

Degree: B.Sc., M.Sc., Ph.D.

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Department: Biological Sciences

Academic Rank: Senior Lecturer

Current position: Departmental Post-Graduate Co-ordinator

Research interest: Public Health Parasitology and Epidemiology of Human and Veterinary importance.



DETAILED RESUME

ACADEMIC DEGREES WITH DATE

PhD Parasitology,	-	2005
MSc Parasitology (Distinction)	-	1999
BSc Biological Sciences Second Class-Upper Division,	-	1994
HND Microbiology (Credit)	-	1984

INSTITUTIONS ATTENDED WITH DATE

University of Agriculture, Abeokuta, Nigeria	-	2000 – 2005
University of Agriculture, Abeokuta, Nigeria	-	1996 – 1998
University of Agriculture, Abeokuta, Nigeria	-	1992 – 1994
Rivers State University of Science & Technology, Port Harcourt, Nigeria	-	1980 - 1984

MEMBERSHIP OF PROFESSIONAL BODIES

Member	-	Parasitology and Public Health Society of Nigeria
Member	-	Zoological Society of Nigeria
Member	-	World Association of Medical Editors (WAME)

PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITIONS.

- **UNAAB Postgraduate Scholar's award** as outstanding M.Sc. graduate in the distinction class (70%) 1999.
- **Consultant/Lead Facilitator**, World Bank / Ogun State Action Committee on HIV/AIDS Research Studies in Ogun State, Nigeria 2006 – date.
- **Chair**, Technical Working Group of Research, Monitoring and Evaluation Committee at Ogun State HIV/AIDS Strategic Plan Development Workshop, Abeokuta. 2007.
- **Entomo-Technician** – WHO APOC/UNAAB Black-fly Cross-border study July 2007 to date.
- **Participant** - APOC/MDSC Expert Committee on Onchocerciasis Surveillance and Control in ex-OCPC and APOC countries, Ouagadougou, Burkina Faso - 2008.
- **Principal Investigator, WHO/APOC Nigeria**-Benin Cross border study on Blackfly migration – April 2009 – date.
- **Principal Investigator**, WHO/APOC on Epidemiological Surveillance and Evaluation for Onchocerciasis control, South-West area, Nigeria 2009

COURSES TAUGHT

	Course Title	Code	Units	Period taught
1.	Introductory Physiology	B1O 103	2	1998 – 2004
2.	General Biology II	BIO 102	2	1997 – date
3.	Practical Biology I	BIO 191	1	1996 – 2006
4.	Practical Biology II	ZOO 261	3	1998 - date
6.	General Physiology	BIO 206	3	1999 – 2002
7.	Field Course I	BIO 302	2	2004 - date
8.	Animal Physiology	ZOO 362	3	2002 - 2003
9.	Parasitology I	ZOO 363	3	1998 - date
10.	Biology of Chordates	ZOO 365	3	2004 – 2005
11.	Introductory Nematology	ZOO 370	3	2004 - date
12.	Principles of Systematic Zoology	ZOO 461	2	2002 – date
13.	Zoogeography	ZOO 464	3	2002 - date
14.	Parasitology II	ZOO 463	3	2005 - date
15.	Supervision of B.Sc. Seminars	BIO 497	2	1998 - date
16.	Supervision of B.Sc. projects	BIO 499	6	1999 - date
17.	Principles of Animal Associations	ZOO 701	3	2005 - date
18.	Diseases transmitted by Helminths	ZOO 705	3	2005 - date
19.	Transmission of Tropical Diseases	ZOO 702	3	2005 - date
20.	Supervision of M.Sc. seminars	BIO 701	3	2005 - date
21.	Supervision of M.Sc. projects	BIO 799	6	2005 - date
22.	Supervision of PhD thesis			2006 - date

RESEARCH CONDUCTED

PUBLICATIONS

1. Mafiana, C.F. M.B. Osho and **Sam-Wobo, S.** (1997): Gastrointestinal helminth parasites of the black rat (*Rattus rattus*) in Abeokuta, Southwest Nigeria. ***Journal of Helminthology***, 71: 217 – 220
2. Mafiana, C.F, **Sam-Wobo, S.O** and Akinsete, A.A (2000): Epidemiology of Ascariasis in some rural communities in Ogun State, Nigeria. ***Global Journal of Pure and Allied Sciences***. 6(1) 23 – 26.
3. Idowu, O. A., Idowu, A.B., Mafiana, C.F., and S.O. **Sam-Wobo** (2000). Multiplication and viability of axenically cultivated *Trypanosoma vivax* in vitro and invivo. ***Bioscience Research Communications*** 12(4): 395 – 400.
4. **Sam-Wobo, S. O.** and Mafiana, C. F. (2003): Prevalence and identification of helminth parasites of local chickens of Abeokuta, Nigeria. ***International Journal of Agricultural Sciences, Science, Environment and Technology*** Series B 2 (2): 141-147
5. **Sam-Wobo, S. O.**, Mafiana, C. F. and Koiki, O. A. (2003): Prevalence and intensity of gastrointestinal helminths of frogs in Abeokuta, Nigeria. ***International Journal of Agricultural Sciences, Science, Environment and Technology*** Series B 2 (2): 149-154.

