

**Dr. Abdulazeez Aderemi ABUBAKAR** *PhD (FUTY.), FMLSCN (Nig.), MIBMS (UK)*

Associate Professor (Public Health Parasitology & Microbiology)

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**A. Academic and Professional Qualifications, Institutions attended with dates and Degree**

YEAR	INSTITUTION	DEGREE	SPECIALIZATION
2009	Federal University of Technology Yola – Nigeria	PhD	Public Health Parasitology
2008	Institute of Biomedical Sciences London (UK)	MIBMS	Biomedical Sciences
2007	Computer School, Federal College of Education, Yola	Certificate	Computer Proficiency
2004	Federal University of Technology Yola – Nigeria	M.Sc.	Applied Parasitology and Entomology
1998	School of Medical Laboratory Sciences, NVRI Vom	FMLS Nig.	Medical Microbiology
1990	School of Medical Laboratory Sciences, OAUTH Ile-Ife	AMLS Nig.	Haematology and Transfusion Science
1981	Hope Grammar School, Ilesa Osun State	WASC	O level

**B. GRANT / AWARD**

A grant of #2,000,000 was received from TETFUND in 2012 to sponsor my project on investigation of anti-plasmodium and Mosquitocidal activities of a fortified natural product.

**C. PUBLISHED ARTICLES**

**i. Contributions to Public Health Parasitology & Microbiology**

1	<b>AA Abubakar.</b> , TD. Adeniyi, IO. Nurain, AB. Olanrewaju and KE. Uthman (2019) Chromatographic and computational studies of ligands associated with bilharziasis <i>Talibah J. Univ.Med.Sci</i> 14(2): 172-178 ( <a href="http://creativecommons.org/licenses/by-nc-nd/4.0/">http://creativecommons.org/licenses/by-nc-nd/4.0/</a> ). <a href="https://doi.org/10.1016/j.jtumed.2019.02.003">https://doi.org/10.1016/j.jtumed.2019.02.003</a> (Elsevier Journal)
2	Ismaila Olanrewaju Nurain, Clement Olatunbosun Bewaji, <b>Abdulazeez Aderemi Abubakar</b> , Abdulrazaq Mustapha, Emmanuel Oladipo Ajani 1, Saeed Sabiu, Lutfat Abimbola Usman, Hassan Taye Abdulhameed, Sikiru Bolaji Ahmed (2018) Antimalarial and Reno-protective Potentials of Combined

