

Curriculum Vitae of Uwem Friday Ekpo

Professor of Parasitology and Epidemiology

4 April 2019

Current Address

Department of Pure and Applied Zoology,
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Personal Information

Full name: Uwemedimo Friday Ekpo
Place, Birth: Lagos, Nigeria, 29th June 1967
Citizenship: Nigeria
Marital Status: Married
Language Skill: English (read/write/speak: fluent)

Education and professional training:

2011: Certificate in Project Management and Good Research Practice: Royal Tropical Institute, Amsterdam, Netherlands.
2010: Certificate in IEA Epidemiological Principles, Methods, and Practices: King Saud University, Riyadh, Saudi Arabia.
2010: Advance Certificate in Bayesian Disease Mapping. Swiss Tropical and Public Health Institute, Basel, Switzerland.
2008: Certificate in Geospatial Health and Environment: Developing a Minimum Medical Database, Department of Pathobiological Sciences, School of Veterinary Medicine, Louisiana State University Baton Rouge, LA, USA.
1999-2005: PhD in Parasitology, University of Agriculture, Abeokuta, Nigeria.
1990-1991: M.Sc. in Zoology (Cellular Parasitology), University of Ibadan, Nigeria.
1984-1988: B.Sc. (Hon). in Zoology (Parasitology); Second Class-Upper Division, University of Calabar, Nigeria

Position and Employment:

Since 2013: **Professor of Parasitology and Epidemiology**, Department of Pure and Applied Zoology, Federal University of Agriculture, Abeokuta, Nigeria.
2010-2013: **Reader in Parasitology and Epidemiology**, Department of Biological Sciences, Federal University of Agriculture, Abeokuta, Nigeria.
1999–2010: **Lecturer/Senior Lecturer** at Department of Biological Sciences, Federal University of Agriculture, Abeokuta, Nigeria.
2007-2008: **Visiting Lecturer** at Department of Biological Sciences, Cross River University of Technology, Calabar, Nigeria.

1991-1999: **Programme Assistant**, Global 2000/Federal Ministry of Health/Nigeria Guinea worm Eradication Programme, South East Zone, Nigeria.

Details of Teaching/Work Experience at the University level

I have taught on or contributed to the teaching of the following course from 1999 till date

Undergraduate courses

1. BIO 102 – Introductory Biology II
2. BIO 192 - Practical Biology II
3. ZOO 261 - Invertebrate Zoology
4. ZOO 202 – Cell Biology and Molecular genetics
5. BIO 303 - Biological techniques
6. ZOO 363 - Parasitology I
7. ZOO 368/467 - Comparative Vertebrate Embryology
8. ZOO 370 – Nematology
9. BIO 304 – Research methods
10. ZOO 364 – Evolution of Chordate
11. ZOO 463 – Parasitology II
12. BIO 497 - Essay
13. BIO 499 – Project supervision

Postgraduate courses

- ZOO 701 – Epidemiology
- ZOO 703 – Diseases caused by Helminths
- ZOO 706 – Diseases caused by Protozoa
- ZOO 708 – Transmission of Tropical Parasites
- BIO 703 – Biostatistics
- ZOO 726 – Insect Vectors
- BIO 701 – Current topics in Zoology
- BIO 799 – Project supervision

Awards, Prizes, and Honours:

- 1988 Best graduating student in Zoology Unit, Dept. of Biological Sciences, University of Calabar, Nigeria
- 1997 President Jimmy and Rosalyn Carter Award for meritorious service to mankind in the eradication of guinea worm in Nigeria
- 2004 National University Commission (NUC) Research Project Award at First Nigerian University Research and Development Fair
- 2007 Travel Fellowship award for Gordon Malaria Conference, September 9 – 14, 2007, Oxford, United Kingdom.
- 2008 Travel scholarship for the 9th South East Asia International Epidemiological Association Conference in Dhaka, Bangladesh, February 9-12, 2008.
- 2008 Travel fellowship to participate in Neglected Tropical Disease (NTD) Conference in Bamako, Mali, September 25-27, 2008
- 2010 Travel Award to the 2nd International Conference on Neglected Tropical Disease (NTD) in Lisbon, Portugal, February 5-10, 2010.