6. **Sam-Wobo, S. O.**; Mafiana, C. F. and Idowu, A.B. (2004): Reinfection patterns of ascariasis among school children in Ogun State, Nigeria. *The Nigerian Journal of Parasitology*. 25 : 7-13.
7. Adekunle, M. F and **Sam-Wobo, S. O.** (2004). Ethnobotany and prioritisation of forest plants used in traditional treatment of Guinea worm (*Dracunculus medinensis* Linn) infections in Ogun State, Nigeria. *Nigerian Journal of Forestry* 34 (2): 71 – 80.
8. **Sam-Wobo, S.O.**, Mafiana, C.F. and Amusan, A.A. (2005) Health knowledge and hygiene behaviours in relation to Ascariasis among schoolchildren in Ogun State, Nigeria. *Tanzania Health Research Bulletin*, 7 (2), 62-66.
9. **Sam-Wobo, S.O.** and Mafiana, C.F. (2005). The effects of surface soil physio-chemical properties on the prevalence of helminths in Ogun State, Nigeria. *University of Zambia Journal of Science and Technology* 9 (2): 13-20.
10. **Sam-Wobo, S. O.**, Oyeyemi, O. A., Idowu, O. A. and Afolarin, A. (2006) Assessment of health knowledge and risk factors associated with intestinal helminths in tertiary schools in Abeokuta, Nigeria. *The Nigerian Journal of Parasitology* 27:76-80.
11. **Sam-Wobo, S.O.**, Mafiana, C. F., Onashoga, S.A. and Vincent, O.R. (2007). MONRATE: A descriptive tool for calculation and prediction of re-infection of *Ascaris lumbricoides* (Ascaridida: Ascarididae) *Rev. Biol. Trop. (Int. J. Trop. Biol.)* Vol. 55 (3-4): 755-760
12. Idowu, O.A., Olorode N., Idowu A.B. and **Sam-Wobo, S.O.** (2007). Fascioliasis: Prevalence, Protein Content and Attitude of meat sellers to infected Livers of slaughtered cattle in Abeokuta. *The Nigerian Journal of Parasitology* 28 (2):125-128.
13. Ekpo, U.F, Odoemene, S. N., Mafiana, C. F. and **Sam-Wobo, S. O.** (2008). Helminthiasis and hygiene conditions of schools in Ikenne, Ogun State, Nigeria. *PLoS Journal of Neglected Tropical Diseases* 2(1): 146 (1-6)
14. **Sam-Wobo, S.O.**, Mafiana, C. F., Agwuegbo, S., Adebajji, A. O., Agbeyangi, O and Idowu, O. A. (2008). Incidence of Ascariasis infection among primary school children in Ogun State, Nigeria: A Generalized Linear Model Approach *The Nigerian Journal of Parasitology* 29 (1): 32-37.
15. Adeleke, M. A., Mafiana, C. F., Idowu, A. B., Adekunle, M. F. & **Sam-Wobo, S. O.** (2008). Mosquito larval habitats and its Public health implications in Abeokuta, Ogun State, Nigeria. *Tanzania Journal of Health Research*, 10 (2): 103-107.
16. **Sam-Wobo, S.O.**, **Ashade, A. A.** and **Mafiana, C. F.** (2008). **Ascariasis and its impact in rural communities** near Abeokuta, Nigeria. *International Journal of Agricultural Sciences, Science, Environment and Technology* Series B (accepted).
17. **Sam-Wobo, S. O.**, Akinboroye, T., Anosike, J. C. and Adewale, B. (2008). Knowledge and practices of pregnant women in semi-urban communities on malaria treatment measures, Abeokuta, Nigeria. *Tanzania Journal of Health Research* 10 (4): 226 -231
18. **Adah, P.O.**, **Mafiana, C.F.** and **Sam-Wobo S.O.** (2009). Impact assessment of the use of insecticide-treated bed nets on parasitaemia and anaemia for malaria control in children, Ogun State, Nigeria. *Public Health* 123:390-392.
19. **Sam-Wobo, S. O.**, Ekpo, U. F., Ameh, I. G. and Osileye, O. T. (2009). Continued high endemicity of urinary schistosomiasis in Ogun State, Nigeria. *The Nigerian Journal of Parasitology* 30 (1): 48-52

Technical Reports

20. **Sam-Wobo, S. O.**, Jeminusi, O. A. and Maxwell-Gii, J. (2006). Report on the Mapping of Civil Society Organisations and Service Delivery Points in Ogun State. Submitted to WHO and Ogun State Action Committee on HIV/AIDS (OGSACA).
 21. **Sam-Wobo, S. O.** Aboluwarin. L and Adewoyin F (2009). Mapping High Risk Areas and Target Groups for HIV/AIDS Control in Ogun State, Nigeria. Submitted to World Bank/Ogun State Action Committee on AIDS (OGSACA).
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