	Stem Bark Extracts of <i>Khaya grandifoliola</i> and <i>Enantia chlorantha</i> in Plasmodium Infected Mice. <i>Iranian Journal of Toxicology</i> Vol. 12, (3): 29-37 (Iranian Journal)
3	<b>Abubakar A. A</b> , Hassan A. O, Nassar A. S, Sunday O. (2015) Efficacy of Cyhalothrin Treated Blinds (CTBs) on the control of malaria infection among off-campus students of Kwara State University Malete – Nigeria. <i>British Microbiology Research Journal</i> 5 (4); 317- 321 (British Journal)
4	<b>Abubakar A. A</b> , Kolawole D. O, Babatunde S. K, Sunday O, Ameen, N. (2014) Investigation of anti-plasmodium activity of a combined extract of <i>Bryophyllum pinnatum</i> and <i>Aloe barbadensis</i> leaves <i>International Journal of Science and Nature</i> ; 5 (1): 67-70. (Indian Journal)
5	<b>Abubakar A. A</b> , Kolawole D O, Babatunde S. K, Sunday O, Ameen, N (2014) Investigation of mosquitocidal activity of a combined extract of <i>Bryophyllum pinnatum</i> and <i>Aloe barbadensis</i> leaves. <i>Agricultural and Biological journal of North America</i> ; 5 (3): 118-122 ( American Journal)
6	Nassar A. S, Alo E. B and <b>Abdulazeez A.A</b> (2009) Efficacy of Pyrimethamine and Proguanil hydrochloride as malarial prophylaxis among antenatal women in Yola, Nigeria. <i>International Jour. Biochemistry</i> 1 (1): 15-18 (Ghana, African Journal)
7	<b>Abdulazeez A.A</b> , Alo E.B, and Rebecca S.N, (2009) Urino-genital trichomoniasis and HIV Concurrent infection in a North-Eastern State, Nigeria. <i>Internet Jour of infectious diseases</i> . Volume 7, Number 1. ( Turkish journal)
8	Rebecca S.N., Akinboye D.O, <b>Abdulazeez A. A</b> . (2008); Sensitivity and specificity of rapid assessment techniques in Onchocerciasis surveillance using microscopy as a gold standard reference. <i>Int. Jour.Nat. Sci.</i> 4 (2): 200-203 ( Nigerian Journal)
9	Rebecca S. N, Akinboye D.O, and <b>Abdulazeez A. A</b> , (2008) Post-therapy parasite clearance in Subjects with mixed infection of Onchocerciasis and Plasmodiasis in Garaha-Dutse, Nigeria. <i>Internet Journal of parasitic disease</i> Volume3, Number 1. ( Turkish Journal)
10	Rebecca S. N, Akinboye D.O, and <b>Abdulazeez A. A</b> , (2008) Onchocerciasis and Plasmodiasis: concurrent infection in Garaha-Dutse Community in Adamawa State, Nigeria <i>India Journal of Biomedical research</i> . 19(2) 107-111. ( Indian Journal)
11	Nassar A.S and <b>Abdulazeez A.A</b> (2007) Presumptive Diagnosis of intestinal Schistosomiasis Using Kato-Katz as the standard reference technique. <i>Journal of Life and Environ. Sciences</i> 9(1): 508-510. ( Nigerian Journal)
12	<b>Abdulazeez A.A</b> Alo E.B. and Rebecca S.N (2007). Epidemiology of Urbino genital trichomoniasis in a North eastern state, Nigeria, <i>Internet Journal of Parasitology</i> Volume 2, Number 2. (Turkish Journal)
13	Nassar A.S, Ohia JO <b>Abdulazeez A. A</b> , Balogun R.B and Kalejaye-Matti R.B(2007): Impact of global environmental changes on entomological vectors <i>International journal of Environmental issues</i> vol 5(1&2) 37-41 (Nigerian Journal)
14	<b>Abdulazeez A. A</b> and Alo E.B (2006). Prevalence of vaginal trichomoniasis: An Assessment of sensitivity and specificity of routine diagnostic methods in Yola, Nigeria. <i>Journal of Med.Lab Sci</i> 15(1);44-47 ( Nigerian Journal)
15	<b>Abubakar AA</b> Ameen N, Babatunde S K (2014) Carriage rate of Hepatitis B infection among Individuals of different blood group systems and hemoglobin genotype <i>Inter jour of Biol Chem Sci</i> : 8 (1)211-21( Cameroon Journal)
16	<b>Abubakar A</b> , Hassan AO, Adewole A A, Fadairo J K (2014) Synergistic effect of combined extract of <i>Bryophyllum pinnatum</i> and <i>Aloe barbadensis</i> enhances anti-microbial activity invitro <i>Global Advanced Journal of Medicine and Medical Sciences</i> 3 (1): 26-32 ( British Journal)

