

OMOWAYE, OLANIYI STEPHEN
B.Sc, M.Sc. PhD (KSU)

BIO-DATA

Name: **OMOWAYE** Olaniyi Stephen
Date and Place of Birth: 17th July, 1977 Iye Akoko,
Age: 43
Sex: Male
Nationality: Nigerian
Local Government Area: Akoko North-West Okeagbe
State of Origin : Ondo
Nationality: Nigeria
Permanent Home Address: Department of Biological Sciences,
Faculty of Natural Sciences, Kogi State University,
Anyigba, Nigeria.
E-mail Address: [omowayestephen@gmail.com/](mailto:omowayestephen@gmail.com)
olaniyi.omowaye@salemuniversity.edu.ng
Phone Number: 08037696091
Marital Status: Married
Number of children One

INSTITUTIONS ATTENDED WITH DATES

Kogi State University, Anyigba, Kogi State	2008
Kogi State University Anyigba, Kogi State	2004
Usmanu Dan Fodio University, Sokoto	2008
Metallurgical Institute, Ajaokuta, Kogi State	2003
Advanced Standard Associated Examination Board (SAEB)	2002
Government Science School, Ipee - Offa, Kwara State	2000
Okota High School, Arigidi - Akoko, Ondo State	1991
Christ Anglican Primary School, Araromi-IyeAkoko, Ondo State	1984

ACADEMIC QUALIFICATIONS AND CERTIFICATES OBTAINED WITH DATES

Ph.D Biological Science (Parasitology)	2017
M.Sc Biological Science (Parasitology)	2011
B. Sc Biological Science (Zoology)	2008

PREVIOUS EMPLOYMENT

1 Senior lecturer	2020
2. Lecturer I, Salem University, Lokoja, Kogi State	2018
3. Ass Lecturer. KSU, Anyigba, Kogi State	2015
4. Part-Time Lecturer. KSU, Anyigba, Kogi State	2012
5 Part-Time Lecturer FM Lawrence College of Health &Tech	2020
6 Examiner and Maker (JUPEB)	2019
7 Examiner and Maker (IJMB)	2020
8. Manager, Akimeji Cold Room Factory, Ajaokuta, Kogi State.	2000
9. Unique Foundation Tutorial Centre, Anyigba Kogi State	2006
10. Laboratory Technician, Pacific Hospital, Anyigba, Kogi State	2007
11. Invigilator and Examiner, Kogi State University Post UME	2009
12. Supervisor and Invigilator, Kogi State University Pre-Degree Examination	2010
13. Examiner, West African Examination Council (WAEC)	2010

PRESENT EMPLOYMENT

Senior lecturer, Salem University, Lokoja Kogi State

2020

TEACHING EXPERIENCES

BIO 002	Introduction to Biology	2011 TILL DATE
MCB 002	Introduction to Microbiology	2011
ZOO 202	Introduction to Entomology	2014
ZOO 305	Comparative Animal Histology	2015
ZOO 306	Field Work	2016
ZOO 405	Basic Embryology	2015 TILL DATE
ZOO 400	Project	2014 TILL DATE
ZOO 310	Protozoology/Parasitology	2015 TILL DATE
BIO 101	Introduction to General Biology	2018 TILL DATE
BIO 102	General Biology II	2018 TILL DATE
BIO 201	Introduction to Genetics	2018 TILL DATE
BIO 313	ZOOLOGY Invertebrates	2018 TILL DATE
BIO 412	Epidemiology and Public Health	2018 TILL DATE
		2018 TILL DATE

PRELIMINARY STUDIES

IJMB & JUPEB	2018
SECTION A Cell Biology	2018
SECTION B Diversity of Organization	2018
SECTION C Form & Function of Living system	2018
SECTION E Ecology	2018
SECTION F Genetics	2018
SECTION H Evolution	2018
SECTION H Basic microbiology	2018

RESEARCH INTEREST

Examination into Parasitological Contamination of Fruits and Vegetables in Major Market:

Some aspects of the epidemiology of helminths and protozoans associated with domestic drinking-water in eastern zone of Kogi State.

