Maiduguri, Nigeria |
| 1990 | George Edington Prize in Pathology, University of Maiduguri, Nigeria |
| 1990 | Nigerian Paediatrics Association Prize, Paediatrics Association of Nigeria |
| 1990 | Wakilin Adamawa Prize in Internal Medicine, University of Maiduguri, Nigeria |
| 1990 | Matco Clinic Prize in Public Health, University of Maiduguri, Nigeria |
| 1990 | Provost Prize for Overall Best Medical Graduate, University of Maiduguri, Nigeria |
| 1997 | British Chevenning Scholar, British Council |
| 1999 | M P Shah Prize in International Public Health, University of Glasgow |

### C. Contribution to Science

1. In recent times, my research work has focused on three main themes-Interpersonal violence and harmful cultural practices. We highlighted the importance of improving the nurturing environment for child upbringing to be as violent free as possible, improved communication between partners and replacement of harmful initiation passages with other symbolic ceremonies.
   1. Amole TG, Bello S, Odoh C, Aliyu MH, **Iliyasu Z**. Correlates of Female-Perpetrated Intimate Partner Violence in Kano, Northern Nigeria. J Interpers Violence. 2016 Jul;31(12):2240-54. PubMed PMID: [25731930](http://www.ncbi.nlm.nih.gov/pubmed/25731930/).
   2. **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. Int J Gynaecol Obstet. 2016 Apr;133(1):32-6. PubMed PMID: [26948339](http://www.ncbi.nlm.nih.gov/pubmed/26948339/).
   3. **Iliyasu Z**, Abubakar IS, Galadanci HS, Hayatu Z, Aliyu MH. Prevalence and risk factors for domestic violence among pregnant women in northern Nigeria. J Interpers Violence. 2013 Mar;28(4):868-83. PubMed PMID: [22935952](http://www.ncbi.nlm.nih.gov/pubmed/22935952/).
   4. **Iliyasu Z**, Abubakar IS, Galadanci HS, Haruna F, Aliyu MH. Predictors of female genital cutting among university students in northern Nigeria. J Obstet Gynaecol. 2012 May;32(4):387-92. PubMed PMID: [22519488](http://www.ncbi.nlm.nih.gov/pubmed/22519488/).
2. Immunological profile of cohorts of children in high risk polio endemic settings for the Polio eradication initiative. We provided the seroprevalence of the three types of polio virus before and after the interruption of wild polio transmission in northern Nigeria and made key recommendations to consolidate the herd immunity for the eventual certification of Nigeria as a polio-free nation.
   1. Craig KT, Verma H, **Iliyasu Z**, Mkanda P, Touray K, Johnson T, Walla A, Banda R, Tegegne SG, Yehualashet YG, Abba B, Ahmad-Shehu A, Takane M, Sutter RW, Nsubuga P, Muhammad AJ, Vaz RG. Role of Serial Polio Seroprevalence Studies in Guiding Implementation of the Polio Eradication Initiative in Kano, Nigeria: 2011-2014. J Infect Dis. 2016 May 1;213 Suppl 3:S124-30. PubMed PMID: [26908720](http://www.ncbi.nlm.nih.gov/pubmed/26908720/); PubMed Central PMCID: [PMC4818560](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4818560/).
   2. **Iliyasu Z**, Nwaze E, Verma H, Mustapha AO, Weldegebriel G, Gasasira A, Wannemuehler KA, Pallansch MA, Gajida AU, Pate M, Sutter RW. Survey of poliovirus antibodies in Kano, Northern Nigeria. Vaccine. 2014 Mar 10;32(12):1414-20. PubMed PMID: [24041545](http://www.ncbi.nlm.nih.gov/pubmed/24041545/).
3. HIV/AIDS risk factors and co-morbidities and interventions in low resource countries. We determined risk behaviours, burden of tuberculosis and malaria and pattern of smoking among HIV/AIDS patients in northern Nigeria.
   1. **Iliyasu Z**, Babashani M, Abubakar IS, Salahudeen AA, Aliyu MH. Clinical burden and correlates of HIV and malaria co-infection, in northwest Nigeria. Acta Trop. 2013 Dec;128(3):630-5. PubMed PMID: [24055714](http://www.ncbi.nlm.nih.gov/pubmed/24055714/).
   2. **Iliyasu Z**, Abubakar IS, Sani IH, Jibo AM, Karaye IM, Salihu HM, Aliyu MH. Male circumcision and HIV risk behavior among university students in northern Nigeria. Am J Mens Health. 2013 Mar;7(2):94-101. PubMed PMID: [22892146](http://www.ncbi.nlm.nih.gov/pubmed/22892146/).
   3. **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. Int J STD AIDS. 2012 Dec;23(12):849-52. PubMed PMID: [23258822](http://www.ncbi.nlm.nih.gov/pubmed/23258822/).
   4. **Iliyasu Z**, Babashani M. Prevalence and predictors of tuberculosis coinfection among HIV-seropositive patients attending the Aminu Kano Teaching Hospital, northern Nigeria. J Epidemiol. 2009;19(2):81-7. PubMed PMID: [19265273](http://www.ncbi.nlm.nih.gov/pubmed/19265273/); PubMed Central PMCID: [PMC3924118](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3924118/).

### Complete List of Published Work in MyBibliography: [http://www.ncbi.nlm.nih.gov/sites/myncbi/16CSyFmwnpcAq/bibliography/50536559/public/?sort=date&direction= descending](http://www.ncbi.nlm.nih.gov/sites/myncbi/16CSyFmwnpcAq/bibliography/50536559/public/?sort=date&direction=%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20descending)

**D. Research Support**

**Ongoing Research Support**

N/A

**Completed Research Support**

BUK\_ORIE Combat Hunger 2015-2016 PI: Iliyasu 01/01/2015-01/01/2016

Operations Research And Impact Evaluation (Orie) Dfid, Uk

Comparative study of breastfeeding and complementary feeding practices among mothers/caregivers of malnourished and well-nourished children in northwest Nigeria (COMBAT HUNGER STUDY)

In March 2015, a team in the Department of Community Medicine of Bayero University Kano led by Professor Zubairu Iliyasu received a research grant for a new research project to compare the feeding practices of mothers with stunted and non-stunted children. The grant was awarded by ORIE. The BUK team compared the feeding practices of mothers with stunted and non-stunted children under two years of age in four Northern states: Jigawa, Katsina, Kebbi and Zamfara. It recruited just over 1500 children to the study across the four states in two equally-sized cohorts, one with infants 6-9 months old, the other with young children 18-24 months old.

WHO Reference 2015/550858-0 PI: Iliyasu 08/24/2011-12/30/2015

World Health Organization

Polio seroprevalence survey in Kano Metropolitan Area, Nigeria, 2011-2015

Serum samples obtained from cohorts of children (between the age groups 6–9 months, 12-15 months and 19-22 months) residing in metropolitan Kano and attending Murtala Mohammed Specialist Hospital Kano with minor illnesses were tested at CDC laboratorie for polio antibodies during 2011, 2013, 2014 and 2015. This informed WHO's Polio Eradication Initiative in one of the high risk states in northern Nigeria

CDNG 402 PI: Iliyasu 07/01/2010-06/01/2011

Nigeria-UK PMI2 Connect and Collaborative Programme Delivery Fund

Continuing professional development for Public Health in Northern Nigeria

This project facilitated the development of the Master of Public Health at Bayero University Kano with Technical support from the School of Health and Related Research (ScHARR). In addition, it was used to support the commencement of a joint Staff Development program between Bayero University and the University of Sheffield