17	Babatunde S K, <b>Abubakar A A</b> , Abdulhakeem Y J, Ajiboye E.A (2014) Antimicrobial Activity of <i>Phyllanthus amarus</i> on some human intestinal facultative anaerobes. <i>Inter Jour.Med and Biomed. Research</i> 3(1) 52-57 ( <b>Nigerian Journal</b> )
18	Muibi AM, Mabolaje VO, <b>Abubakar A</b> , (2014) Epidemiology of Hepatitis C virus in the private banking sector in Oshogbo, South-West Nigeria. <i>Sudan Jour. Med. Sci.:</i> 9 (3) 197-202 ( <b>Sudan, African Journal</b> )
19	<b>Abdulazeez A. A</b> , Musa S P and Fadilat B A (2013) Frequency of biofilm formation in toothbrushes and wash basin <i>Annals of Tropical medicine and public health</i> 6 (1) 55- 58 ( <b>Tanzania, African Journal</b> )
20	<b>Abdulazeez AA (2012)</b> Frequency of HIV among students of secondary and tertiary institutions in an Endemic State of Nigeria. <i>North American Jour Med. Sci</i> 4(4); 120-123 ( <b>American Journal</b> )
21	<b>Abdulazeez AA</b> (2012)Distribution of CD4 Lymphocyte cells among apparently healthy HIV seropositive and seronegative populations <i>North American Jour Med. Sci</i> 4(3) 120-123 ( <b>American Journal</b> )
22	Eweoya OO, <b>Abdulazeez AA</b> , Funsho SO, and Lawal MA (2011) Awareness and Knowledge of HIV/AIDS in a medium capacity Prison <i>International jour. Biological Sci</i> 3 (2) 65-69 ( <b>Ghana, African Journal</b> )
23	<b>Abdulazeez A</b> , Alo E B, and Rebecca S N (2008) Concurrent Infection of HIV-1 and HIV-2 Serotypes in Adamawa State Nigeria <i>World journal of Medical Science</i> 3(1) 15-18 ( <b>Pakistan Journal</b> )
24	<b>Abdulazeez A.A</b> Alo E.B, Rebecca S.N. (2008). Carriage rate of HIV infection among different ABO and Rhesus blood groups in Adamawa State Nigeria. <i>India Biomedical Research</i> 19(1): 41-44. ( <b>Indian Journal</b> )
25	Yusuf A.A, Mbinkar A.R and <b>Abdulazeez A.A.</b> (2007). Seroprevalence of HIV and Hepatitis B virus among Blood donors in Yola, Nigeria. <i>International Journal of Natural and Applied Sciences</i> 3 (1): 139-142. ( <b>Nigerian Journal</b> )
26	Ishaq S.O, <b>Abdulazeez A.A</b> , Agunlejika R.A Oyetunji T.G and Badung H (2007). Invitro antimicrobial sensitivity of <i>Jatropha Curcas</i> on some pathogenic bacteria isolates in University Teaching Hospital iLe-Ife, Nigeria. <i>Nigerian Biomedical Science Journal</i> 3 (i): 11-13 ( <b>Nigerian Journal</b> )
27	Adomeh D.I, <b>Abdulazeez A.A</b> , Okoye R.N and Usman H.A (2007). Frequency of infections in reported cases of rape among underage children in Potiskum, Nigeria. <i>Int. Current Pediatrics Research Journal</i> (1&2):35-40. ( <b>Indian Journal</b> )
28	<b>Abdulazeez A. A</b> and Alo E.B (2006). Harmonization of HIV testing in Nigeria: A missing step in HIV/AIDS control. <i>Nig. Biomedical Science Journal</i> 2 (4):23-26. ( <b>Nigerian Journal</b> )
29	<b>Abdulazeez A.A</b> Thompson H.I.S, and Mohammed U.S (2006). Comparative study of <i>Campylobacter Jejuni</i> infection among Japanese quails and exotic chickens in Vom, Nigeria. <i>Nigerian Journal of Tropical Agriculture</i> 8:97-91. ( <b>Nigerian Journal</b> )
30	<b>Abdulazeez A.A</b> and Ishaq S (2005) Assessment of seminalysis as a diagnostic procedure for male infertility in Yola, Adamawa- State, Nigeria. <i>Journal of Medical Lab Sciences</i> 14(2): 68-72. ( <b>Nigerian Journal</b> )
31	<b>Abdulazeez A.A</b> Alo E.B, Rebecca S.N, Nassar A.S and Kudi A.A (2008). Perceptions and Health seeking behavior of three Nigerian tribes towards traditional and orthodox medicine <i>Int. Jour. Nat. Appl. Sci.</i> 4(1): 58-62. ( <b>Nigerian Journal</b> )
	<b>ii Contributions to other disciplines of Medical Laboratory Science</b>

