**OLUKEMI K. AMODU Ph.D**

Professor of Genetics/Molecular Biology and Public Health

Institute of Child Health

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**EDUCATION**

Post-doctoral training, 2003-2005 – Genetic Diversity, Harvard University, USA

PhD, 2002 - Molecular Biology/Genetics, University of Ibadan, Nigeria

M.Sc, 1994 – Cell Biology/Genetics, University of Ibadan, Nigeria

B.Sc, 1991 - Zoology, University of Ibadan, Nigeria

**PERSONAL STATEMENT**

I am a Professor of Molecular Biology/Genetics, and Public Health, with skills in Genetics of Infectious and Non-communicable diseases. My postdoctoral training at the Harvard University was focused on the population genetics of the malaria parasite. I have also worked collaborated with experts in Nigeria, and in International laboratories in malaria research, including the Malaria Genetic Epidemiology Network (MalariaGEN). After my postdoctoral training at the Harvard University and since my employment at the University of Ibadan, I have worked and deployed all efforts to establish a Genetics/Immunology laboratory from ground up at the Institute of Child Health. As PI /Co-Investigator on one WHO/MIM and two EU-funded grants, I laid the foundation for developing a Genomics research laboratory at the Institute of Child Health.

I am currently a Co-Investigator and the main Molecular Biology expert and Laboratory Lead Person for three NIH-funded projects (H3-Africa Kidney Disease Research Network and the MAPCAP consortium) at the University of Ibadan. One of my goals is to build capacity and strengthen research in genetics and the application of Molecular Sciences in infectious and non-communicable diseases at the University of Ibadan. To this end, I developed the curriculum for the pioneering academic Master’s program in Public Health Biotechnology at the University of Ibadan. We have over 90 graduates of the program, with nine currently undergoing the Doctoral program.

I am also involved in Public Health impact research, bringing health services closer to the population. I was the Principal Investigator for the Bill and Melinda Gates Grand Challenge Exploration grant (2019-2021), providing innovative strategies for increasing vaccination demand for working mothers in Ibadan metropolis.

**SCHOLARSHIP/FELLOWSHIPS**

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| 1. *Plasmodium falciparum* Diversity and the Clinical Severity of Malaria Doctoral trainingat the University of Ibadan and the Medical Research Council, Durban, South Africa, funded by the WHO/TDR Research Training Grant (RTG)
 | 1999-2001 |
| 1. Post-doctoral Training at the Harvard University, USA (funded by the Ellison Medical Foundation Global Fund for Training in Infectious Diseases)
 | 2003 – 2005 |
| 1. The role of host-parasite genetic variability in the pathogenesis of severe malaria funded by Multilateral Initiative on Malaria (WHO/MIM/TDR) Research Capability Strengthening Grant
 | 2003-2006 |
| 1. EU-funded Biology and Pathology of Malaria Parasite (BIOMALPAR) Network of Excellence (NoE)/MIM-TDR Re-entry grant
 | 2007-2009 |
| 1. EU-funded European Virtual Institute of Malaria Research (EviMalaR) Network of Excellence
 | 2009-2014 |
| 1. K-13 Artemisinin Resistance Multi-centre rapid Assessment (KARMA) Consortium
 | 2014-2015 |
| 1. West African Centre for Cell Biology of Infectious Pathogens(African Centres of Excellence in Higher Education Projects).
 | 2015 - 2018 |
| 1. Malaria Genomic Epidemiology Network (MalariaGen)
 | 2007-2018 |
| 1. International Agency and Research on Cancer (IARC) and Biobank and Cohort Building Network (BCNet) Fellowship in Biobanking
 | 2017 |
| 1. Men of African Descent and Carcinoma of the Prostate (MADCaP) Project
 | 2016-2021 |
| 1. Bill and Melinda Gates Foundation Grand Challenge-funded project - Immunisation Strategies for Working Mothers (SHEVACCS).
 | 2019-2021 |
| 1. FCMB grant for Institute of Child Health E-Classroom project
 | 2019-2021 |
| 1. H3Africa Kidney Disease Research Network (Case-Control)
 | 2012 – 2017 |
| 1. H3Africa Kidney Disease Research Network (Case-Control Renewal)
 | 2017 to date |
| 1. H3Africa Kidney Disease Research Network (Cohort study)
 | 2017 to date |