LIST OF PUBLICATION WITH DATES AND THESIS

(A) PROJECT REPORT / DISSERTATIONS

- (1) **Omowaye, O.S**, Contamination by Parasites Cysts and Ova of Fruits and Vegetables Sold at Different Markets in Bassa and Dekina Local Government Areas of Kogi State. M.Sc dissertation submitted to the Faculty of Natural Sciences, Kogi State University (2011).
- (2) **Omowaye, O.S**, Gender Difference in Career Aspirations among Elementary School Pupils. PGDE Project dissertation submitted Usmanu Dan Fodio University Sokoto (2011).
- (3) **Omowaye, O.S**, The Zooplankton of Ojofu Lake in Anyigba, Dekina L.G.A Kogi State, Nigeria (B.Sc Project Report submitted to the Department of Biological Sciences, Kogi State University, Anyigba, (2008).

(B) JOURNAL ARTICLES

- (1) **Omowaye, O.S**, Onimisi M. and Okpanachi M (2011): The Zooplankton of Ojofu Lake in Anyigba, Dekina L.G.A Kogi State, *Nigeria International Refereed Research Journal*; 2(2):114 – 112.
- (2) **Omowaye, O.S**, and Toluhi, O.O. (2012): A survey of fruits and vegetables from the major Markets Kogi, Nigeria for presence of parasitic infection *Journal of Advances in Food and Energy Security* 1 (1):40-47
- (3) **Omowaye, O.S**, and Audu, P.A. (2012): Incidence and detection of parasitic infection by cysts and ova on fruits and vegetables from major markets in Kogi, Nigeria *Journal of Applied and Natural Science Foundation* 4(1): 42- 46.
- (4) **Omowaye, O.S**, Idachaba, S.O and Toluhi, O,O. (2012). Geohelminth cyst and ova on vegetables and fruits sole in middle belt markets, Nigeria. *Journal of Applied and Natural Sciences* 1(2):205 – 209.
- (5) **Omowaye, O.S**, Idachaba, S. O. and Toluhi O.O (2012): The prevalence of parasitic infections in bile of cattle slaughtered in Jos Abattoir, Plateau State, Nigeria. *Journal of Applied and Natural Science* 1 (1): 121 – 123.
- (6) **Omowaye, O.S**, and Audu, P.A. (2012) Parasites contamination and distribution on fruits and vegetables in Kogi, Nigeria CITBech. *Journal of Bio-protocols* 1(1):44-47.
- (7) **Omowaye, O.S**, and Idachaba, S.O. (2012): Fruits quality and parasites status in Kogi State, Nigeria, *European Journal of Biology*. 1(7): 360 – 362
- (8) **Omowaye, O.S**, and Falola, O.O (2012): Parasites prevalence of helminthic and protozoal cyst and ova on vegetables and fruits sold in middle - belt, Nigeria CIBTech. *Journal of Bio-protocols*. 1(1): 40-43
- (9) **Omowaye, O.S**, and Olubiyo, CK. (2013): Nematode examination on farm produces in KogiState markets, Nigeria. *Journal of Research in Biology* 3 (2): 001 – 004
- (10) **Omowaye, S.O**, and Idachaba. O. S. (2013) Fruits quality and parasites status in Kogi markets, Nigeria Acad. Indus. Res. Vol. 1(7)
- (11) **Omowaye, S.O.**, Edegbo E, Onoja EA, OkaiOlubiyo CK and Abah OO (2013) Parasitic detection on farm produces in eastern zone of Kogi, Nigeria *International Journal of Preclinical & Pharmaceutical Research* 2014; 5(1): 38-40.
- (12) **Omowaye, S.O.**, Idachaba S.O. & Falola, O.O. (2014). Geohelminth cyst and ova on vegetables and fruits sold in middle belt markets, Nigeria *Global Journal of Bio Science & Biotechnology* 1(2): 2 – 5
- (13) **Omowaye O.S** and Odikamnoro O.O (2013) Examination of Food-borne parasites in northern-part of Nigeria *Standard Scientific Research and Essays* 1(5): 113-115,
- (14) Odikamnoro O.O. 1, **Omowaye O.S** (2013) soil helminthiasis on farm land in EbonyiState, **Nigeria** 1 and *Agricultural Sciences* 1(5): 070 – 075
- (15) Odikamnoro OO1, * **Omowaye OS1** and Aneke G U (2013) Bacteriological and Chemical Analysis of Borehole water in Abakaliki Metropolis, Nigeria *International Journal of Pharmacology & Toxicology* /4(2), 2014, 88-94.
- (16) **Omowaye OS**, Cyst and ova vegetables and fruits sold in Dekina and Bassa market, local government areas, Nigeria.
- (17) **Omowaye OS**, Edegbo E, Onoja EA, Okai EE, Olubiyo CK and Abah OO (2014). Protozoans and Helminthes detection on farm produces in eastern zone of Kogi, Nigeria *International Journal of Preclinical & Pharmaceutical Research*. 2014; 5(1): 38-40
- (18) Odikamnoro O.O1, **Omowaye O. S2*** and Aneke G. U3 (2013) The quality and composition of borehole water in Ebonyi State, Nigeria. *Sci-Afric Journal of Scientific Issues*
- (19) **Omowaye O. S Audu P.A and Odikamnoro O.O (2014)** Community Water-Bodies and Parasitic Infection in Eastern Zone Kogi State, Nigeria, *Scholars Academic Journal of Biosciences (SAJB)*, ISSN 2321-6883(Online) & ISSN 2347 – 9515
- (20) **Omowaye O.S**, Audu P.A and Iyaji, F.O (2014). Causative Agent of Helminthiasis in Public Drinking Stream in Kogi State Nigeria Unique Research. *Journal of Medicine*