32	T.D. Adeniyi, P. U. Achukwu, <b>A.A. Abubakar</b> (2019) Heavy metals obtained from waterways induced neurodegeneration in the prefrontal cortex of Wistar rats <i>European Journal of Anatomy</i> 2019; 65-76.
33	T.D. Adeniyi, P. U. Achukwu, <b>A.A. Abubakar</b> (2017) Frequency of electronics waste generated heavy metals in urban waterways. <i>Int. J. Hum. Capital Urban Manage</i> , 2(2): 89-100, Spring 2017. ( <b>Iranian journal</b> )
34	Sabiou Saheed, Ajani Oladipipo, <b>Abubakar Abdulazeez</b> , Sulyman Olanrewaju, Nurain Ismaila, Irondi Emmanuel, Quadri Fatimah and Abubakar Aisha (2015) Toxicological evaluations of <i>Stigma maydi</i> (Corn silk) aqueous extract on haematological and lipid parameters in Wister Rats. <i>Elsevier Toxicological reports</i> 2 (2015) 638- 644 ( <b>American Journal</b> )
35	Popoola NA, Enaibe BU, <b>Abubakar AA</b> , Raheem SA, Adekomi DA, Adeniyi TD (2015) Effect of Cigarette smoke on the histology of the descending aorta of adult wistar rat ( <i>Rattus norvegicus</i> ) <i>African journal of Cellular Pathology</i> 5: 46-48 ( <b>Nigerian, AJOL</b> )
36	<b>Abubakar AA</b> , Muibi A M (2014) Calculated Haematocrit Gave a Better Prediction of Anaemia than Observed Haematocrit in Patients With Bleeding and in Children Under Five Years of Age. <i>British journal of medicine and medical research</i> ; 4 (23)4044-4049 ( <b>British Journal</b> )
37	<b>Abubakar A</b> , Nurain O I, Muibi A M, Fadairo J.K (2014) Combinatorial therapy of <i>Bryophyllum Pinnatum</i> and <i>Aloe Barbadensis</i> extract induces hepato-renal dysfunctions and elevated Hematological indices in Wister Rats <i>European Journal of Medicinal plants</i> : 4(8): 890-997 ( <b>British Journal</b> )
38	Joseph J.T, <b>Abdulazeez A. A</b> and Obisesan O.A (2008) Effect of contraceptives on some Haemostatic parameters in some women attending Family Planning clinics in Jos Nigeria. <i>Nigerian journal of Health and Biomedical Sciences</i> (7)1: 15-18 ( <b>Nigerian Journal</b> )
39	<b>Abdulazeez A.A</b> , Anthony A, Joy O, and Nassar A.S (2008). A comparative study of glucose level of antenatal subjects in Jos and Yola Nigeria. <i>Biological and Environmental Science Journal for the Tropics</i> 5(2) 151-156. ( <b>Nigerian Journal</b> )
40	Lukman O.T, <b>Abdulazeez A.A</b> , Adeosun O.G, and Nassar A.S (2008). Assessment of some Biochemical analytes in cigarette smokers in Ile-Ife Nigeria. <i>Biological and Environmental Sciences Journal or the Tropics</i> 5(1) 62-65 ( <b>Nigerian Journal</b> )
41	Badung L.H <b>Abdulazeez A.A</b> , and Ngadda N.H (2008) Substance Addiction in Adamawa State <i>International journal of Natural and Applied Sciences</i> (4)2: 212-214 ( <b>Nigerian Journal</b> )