- 2010 Travel Award to the 10th South East Asia International Epidemiological Association Conference in Colombo, Sri Lanka, May 23rd – 26th 2010
- 2010 Travel Award to the Grantee Meeting (Communicable Diseases in Sub Saharan Africa), in Hamburg, Germany, September 4-6, 2010.
- 2012 Travel Award to 3rd International conference on Neglected Tropical Disease (NTD) in Maputo, Mozambique, January 30th – February 2nd, 2012.
- 2012 Travel Award to the 50th International conference of British Society for Parasitology, University of Strathclyde, in Glasgow, Scotland, April 2-6, 2012.
- 2013 Travel Award to the 51st International conference of British Society for Parasitology, University of Bristol, in Bristol, April 8-11, 2013.
- 2013 Travel Award to the Grantee Meeting of Volkswagen Foundation in Sub Saharan Africa, in Hanover, Germany, October 10-15, 2013.
- 2014 Travel Scholarship Award to the Biennial Meeting of Royal Society for Tropical Medicine and Hygiene, in Oxford, United Kingdom, September 25-27, 2014.
- 2015 Travel Award to Gordon Research Conference on Tropical Infectious Diseases, Galveston, Texas, USA, March 8-13, 2015.
- 2016 Travel Award to British Society for Parasitology Spring Meeting at Imperial College, London, April 11-13, 2016
- 2017 Travel Support to IEA World Congress of Epidemiology at Sonic City, Tokyo, August 18-23, 2017
- 2018 Travel Award to 4th Symposium on Surveillance-Response Systems Leading to Tropical Disease Elimination in Shanghai, China, June 25-26, 2018

Post-doctoral training

- 2008-2012 Volkswagen Foundation/European Foundation Initiatives into Research in NTDs Junior Post-Doctoral Training Fellowship in Neglected Tropical Diseases, University of Agriculture, Abeokuta, 2009-2011: Development of a nationwide geographical Information system database and Bayesian spatial predictive models for the control of schistosomiasis in Nigeria (Value: 95,000 Euros).
- 2012-2015 Volkswagen Foundation/European Foundation Initiatives into Research in NTDs Senior Post Doctoral Training Fellowship in Neglected Tropical Diseases, Federal University of Agriculture, Abeokuta, 2012-2015: Geographical information system, Bayesian geostatistics and cospatial distribution of schistosomiasis and soil-transmitted helminthiasis in Nigeria (Value: 149,800 Euros).
<http://www.volkswagenstiftung.de/en/funding/funding-stories/neglected-tropical-diseases.html>).

Research interests

- Epidemiology, predictive risk profiling and integrated control of neglected tropical diseases (schistosomiasis, soil-transmitted helminthiasis, onchocerciasis, lymphatic filariasis) and malaria.

- Water, Sanitation, and Hygiene (WASH) impact assessment on intestinal parasitic infection.
- Epidemiology of schistosomiasis and intestinal parasitic infection in infant and preschool children: Determination of disease burden, assessment of the impact on health, and nutrition.
- Design and development of behavioural Intervention Strategies (BIS) for control of parasitic infections

Administrative assignments/services within and outside the Federal University of Agriculture, Abeokuta:

2016	Alternate Chairman , Local organizing committee: 40 th annual conference of parasitology and public health society of Nigeria, Abeokuta
2016-Date	Co-opt member , National Onchocerciasis Elimination Committee (NOEC)
2014-Date	Management board member , African Research Network for Neglected Tropical Diseases (ARNTD)
2014-2017	Head of Department , Department of Pure and Applied Zoology
2014-Date	Member , Promotion Panel of College of Environmental Resources Management, Federal University of Agriculture, Abeokuta
2012-Date	Member of Senate , Federal University of Agriculture, Abeokuta
2013-2014	Ag. Head of Department , Department of Biological Sciences
2008	Facilitator , Workshop on Collaboration between African and European Scientists on research on Poverty-Related Diseases at University of Agriculture, Abeokuta
2006-2009	College representative , Screening of UTME students for admission
2008-2014	College representative on Academic College board
Since 1999	Member , College board of studies
Since 2005	Coordinator , Departmental Seminar series
2005-2007	Departmental Coordinator , Postgraduate Programmes

Professional/International consultancy engagement by Agency:

African Research Network for Neglected Tropical Diseases (ARNTD)

- **Management Board member**: 2014- date

National Onchocerciasis Elimination Committee, Nigeria.