- (21) Iyaji Florence Oyibo, Lawal Ahmadu, **Omowaye Olaniyi Stephen** and Yaro Clement Ameh (2016). Evaluation of Parasites of Medical Importance in Drinking Water sources in Okura District, Dekina Local Government, Kogi, Nigeria. *International Journal of Development Research*. vol.6. Issue 04 pp 7290-7294
- (22) **Omowaye, O.S.**, Onoja E.A. and Omada O.I (2016). Parasitological contamination of Some Common farm Produce in Dekina Kogi State, Nigeria. *International Journal of Scientific & Engineering Research*. vol.4. Issue 04 pp 885-889
- (23) **Omowaye, O.S.**, Onoja E.A and Omada, O.I. (2016) Socio-demographic and Clinical Study of Protozoan and Helminth Parasites of Drinking water in Eastern Zone of Kogi, Nigeria. *International Journal of Development Research*. vol.6. Issue 04 pp 890-895
- (24) ***Omowaye, O.S.**, Audu P.A and Iyaji F. O (2016). Rivers-Water Contamination by Nematode Larvae and Ova in Six Local Government Areas of Kogi Nigeria. *International Journal of Scientific & Engineering Research*. vol.4. Issue 04 pp 896-903
- (25) **O.S Omowaye**, G.E. Obiyo, O.O. Falola, E.A. Onoja and O.O Abah (2019) Public Health Awareness on Protozoan Parasites Isolated from Public Water-Bodies in Dekina Local Government area Kogi State Nigeria. *Salem University Journal of Environmental Sciences (SUJES)* Vol.1 No 1 PP 29-34
- (26) **Omowaye O.S.**, Abah O.O. and Ejikeme C. (2019) Parasitic Contaminations of Sundry Cassava in some Village in Kogi State, Nigeria and the associated Health-Risk. *Salem University Journal of Life Sciences (SUJOLS)* Vol.1 No.1 pp 30-38
- (27) **O.S OMOWAYE**, H.O .YAKUBU, O.O. FALOLA, T.A. ODE and O.O ABAH Isolation and Enumeration of Helminth Parasites in Drinking Water-Bodies in the Eastern Part of Kogi State Nigeria. *Salem University Journal of Environmental Sciences (SUJES)* Vol.1 No 1 PP 35-41
- (28) **O.S OMOWAYE**, O.O. FALOLA, T.A. ODE ADI H and YARO C.A. (2019) Zoonotic Diseases of Parasitic Origin Affecting Domestic Animals in Lokoja Metropolis, Kogi State, Nigeria. *Salem University Journal of Life Sciences (SUJOLS)* Vol.1 No.1 pp 19-29
- (29) **O.S Omowaye**, H.O Yakubu O.O. Falola, T.A. Ode and O.O Abah (2019) Isolation and enumeration of Helminth parasites in drinking water-bodies in the eastern part of Kogi State Nigeria. *Salem University Journal of Environmental Sciences* Vol.1, No.1 pp 35-41
- (30) Amana, G. U; **Omowaye S O.**; Imakwu C.A. and Awulu E. U Ojo (2020). Anti-Plasmodial Effect of Ethanol Extracts of *Eucalyptus citriodora* on hematological parameters of *Plasmodium bergeri* infected mice. *Salem University Journal of Life Sciences* 2020: Vol.2, No.1, pp 52-62
- (31) **Omowaye O.S** Abah O.O. and Agada B. E (2020) Assessing the Parasitic Infestation of fresh Fruits in Int' and Old Markets Lokoja, Kogi State, Nigeria. *Salem University Journal of Life Sciences* 2020: Vol.2, No.1, pp 94-104 .
- (32) Olubiyo C. K. **Omowaye O.S** and James T.M Evaluation of Soil Transmitted Helminthes and the Associated Health-Risk in Ejiba Yagba Local Government Area of Kogi State, Nigeria. *Salem University Journal of Life Sciences* 2020: Vol.2, No.1, pp 74-76
- (33) Amana G.U^a, **Omowaye S .O^b** Okeke O.P^c and Ibrahim M. A (asd) *In vitro* Sensitivity of Anti-trypanosomal Activities of leaves and roots of Extracts OF *Moringa oleifera* AGAINST *Trypanosoma brucei brucei* OF *Rattus norvegicus* (WISTAR RATS)
- (34) OLUBIYO C. K. **OMOWAYE O.S** AND DANIEL, P. I (2020) A Comparative Study and Implication of Soils with Helminth Parasites at Ajaokuta Local Government Area of Kogi State, Nigeria. *Salem University Journal of Environmental Sciences (SUJES)* .