**HONOURS/ DISTINCTIONS/ FELLOWSHIPS/ MEMBERSHIP OF LEARNED SOCIETIES**

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| --- |
| 1. WHO/TDR PhD Scholar
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| 1. Member/Network Partner of the EU funded BIOMALPAR Network of Excellence
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| 1. Member/Network Partner of the EU funded EviMalaR Network of Excellence (20 research Institutes/Universities from 7 European countries and one Indian partner and 7 African partners (Mali, Sudan and Uganda, Cameroon and Nigeria)
 |
| 1. University of Ibadan, Institutional Representative for EU Grants Scheme
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| 1. Consortium Partner – Malaria Genomic Epidemiology Network (MalariaGen)
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| 1. WT107326RR Wellcome Trust Expert Peer Review (by Mail
 |
| 1. NIH/ NIAID International Centres of Excellence for Malaria Research (U19) Review Panel Peer / *ad hoc* Reviewer
 |
| 1. Peer Reviewer for FLAIR Fellowships
2. Co-Director of the Centre for Research and Training – Institute of Child Health partnership with the Department of Public Health, Loyola University Chicago, USA
 |
| 1. Deputy Editor in Chief of the Nigerian Journal of Child and Adolescent Health
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| 1. Guest Editor, Frontiers in Immunology
 |
| 1. Policy Panel Speaker at the 3rd African Research Universities Alliance (ARUA) Biennial Conference
 |
| 1. Expert Reviewer for the Horizon Europe GB EDCTP3 Joint Undertaking Work Programme, 2022
 |
| 1. Keynote Speaker at the 11th National Conference of the Faculty of Science, The Polytechnic Ibadan
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**MEMBERSHIP OF LEARNED SOCIETIES**

1. Member of the African Society of Human Genetics
2. Member of American Society of Human Genetics
3. Member of the British Society of Parasitology
4. Member of Society for Adolescent and Young People’s Health in Nigeria (SAYPHIN)
5. Member of Biobank and Cohort Building Network (BCNet)
6. Member of the European, Middle East and African Society for Biopreservation and Biobanking (ESBB)

**CURRENT POSITION**

* 1. Professor, Institute of Child Health, College of Medicine, University of Ibadan, Nigeria – October 1, 2016 to date
	2. Director, Institute of Child Health - August 1, 2019 to date
	3. Head, Genetics/Molecular Biology Laboratory, Institute of Child Health, College of Medicine, University of Ibadan – 2005 to date
	4. Head, Public Health Biotechnology Programme, Institute of Child Health, College of Medicine, University of Ibadan – 2016 to date
	5. Lead Expert and Head, Genomics Laboratory, NIH funded H3Africa Kidney Disease Network – 2018 to date
	6. Co-Director of the Centre for Research and Training – Institute of Child Health partnership with the Department of Public Health, Loyola University Chicago, USA 2012 to date
	7. Previous Places of Employment (with dates):
1. Head, Biorepository Unit, College Research Management Unit, College of Medicine University of Ibadan, 2016-2020
2. Ag. Director, Institute of Child Health – August 1, 2014 to July 31, 2017
3. Senior Research Fellow 1, Institute of Child Health, College of Medicine, University of Ibadan, Nigeria - October 1, 2008
4. Research Fellow 1, Institute of Child Health, College of Medicine, University of Ibadan, Nigeria – September 21, 2005