- **Member**: National Onchocerciasis Elimination Committee, Nigeria
- **GIS Mapping Consultant**: Development of Onchocerciasis Transmission Zones Maps for Nigeria, May 11-13, 2016
- **National NOEC Mapping manager**: In charge of developing NOEC site maps and GIS data management for Nigeria

WHO Geneva, Switzerland (Temporary Advisor)

- **Temporary Advisor**: Informal consultation on the treatment of preschool-age children with praziquantel, World Health Organization, Geneva, 28-30 September 2015.

Grand Schistosomiasis Alliance (GSA)

- **External Consultant**, Grand Schistosomiasis Alliance meeting with Country Manager, Cotonou, 1-2 October 2015.
- **Member**, Behavioural Change WorkGroup, 2017-Date

WHO/AFRO, Brazzaville, Congo (Temporary Advisor)

- **Participant**: Workshop on Guide for Mapping Neglected Tropical Diseases in the WHO Africa Region 22 - 24 October 2012 and Training of Trainers for Mapping Neglected Tropical Diseases, 25 – 27 October 2012, Lusaka, Zambia
- **WHO Consultant**: WHO Workshop on development of master plans for Mapping Neglected Diseases in Nigeria 2-6 February 2013, Abuja, Nigeria
- **WHO Facilitator**: Workshop on Regional Mapping of Neglected Tropical Diseases in the WHO East and Southern African Region 2-6 June 2014, Gaborone, Botswana.
- **WHO NTD Expert**: Expert meeting on Mapping of NTD in the African Region. 4-6 May 2016, Gaborone, Botswana.

Sightsavers – Kaduna, Nigeria (Consultant)

- **Independent External Evaluator**: Evaluation of SighSaver Izumi supported projects in Kwara, Kogi, and Kebbi States Neglected Tropical Diseases (NTDs) Control Project, October 20-30, 2013.
- **Independent External Evaluator**: Evaluation of CIFF supported Epidemiological mapping of Schistosomiasis/Soil-Transmitted Helminths in 14 States of Nigeria, March 25 – April 17, 2015
- **Project Consultant**: Impact of Mass Drug Administration (MDA) for onchocerciasis and Lymphatic filariasis on the burden of soil-transmitted helminthiasis (STH) in Nigeria – A pilot study in Kebbi State, October 2015
- **Sightsavers Consultant**: COUNTDOWN Annual Partners Meeting, Accra, 18-22 April 2016.
- **Tropical Health Consultant**: **UNITED** Integrated NTD project of Northern Nigeria End term Evaluation, Nigeria, March 16- April 2 2019.

WHO/APOC, Ouagadougou, Burkina Faso (Temporary Advisor)

- **Site Data Manager**: Impact Assessment Studies of Onchocerciasis control in Africa at Gashaka, Taraba State, Nigeria, (Phase 1), July 10th – July 31st, 1999.
- **Site Data Manager**: Independent Monitoring of CDTI activities in FCT, Abuja, August 4th – September 4th, 1999.
- **Data Manager**: Workshop on data analysis and reporting writing of APOC impact assessment studies, phase I: Ouagadougou, Burkina Faso, October 1999
- **Site Data Manager**: Independent Monitoring of CDTI activities in Edo State, August 1st – August 24th, 2000.
- **Site Data Manager**: Independent Monitoring of CDTI activities in Bornu State, October 2nd – October 24th, 2000.
- **Data Manager**: Workshop on data analysis and reporting writing of APOC impact assessment studies, phase I: Ouagadougou, Burkina Faso, November 2000.