(35) OLUBIYO C. K. **OMOWAYE O.S**, OLUBIYO G.T AND SHAIBU, E.N (2020)THE ECOLOGY AND MORPHOLOGICAL IDENTIFICATION OF ADULT MOSQUITO SPECIES IN AJAOKUTA LOCAL GOVERNMENT AREA OF KOGI STATE.NIGERIA. *Salem University Journal of Physical Sciences* (SUJPOS)

(36) **Omowaye S.O**^a, Yaro C.A^b Iyaji F.O^c. Muhammed D^d., AmanaG.U^e(2020) Parasitic Status in Relation to Physico-chemical properties of Ofu River in Eastern-part of kogi state,nigeria *Salem University Journal of Physical Sciences* (SUJPOS)

(37) **Omowaye S. O.** ^e(2020) Relationship between Water Parameters and Distribution of Parasites as indicators of Water Contamination in Omala River, Kogi State,Nigeria *Salem University Journal of Physical Sciences* (SUJPOS)

CONFERENCES PAPERS PRESENTED

- (1) **Omowaye, O.S** and Yaro C.A. (2016) Cases of Parasites Oocyst and Ova on Farm Produce Sold in Dekina and Sheria Market, Kogi State Nigeria. Society for Experimental Biology of Nigeria (NISEB) 16th Annual Scientific Conference & General Meeting.
- (2) ***Omowaye, O.S**,Audu P.A and Iyaji F. O (2016) Rivers-Water Contamination by Nematode Larvae and Ova in Six Local Government Areas of Kogi Nigeria. Society for Experimental Biology of Nigeria (NISEB) 16th Annual Scientific Conference &General Meeting.
- (3) ***Omowaye,,O.S**, Audu P.A and Iyaji F. O (2016)Socio-demographic and Clinical Study of Protozoan and Helminth Parasites of Drinking water in Eastern Zone of Kogi ,Nigeria. * **Omowaye, O.S**,Audu P.A and Iyaji F. O Society for Experimental Biology of Nigeria (NISEB) 16th Annual Scientific Conference &General Meeting.
- (4) Odikamnoru O. O, **Omowaye O. S** and Ngwu, C. J(2016) Prevalent Studies and Management Practices on Malaria in Onicha-Igbeze, Ebonyi State Nigeria.
- (5) ***Omowaye,, O.S**. (2016).Parasitological Contamination of Some Common Consumable Farm Produce in DekinaKogi State, Nigeria.
- (6) ***Omowaye,,O.S**, Audu P.A and Iyaji F. O(2016) Protozoan Parasites and Physiochemical Parameters of Water-Bodies in Kogi State, Nigeria.
- (7) **Omowaye, O.S** (2016) Distribution and abundance of zooplankton in Abuja Lake Dekina Local Government Area of Kogi State, Nigeria. Science Association Of Nigeria University of Abuja Chapter (SAN CONFERENCE)