**WORK/TEACHING EXPERIENCE**

1. **Teaching Postgraduate Students**
2. MPH courses for the MPH in Child And Adolescent Health such as CHH 707 (Communicable diseases)
3. MSc Courses in Public Health Biotechnology: CHH 721, CHH 722, CHH 724, CHH 732, CHH 730, CHH 727
4. Reproductive Family Health Course (Epidemiology of selected childhood diseases - (RFH 708) in Department of Community Medicine
5. **Postgraduate Coordinator (2005-2008)**
6. Coordinated all activities of Masters in Public Health (MPH) in Child and Adolescent Health and Diploma in Child Health (DCH)
7. Coordinated seminars for MPH students
8. Collated examination results and Students advisor
9. **Developing MSc and PhD curriculum for the Institute of Child Health**
10. Co-development and writing of the curriculum for the PhD in Child and Adolescent Health, approved by the Senate of the University of Ibadan.
11. Development and writing the curriculum for the Masters and PhD programme in Public Health Biotechnology, approved by the Senate of the University of Ibadan. ***This is the first of such a program (studying diseases of Public Health importance from the perspectives of genetics/genomics) in Nigeria and West Africa.*** The programme is designed for translation of results from research into a growing list of new diagnostic tests in the patient oriented clinical laboratory. Students have the opportunities to understand the biology of public health diseases and the application of results for management, development and disease control. PHB is a major relevant field with significant applicability to clinical medicine in Nigeria.
12. **Supervision of Students – Postgraduate (MSc, MPhil and PhD), and Industrial training programme**
13. MSc projects supervised: I have supervised more than Forty MSc students (Five MSc Zoology (Cell Biology Genetics and over 45 MSc Public Health Biotechnology
14. Master of Philosophy (M.Phil) / Master of Public Health (MPH) supervised/mentored: I have supervised more than twenty five MPH MPhil students
15. PhD Thesis supervised/mentored: I have supervised and mentored 5 PhD students and currently supervising 5 Doctoral students

**GRANTS, FELLOWSHIPS AND AWARDS**

1. **Completed Research**

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| --- | --- |
| 1. *Plasmodium falciparum* Diversity and the Clinical Severity of Malaria
 |  |
| 1. Post-doctoral Training at the Harvard University, USA (funded by the Ellison Medical Foundation Global Fund for Training in Infectious Diseases)
 |  2003 – 2005  |
| 1. Multilateral Initiative on Malaria (WHO/MIM/TDR)
 | 2002-2006 |
| 1. BIOMALPAR Network of Excellence (NoE)/MIM-TDR Re-entry grant - *The role of parasite and host genes in the severity of malaria*
 |  2007-2009 |
| 1. EvimalaR Network of Excellence *The role of parasite and host genes in the severity of malaria*
 |  2009-2014 |
| 1. K-13 Artemisinin Resistance Multi-centre rapid Assessment (KARMA)
2. West African Centre for Cell Biology of Infectious Pathogens(African Centres of Excellence in Higher Education Projects).
 |  2014-2015 2015 - 2018 |
| 1. Malaria Genomic Epidemiology Network (MalariaGen)
 |  2008 -2018 |
| 1. Men of African Descent and Carcinoma of the Prostate (MADCaP) Project
 |  2016-2021 |
| 1. Bill and Melinda Gates Foundation Grand Challenge-funded project - Immunisation Strategies for Working Mothers (SHEVACCS).
 |  2019-2021 |
| 1. Learning Without Borders – the EClassroom project **-** funded by the First City Monument Bank (FCMB).
 |  2019 to 2022 |

1. **On-Going Research Projects:**

**Currently funded research**

1. the H3 Africa Kidney Research Network (Renewal) on the genetic variations in kidney disease – funded by NIH U54 DK116913-06 [(PI: Dwomoa Adu/Akinlolu Ojo). Role: co-investigator – 2017 to date
2. H3Africa Kidney Disease Research Network (Cohort) funded by NIH U01-DK107131 (PI: Dwomoa Adu/Akinlolu Ojo) (PI), Role: co-investigator