- **Data Manager:** Data entry and analysis of Independent Monitoring of CDTI Activities (1998-2000) in Africa at Ouagadougou, Burkina Faso, January 8th – February 9th, 2001.
- **Site Data Manager:** Independent Monitoring of CDTI Activities in Ondo State, July 17th – August 7th, 2001.
- **Facilitator:** Training of Community Self-Monitors (CSM) for onchocerciasis control in Osun State, January 27th – January 29th, 2002.
- Monitoring of Community-Directed Treatment with Ivermectin (CDTI) activities in Ondo State, February 11th – 16th 2002.
- **Facilitator:** Organisation of Stakeholders' Meeting for CDTI activities in Osun State, February 26th – February 28th, 2002.
- **Site Data Manager:** Rapid Assessment of *Loa loa* endemicity in Akwa Ibom State, May 13th – May 23rd, 2002.
- **External Independent Evaluator:** Independent Evaluation of Ebonyi CDTI Project, Ebonyi State, August 5th – August 20th, 2003.
- **External Independent Evaluator:** Independent Evaluation of Kaffa-Sheka CDTI Project, Ethiopia, October 5th – October 19th, 2003.
- **Site Data Manager:** Rapid Assessment of *Loa loa* endemicity in Borgu LGA, Niger State, March 5 – 10, 2004
- **Site Epidemiologist:** Phase II of APOC Impact Assessment studies on onchocerciasis control in Africa, at Ikom, Cross River State, Nigeria, July 2nd - 22nd 2004.
- **External Independent Evaluator:** Independent Monitoring of Kebbi CDTI Project, Kebbi State, September 22nd – October 12th, 2004.
- **External Independent Evaluator:** Independent Evaluation of Ogun CDTI Project, Ogun State, October 19th – November 8th, 2004.
- **External Independent Evaluator:** Independent Evaluation of Niger CDTI Project, Niger State, November 22nd – December 5th, 2004.
- **Site Epidemiologist:** Impact Assessment studies on onchocerciasis control in Africa, at Olamaboro, Kogi State, Nigeria, (Phase II), May 27th – June 18th, 2005.
- **External Independent Evaluator:** Independent Evaluation of North Gondar CDTI Project, Ethiopia, January 23rd – February 10th, 2006.
- **Team member:** Multi-Country Study on External Monetary Incentive Policy for Community Volunteers in APOC countries: Research Protocol Development Workshop, Ouagadougou, Burkina Faso, July 20th – July 28th, 2006.
- **Participant:** Multi-Country Study on Community Directed Intervention to Strengthen Primary Health Care Delivery in Africa: Research Protocol Development Workshop, Douala, Cameroon, October 10th – October 20th, 2008.
- **External Independent Monitor:** Monitoring the implementation of Delta State CDTI sustainability plan 2004-2007, November 5-November 13th, 2008.
- **External Independent Monitor:** Monitoring the implementation of Multi-Drug Administration of Ivermectin and Albendazole for the treatment of onchocerciasis and lymphatic filariasis in Ondo State, supported by WHO/APOC, June 23- 28th 2010.
- **External Independent Evaluator:** Independent evaluation of the sustainability of East El Bahr Ghazal Community-Directed Treatment with Ivermectin (CDTI) Project, Southern Sudan, May 23rd – June 7th, 2011.

National Action Committee on AIDS (NACA) – Nigeria (Consultant)

- Institutional and Technical Capacity Assessment of Nasarawa State Action Committee on AIDS, June 23rd – July 11th, 2005.

Strengthen Nigeria Response (SNR) to HIV/AIDS – Nigeria (Consultant)

- GIS mapping of health facilities and HIV/AIDS programming points for SNR: Preparatory meeting and harmonisation of tools, Abuja, Nigeria, August 14th – 15th 2006.
- GIS mapping of health facilities and HIV/AIDS programming points in FCT, Abuja, August 23rd – September 1st, 2006.

UNICEF Abuja, Nigeria (Consultant)

- Field Supervisor, Rapid assessment of loasis (RAPLOA) in Osun State for UNICEF, Nigeria, May 1st – 7th 2011
- Team member, Rapid assessment for loasis in Kwara State, for Sightsavers International, Kaduna, July 25-30th 2010.
- Team leader for Ogun State, Rapid assessment of the endemicity of *loa loa* (RAPLOA) in Ogun State, supported by UNICEF, Abuja, April 19 – 30th 2010.
- Training on ArcGIS 9.2 for WASH officer: Enugu, Nigeria, July 9th – 13th 2008.
- Training on ArcGIS 9.2 for WASH officer, Osun State, Nigeria, October 22nd – 26th 2008.

National Malaria Control Programme – Nigeria (Consultant)

- Rapid assessment of implementation capacity of Ogun state malaria control unit for National Malaria Control Programme, June 20th – 25th 2012

External Examiner for M.Sc. and PhD degrees

Doctoral

- **Abimbola Oluwawunmi Anthonia** (2016). *Morphotaxonomic Studies on Simulium damnosum* (Theobald) and Assessment of Onchocerciasis in Selected Communities of Ijebu-North Local Government Area, Ogun State, Nigeria” Olabisi Onabanjo University, Ago Iwoye, Nigeria. 27th May 2016.