#### D. BOOKS AND MONOGRAPHS

42	<b>Abubakar Abdulazeez</b> , Mathew Olaniyan and Musa Muhibi (2016) Questions and model answers in Medical Laboratory Science First Edition: <b>ISBN:978-978-53853-9</b> Right way Publishers Ilorin, Nigeria
43	<b>Abubakar A</b> , (2014) Investigation of anti-plasmodium and Mosquitocidal activities Of a fortified natural product. A final report on 2012 TETFUND Sponsored Project. Right way Publishers Ilorin, Nigeria
44	<b>Abubakar Abdulazeez</b> and Mustapha Abdulrazaq (2014) Medical Microbiology and Parasitology Manual and work book for Medical Laboratory Science Students. First Edition; <b>ISBN: 978-978-53853-0-4</b> Rightway Publishers Ilorin, Nigeria.
45	<b>Abubakar Abdulazeez</b> , Adeniyi Temidayo and Musbau Balogun (2014) Histopathology Manual and work book for Medical Laboratory Science Students. First Edition; <b>ISBN: 978-978-53853-3-5</b> Rightway Publishers Ilorin, Nigeria
46	<b>Abubakar Abdulazeez</b> and Ilesanmi Ayodele (2014) Heamatology and Transfusion

	Science Manual and work book for Medical Laboratory Science Students. First Edition: <b>ISBN:978-978-53853-2-8</b> Rightway Publishers Ilorin, Nigeria
47	<b>Abubakar Abdulazeez and</b> Garuba Abdulwasiu (2014) Chemical Pathology Manual and workbook for Medical Laboratory Science Students. First Edition: <b>ISBN:978-978-53853-1-1</b> Rightway Publishers Ilorin, Nigeria

#### E. POST-GRADUATE SUPERVISION

- (i) Temidayo Daniel Adeniyi (2017) Neurohistochemical studies of some e-waste generated in waterways of three geographical zones in Kwara State, Nigeria using Wister Rats. As co-supervisor of Ph.D student thesis, University of Nigeria Nnsuka (completed)
- (ii) Isaq Sulaiman (2009) Prevalence of *Streptococcus agalactiae* among patients attending some Health centers in Yola, Nigeria As co-supervisor of M. Tech Project, Federal University of Technology, Yola (completed)
- (iii) Adeyanju Peter (2012) Bacteriological examination and assessment of knowledge and awareness of diseases caused by raw-milk in Gwagwalada – Nigeria As supervisor of a PGD. Project ( CEERMS), Kwara State University Malete (completed)

#### F. UNDERGRADUATE SUPERVISION = 50 PROJECT STUDENTS

#### G. SOME MAJOR CONFERENCES/WORK-SHOPS ATTENDED

1. International Conference for academic disciplines organized by publisher of International Journal of Arts and Sciences at Harvard Medical School Boston Massachusetts, USA on May 28<sup>th</sup> to 30<sup>th</sup> 2015
2. 50<sup>th</sup> Annual Scientific Conference and Workshop organized by Medical Laboratory scientists of Nigeria in Akure on 2<sup>nd</sup>- 7<sup>th</sup> November 2014.
3. 1<sup>st</sup> U6 Consortium International Conference on Health, Humanity and Science transformation for sustainable African development hosted by Kwara State University on 27<sup>th</sup> to 31<sup>st</sup> October 2013
4. Workshop on the importance of molecular biology typing techniques in disease mapping organized by Nigeria institute of medical research Yaba, Lagos on 12<sup>th</sup> to 16<sup>th</sup> August, 2013
5. Workshop on Laying a firm foundation and creating a culture of world class research organized by the University research council Kwara State University, Malete Kwara State on 18<sup>th</sup> April, 2013
6. Workshop organized by Medical Laboratory Science Council of Nigeria on 11<sup>th</sup>-16<sup>th</sup> March,,2013 at Reiz International Hotel, Abuja
7. Workshop on Incidence Command System in public health disease outbreak investigations organized by Joseph Ayo Babalola University, Arakeji Ikeji-Ile Ondo state on 11<sup>th</sup> to 13<sup>th</sup> April, 2012