- (8) **Omowaye, O.S**, (2016) Parasites and quality of Selected Samples sold in major markets in Kogi State, Nigeria. Science Association Of Nigeria University of Abuja Chapter (SAN CONFERENCE)
- (9) **Omowaye O. S**. (2016) Evaluation of Perishable Market-Product for Parasites in Nigeria. Science Association of Nigeria University of Abuja Chapter (SAN CONFERENCE).

(C) JOURNAL ARTICLES UNDER REVIEW

- (1) OLUBIYO C. K. **OMOWAYE O.S** AND SHAIBU, E. E (2020)The Ecology and Morphological Identification of Adult Mosquito Species in Ajaokuta Local Government Area of Kogi State
- (2) Olubiyo C. K. **Omowaye O.S** and Daniel, P. I (2020). A Comparative Assessment of Soil Transmitted Helminthes of the Three Types of Soil at Ajaokuta Local Government Area of Kogi State.

- (3) OLUBIY O C. K. **OMOWAYE O.S** AND TITI O. I (2020) Present and Distribution of Geohelminth in Different Types of Soil Around Ajaokuta Metropolis Kogi State, Nigeria
- (4) Amana G.U ,**Omowaye S.O** and Ibrahim M.A (2020).*In Vitro* Sensitivity Test Of Anti-Trypanosomal Effects Of Extracts Of *Moringa Oleifera* Leaves And Roots On *Trypanosoma brucei brucei* OF *Rattus norvegicus* (Wistar Rats).
- (5) **Omowaye S.O^a**. RELATIONSHIP BETWEEN WATER PARAMETERS AND DISTRIBUTION OF PARASITES AS INDICATORS OF WATER CONTAMINATION IN OMALA RIVER, KOGI STATE,NIGERIA. *Salem University Journal of Physical Sciences* (SUJPOS)
- (6) **Omowaye S.O^a**, Yaro C.A^b Iyaji F.O^C. Muhammed D^d., Amana G.U (2020)
PARASITIC STATUS IN RELATION TO PHYSICO-CHEMICAL PROPERTIES OF OFU RIVER IN EASTERN-PART OF KOGI STATE,NIGERIA. *Salem University Journal of Physical Sciences* (SUJPOS)
- (7) Amana G.U^a.,**Omowaye S .O^b** and Ibrahim M. A^c Okeke O.P^d (2020) *Trypanocidal* Activities OF EXTRACTS OF *Moringa oleifera* Against *Trypanosoma brucei brucei* In *Rattus norvegicus* (WISTAR RATS).
- (8) **Omowaye, O.S**, Parasites and quality of Selected Samples sold in Major markets in Kogi State, Nigeria.
- (9) **Omowaye, O.S**, Parasitological Evaluation on perishable farm produce in Kogi State, Nigeria
- (10) Odikamnoru O.O, **Omowaye O.S** and Echiye, N.S. Cattle helminthic parasites in Anyigba environ, Kogi, Nigeria
- (11) **Omowaye, O. S**, Parasitic Assessment and Rivers Quality in Six Local Government Areas Kogi State, Nigeria.
- (10) **Omowaye, O.S**, Physiochemical Parameter and Parasite Status of Omala River Kogi State 3igeria.