Masters

- **Akomolafe Taiwo Rebecca** (2016). Urogenital schistosomiasis and associated risk factors in Obudu Local Government Area of Cross River State, Nigeria. University of Uyo, Nigeria. 4th July 2016.
- **32 students** (2017). Department of Zoology, University of Lagos, Akoka. 2nd March 2017
- **36 students** (2018). Department of Zoology, University of Lagos, Akoka. 11th February 2018
- **24 students** (2019). Dept of Zoology, University of Lagos, Akoka. 8th March 2019

External Assessment for Professorial appointment and Promotion

- University of Abuja, Abuja, Nigeria – Associate Professor of Veterinary Parasitology, June 2015.

- University of Nigeria, Nsukka, Nigeria – Professor of Parasitology – January 2016
- Nnamdi Azikiwe University, Akwa, Nigeria – Professor of Parasitology – April 2016
- University of Zimbabwe, Harare, Zimbabwe – Professor of Immunoparasitology – February 2017.
- Olabisi Onabanjo University, Ago Iwoye, Ogun, Nigeria – Professor of Parasitology – May 2017
- University of Ibadan, Ibadan, Oyo State, Nigeria – Reader in Parasitology October 2018
- Nnamdi Azikiwe University, Akwa, Nigeria – Associate Professor of Stored Products Entomology – October 2018

Editorial and Peer Reviewer

- Since 2015 Associate Editor: Public Library of Sciences Journal on Neglected Tropical Diseases (PLoS NTD), USA.
- Since 2013 Reviewer: *PLoS NTD, USA*
- Since 2010 Reviewer: *Parasites and Vectors, Biomed UK*
- Since 1999 Reviewer: *Nigeria Journal of Parasitology, Nigeria*
- 2004-2013 Member Editorial Board of Nigeria Journal for Parasitology
- Since 2009 Reviewer: Public Health, United Kingdom

Society membership and leadership

- Since 1988 Parasitology and Public Health Society of Nigeria (PPSN)
- Since 2002 Zoological Society of Nigeria (ZSN)
- Since 2008 International Epidemiological Association (IEA)
- Since 2008 Global Network for Geospatial Health (GnosisGIS)
- Since 2012 British Society for Parasitology (BSP)
- Since 2013 Royal Society of Tropical Medicine and Hygiene (RSTMH)
- Since 2014 American Society of Tropical Medicine and Hygiene (ASTMH)
- Since 2013 African Research Network for Neglected Tropical Diseases (ARNTD)
- Since 2013 Nigerian Bioinformatics Research and Education Network
- Since 2015 International Society for Neglected Tropical Diseases (ISNTD)
- 2004-2008 Business Manager, Parasitology and Public Health Society of Nigeria (PPSN)
- 2008-2003 National Secretary, Parasitology and Public Health Society of Nigeria (PPSN)

Research Funding

Current Research Funding

- 2016-2017 **WHO Geneva.** Assessing the efficacy of Praziquantel treatment for preschool and school aged children in Ogun State, Nigeria (Co-investigator).

Previous Research Funding

- 2015-2016 **SigthSaver Kaduna, Nigeria.** Assessing the impact of mass drug administration for onchocerciasis and lymphatic filariasis on the burden

of soil transmitted helminthiasis in Kebbi State, Nigeria - a pilot study (Principal investigator).

- 2008-2012 **Volkswagen Foundation/European Foundation Initiatives into Research in NTDs** (95,000 Euros) Development of a nationwide geographical Information system database and Bayesian spatial predictive models for the control of schistosomiasis in Nigeria (Principal investigator)
- 2012-2015 **Volkswagen Foundation/European Foundation Initiatives into Research in NTDs** (149,800 Euros) Geographical information system, Bayesian geostatistics and cospatial distribution of schistosomiasis and soil transmitted helminthiasis in Nigeria (Principal investigator).
- 2002-2005 **Wellcome Trust, United Kingdom Grant 069011MA** (£18,000). Health consequences of lifestyle changes among pastoral populations in southwest Nigeria. (Co-investigator: PI Prof A.M Omotayo, from Federal University of Agriculture, Abeokuta)

Innovation and Trademarks

- a. Schisto and Ladders™ health education board game - a new behavioural change intervention tool for control of schistosomiasis
- b. Worms and Ladders™ - health education board game - a new behavioural change intervention tool for control of soil helminthiasis
- c. Schisto and Ladders™ Version 2.0: health education board game - a new behavioural change intervention tool for control of schistosomiasis

Publications (Current Citations: 838; h-index: 14 - Google Scholar)