8. 36<sup>th</sup> Annual Scientific Conference of Parasitology and Public Health Society of Nigeria held at Federal University of Technology, Akure from 18<sup>th</sup> to 21<sup>st</sup> September, 2012.
9. International Biomedical Laboratory Science Conference organized by Medical Laboratory Sciences Council of Nigeria in Abuja on 2<sup>nd</sup> and 3<sup>rd</sup> April 2011
10. 46<sup>th</sup> Annual Scientific Conference and International Symposium organized by Medical Laboratory scientists' of Nigeria in Lagos on 13<sup>th</sup>-18<sup>th</sup> September, 2010.

#### H. PAPERS PRESENTED AT CONFERENCE WITH NAMES OF CONFERENCE & DATES

Title	Where Presented	Date
1. Anti-plasmodium activity of <i>Aloe barbadensis</i> and <i>Bryophyllum pinatum</i> leaf extracts by <b>Abdulazeez Abubakar</b>	At 1 <sup>st</sup> U6 Consortium International Conference on Health, Humanity and Science transformation for sustainable African development hosted by Kwara State University Malete- Ilorin	October 23 <sup>rd</sup> 2014
2. Mosquitocidal activity of a <i>Aloe barbadensis</i> and <i>Bryophyllum pinatum</i> leaf extracts by <b>Abdulazeez Abubakar</b>	At 1 <sup>st</sup> U6 Consortium International Conference on Health, Humanity and Science transformation for sustainable African development hosted by Kwara State University Malete- Ilorin	October 23 <sup>rd</sup> 2014
3. Neisseria gonorrhoea isolates from asymptomatic antenatal women in Potiskum and its environs, Nigeria by <b>Abdulazeez Abubakar</b> , Adomeh D.I. and Adamu B.R	At the conference of Association of Medical Laboratory Scientists' of Nigeria Ilorin.	August, 2007
4. Assessment of seinalysis as a diagnostic procedure for male infertility in Yola, Adamwa-State presented at the conference of Association of Medical Laboratory Scientists of Nigeria in Kano by <b>Abdulazeez Abubakar</b> and Isaq Suleiman	At the conference of Association of Medical Laboratory Scientists of Nigeria in Kano	September 2005
5. Comparative study of Intestinal parasitic infections in asymptomatic HIV Seropostive and HIV Seronegative populations in Yola, Nigeria by <b>Abdulazeez Abubakar</b> , Moshood A. and Nassar A.	At the conference of Nigerian Society for Parasitology held at Abeokuta, Nigeria.	August, 2005

## **I. UNIVERSITY ADMINISTRATIVE RESPONSIBILITIES**

- 1.** Microbiology/ MLS Course Adviser KWASU **2011- 2014**
- 2.** Departmental SIWESS Supervisor. KWASU **2012- 2014**
- 3.** Member, University space utilization committee **2012- Date**
- 4.** Member, Ad-Hoc committee on students exam malpractices **2012**
- 5.** Member, Ad-Hoc committee on students appeal KWASU **2012**
- 6.** Member, College technical committee KWASU **2012 -Date**
- 7.** Member, University undergraduate research committee **2013- Date**
- 8.** Head, Department of Medical Lab Science (KWASU) **2014- 2017**
- 9.** Head, Department of Medical Lab Science (UNIMED) **2017- 2018**
- 10.** External Assessor, Medical Laboratory Sciences Professional Exams **2014-Date**
- 11.** Member, University Student Disciplinary committee **2014 - 2017**
- 12.** Deputy Dean , School of Allied Health / Environ. Sciences KWASU **2015- 2017**
- 13.** Deputy Dean , Faculty of Allied Health Sciences UNIMED, Ondo **2018- 2019**
- 14.** Ag. Dean, Faculty of Allied Health Sciences UNIMED, Ondo **2019 Till Date**