POSTGRADUATE SUPERVISION

The Use of Microorganisms in Waste Management Elehu Halimat Ajibola. M. Sc Seminar SU/PG/M.Sc/11

WORKSHOP ATTENDED

The Nigerian Universities Electronic Teaching and Learning Platform Organized by Spectrum Engineering Limited and Sponsored by Tertiary Education Trust Fund (TETFUND) held 15th – 16th December, 2015 at Kogi State University, Anyigba.

Global Leadership Training: “UNDERSTANDING LEADERSHIP FOR ORGANIZATIONAL PRODUCTIVITY, SALEM UNIVERSITY LOKOJA KOGI STATE”

LEADERSHIP APPOINTMENT AND POSITION

*Head of Department of Biosciences (HOD) College of Natural & Applied Science Salem University Lokoja, Kogi State).....Till Date

*College seminar Co-ordinator (College of Natural & Applied Science Salem University Lokoja, Kogi State)..... Till Date

*Biology Co-ordinator (College of Natural & Applied Science Salem University Lokoja, Kogi State)..... Till Date

*Chairman of Biological Practical Manual Committee (College of Natural & Applied Science Salem University Lokoja, Kogi State).....Till Date

MEMBERSHIP PROFESSIONAL SOCIETIES

- (1) Zoological Society of Nigeria (ZSN)

- (2) Applied and Natural Science Foundation Member (181)
- (3) Society for Experimental Biological of Nigeria (NISEB)

POSTGRADUATE SUPERVISION

The Use of Microorganisms in Waste Management (Elehu Halimat Ajibola . M. Sc Seminar)

PROJECT SUPERVISION UNDERGRADUATE

1. Parasitic infection of insectivorous lizard (*Agama agama*) in Anyigba, Kogi State By Tijani Hassan (12BS1062)
2. Parasitological Examination of *Periplaneta Americana* and *Blattella germanica* in Kogi State University and Anyigba Metropolis, Kogi State by Muhammed Salisu Khadijat (12BS1041).
3. Endoparasites of *Clarias gariepinus*, *Schilbe mystus*, *Tilapia zilli*, *Mormyrus senegalensis* and *Synodontis membranaceus* at Idah Area of River Niger, Kogi State, Nigeria by Mosugu Dorcas Ebele (12BS1040).
4. Parasitic Infection of Zoonotic Diseases in Lokoja Metropolis, Kogi State by Adi Hembafan (SU15311012D)
5. Varieties and Parasitic Infection of Snail and Lizard in Lokoja Environ, Kogi State by Ejikeme Cyprian (SU15311011)
6. Isolation and identification of Parasites of Livestock (Hammend Abukareem)

EXTRA CURRICULAR ACTIVITIES

Travelling, Reading and Preaching

REFEREES

- (1) **Prof. S. O. Adeyemi**
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- (3) **Assoc. Prof (Mrs). F.O. Iyaji**
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Department of Zoology and Environmental Biology,
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