**Current Research in Genetics, Molecular Biology and Biotechnology**

* + - 1. **Population genetic studies of diseases of public health interest such as**

Malaria,

Diabetes,

Renal Disease,

Hypertension

Cardiometabolic disorders

1. **Biotechnology Strategies and Innovation**

One of my goals is to establish a Laboratory of technological innovation using the application of Molecular Biology, Genetics and Biotechnology. Research to social impact is a critical move for developing people-centred studies with the goal of creating solutions: new techniques, processes, services and marketable products that affects society directly. The main objectives are to develop capacity for Biotechnology and Biotechnological innovations that impact the society.

1. **Preliminary Studies in Biobanking**

Biobanking, which includes central location for storage and analysis of biological samples collected from different sites, is essential for health research and community well-being. We carried out pilot studies on Biobanking including ***ELSI Issues of Biobanking in Nigeria– Implications of Social Norms***

1. **Projects, Dissertation and Thesis:**
2. Studies on the host-parasite relationship between *Biomphalaria pfeifei* and *Schistosoma* *mansoni -* Bachelor’s degree in Zoology, University of Ibadan (August 1991)
3. Malaria antigens recognized by sera from a South-Western village in Nigeria - Master’s Degree in Cellular Parasitology, University of Ibadan, Nigerian, (June 1994)

## Plasmodium falciparum Diversity and the Clinical Severity of Malaria in Children in Oyo State, Nigeria - Doctoral Degree In Molecular Biology, University Of Ibadan, Nigeria (April 2002)

**Publications**

<https://www.ncbi.nlm.nih.gov/myncbi/18cICMrVIWekm/bibliography/public/>

**[Books](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**

1. [Odaibo G, Olaleye D, Orimadegun A,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu K](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Sangowawa A, Jibril M, Olaleye SB, Bakarey S.A, Adesina O, Olaniyan A, Okiche C, Adams P, Meseko C, Murphy R, Berzins B, Babafemi T, Stewart K., Baer C, Caranding LD, Peterson L, Spencer J, Slama L (2013). The Right Choice (](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*[Facilitator Guide - Manual](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*[): Video Sketches and Training Material for Advancing Responsible Conduct of Research in Africa Ibadan:](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[©Northwestern University.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
2. **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[. Public Health Biotechnology (A Primer) First ed. Nigeria: ICH Publications; 2016. 189p.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)
3. [Omotade OO,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Olumide AO, Orimadegun AE, Adeyemo AA, Adediran KI, Balogun FM, Osamor PE, Omobowale MO, Ademola SA. Document of Training, Research and Service First ed. Amodu OK, Omotade OO, editors. Nigeria: ICH Publications; 2016. 99p.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)
4. **[Amodu O.K](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [(2011) – Old Adversary: Modern Weapons](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[In: Ed. The Clinical Scientist.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [(](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*[A Compendium of Faculty of Clinical Sciences Lectures) Vol. 1: Page 45-58 ISBN: 978 978 921 011 4](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [(Nigeria) 29. First ed. Hamzat TK, Abdul-Salam AA, editors. Nigeria: Book Builders. Editions Africa; 2011. Chapter 3, Old Adversary: Modern Weapons](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)
5. [Omobowale MO,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [(2019) Omo boti and Omo pako: Social Construction of Childhood, Livelihood and Health in Southwestern Nigeria. In Ed. Botchway D-V.NYM, Sarpong A, Quist-Adade C Series in Sociology. Vernon Press pg 1-14. ISBN: 978-1-62273-534-1](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)
6. **[Published papers/Databases:](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**
7. **[Amodu OK,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Adeyemo AA, Olumese PE, Ketiku O, and Gbadegesin RA (1997). Intraleucocyte malaria pigment in asymptomatic and uncomplicated malaria.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[East African Medical Journal. 74 (11): 714 - 716.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
8. **[Amodu OK,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Adeyemo AA, Olumese PE, and Gbadegesin RA (1998). Intraleucocytic malaria pigment and clinical severity of malaria infection among children.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Transactions of the Royal Society of Tropical Medicine and Hygiene 92: 54 - 56.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
9. [Ketiku OO, Snounou G, Olumese PE, Adeyemo AA, Yahaya PW,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[., Nwagwu MN, Holder AA (1998). Asymptomatic malaria and three single copy](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[plasmodium falciparium](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [genes in Nigerian children.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Parasitology International](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [Volume 47, Supplement 1, Pages 334](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)
10. [Adeyemo AA, Olumese PE,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK.,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [and Gbadegesin RA. (1999). Correlates of hepatomegaly and splenomegaly among healthy school children in a malaria - endemic region.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Nigerian Journal of Paediatrics 26 (1): 1 – 3.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
11. [Olumese PE](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Bjorkman A, Adeyemo AA, Gbadegesin RA and Walker O (2002). Chloroquine resistance of](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Plasmodium falciparum](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [is associated with severity of disease in Nigerian children.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Transactions of the Royal Society of Tropical Medicine and Hygiene 96 (40): 418-420](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
12. [Oyedeji SI, Awobode HO, Bassi PU, Olumese PE and](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [(2005). In vivo assessment of the efficacy of chloroquine and amodiaquine using the 14-day protocol.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[The Zoologist, 3: 1-7](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
13. **[Amodu OK,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Adeyemo AA, Ayoola OO, Gbadegesin RA, Orimadegun AE, Akinsola AK, Olumese PE, Omotade OO (2005) Genetic diversity of the msp-1 locus and symptomatic malaria in south-west Nigeria](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Trop. 95(3):226-32.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
14. **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Gbadegesin RA, Ralph SA, Adeyemo AA, Brenchley PE, Ayoola OO, Orimadegun AE, Akinsola AK, Olumese PE, Omotade OO (2005).](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Plasmodium falciparum](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)* [malaria in south-west Nigerian children: Is the polymorphism of ICAM-1 and E-selectin genes contributing to the clinical severity of malaria?](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Trop. 95(3):248-55](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
15. [Alabi O, Omole M, Ayoola O,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu O,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Omotade O (2005). Home treatment practices of childhood malaria in an urban setting in southwestern Nigeria](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Tropica](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[Supplement 95S S227.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
16. [Oyedeji S,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu O](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Ntoumi F, Gbadegesin R, Awobode H, Olumese P, Omotade O (2005). MIM-SO-235896)](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Tropica](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[Supplement 95S S416.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
17. [Ayoola O,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) **[Amodu O](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Gbadegesin R, Orimadegun O, Akinsola A, Adeyemo A, Omotade O, Olumese P (2005). Predictive symptoms in the diagnosis of malaria.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Tropica](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[Supplement 95S S305.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
18. **[Amodu OK](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)**[, Olumese PE, Gbadegesin RA, Ayoola OO, Adeyemo AA (2006. The influence of individual preventive measures on the clinical severity of malaria among Nigerian children -](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Acta Trop. 97:370-372](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
19. **[Amodu OK.,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Hartl DL, Roy SW (2008). Patterns of polymorphism in genomic regions flanking three highly polymorphic surface antigens in](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Plasmodium falciparum](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*[.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Molecular Biochemical Parasitology. Vol. 159, 1-6](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
20. **[Amodu OK,](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)** [Oyedeji SI, Ntoumi F, Orimadegun AE., Gbadegesin RA, Olumese PE, Omotade OO (2008). Complexity of the msp2 locus and the severity of childhood malaria, in south-western Nigeria.](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en) *[Annals Tropical Medicine & Parasitology. 102:95-102](https://scholar.google.com/citations?user=VwgqzMoAAAAJ&hl=en)*
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