A. Journal articles

1. **Ekpo, U.F.** and Braide, E.I. (1991). Substances lethal to Cyclops. ***Nigerian Journal of Parasitology***. 12: 71-76, Published by Nigeria Society for Parasitology.
2. Opara, K.N., **Ekpo, U.F.** and Okenu, D.M.N. (1994). Effect of chloroquine on the release of proteins extracellularly by *Trypanosoma brucei*. ***Nigerian Journal of Parasitology***. 15: 6569, Published by Nigeria Society for Parasitology.
3. **Ekpo, U.F.**, Opara, K.N. and Nwagwu, M. (1996). In vitro detection of acid phosphatase from protein released extracellularly by *Trypanosoma brucei*. ***Nigerian Journal of Parasitology***. 17: 103-108, Published by Nigeria Society for Parasitology.
4. Braide, E.I., Ibanga, N., Johnson, M.E., Basse, A.E., Igbor, O., Nweke, L., Alo, E.T., Martin, O.O., Martin, O.O., Inyang, A. and **Ekpo, U.F.** (1998). Impact of Japanese International Cooperation Agency (JICA) boreholes on the incidence of guinea worm disease and school attendance in Enugu State, Nigeria.

Nigerian Journal of Parasitology. 18: 22-29, Published by Nigeria Society for Parasitology.

5. Opara, K.N., Mbagwu, H.C. and **Ekpo, U.F.** (2001). Qualitative diagnosis of urinary schistosomiasis in two endemic communities of Cross River Basin. ***West African Journal of Pharmacology and Drug Research***. 17 (1 & 2): 68-73, Published by Department of Pharmacology & Toxicology, University of Benin, P.M.B. 1154, Benin City, Nigeria.
6. Clemmons, L., Amazigo, U.V., Bissek, A.C., Noma, M., Oyene, U., **Ekpo, U.**, Msuya-Mpanju, J., Katenga, S., and Seketeli, A. (2002). Gender issues in the community-directed treatment with ivermectin (CDTI) of the African Programme for Onchocerciasis Control (APOC). ***Annals of Tropical Medicine & Parasitology***. 96, Sup 1: s59-S74, Published by Maney Publishing, on behalf of Liverpool School of Tropical Medicine, United Kingdom.
7. Mafiana, C.F., **Ekpo, U.F.**, Akamuoh, M.O., Okesola, C.O. and Oluwaloni, O.A. (2002). Surface water usage and its potential role in the transmission of parasitic diseases in Abeokuta, Ogun State, Nigeria. ***International Journal of Agricultural Sciences, Sciences, Environment and Technology (ASSET) Series B 1(1)***: 21-26, Published by University of Agriculture, Abeokuta.
8. Mafiana, C.F., **Ekpo, U.F.** and Ojo, D.A. (2003). Urinary schistosomiasis in preschool children in settlements around Oyan reservoir in Ogun State, Nigeria: implications for control. ***Tropical Medicine and International Health***. 8(1): 78-82. Published by Wiley Blackwell on behalf of *The Belgian Society of Tropical Medicine and the Prince Leopold Institute of Tropical Medicine, Antwerpen; the Bernard-Nocht-Institute for Tropical Medicine, Hamburg; the Foundation for Tropical and Geographical Medicine, Amsterdam; the London School of Hygiene, London; and the Swiss Tropical Institute, Basel*
9. Braide, E.I., Ikpeme, B., Edet, E., Atting, I., **Ekpo, U.F.**, Esu, B., and Kale, O.O. (2003). Preliminary observations on the occurrence of lymphatic filariasis in Cross River State, Nigeria. ***Nigerian Journal of Parasitology*** 24: 9-16, Published by Nigeria Society for Parasitology.
10. **Ekpo, U. F.**, and Mafiana C. F. (2004). Epidemiological Studies of Urinary Schistosomiasis in Ogun State, Nigeria: Identification of High-Risk Communities. ***Nigerian Journal of Parasitology*** 25: 111-119, Published by Textflow Ltd, Ibadan on behalf of Parasitology and Public Health Society of Nigeria.
11. Braide, E.I., Oyene, U.E., **Ekpo, U.F.** Adie, H.I., Atting, I.A., Opara, K.N. Udoidung, N.I., Aimankhu, P.I. and Itina, V.I. (2006). Rapid Assessment of endemicity of loasis in Ini and Ibiono Ibom Local Government Areas, Akwa Ibom State, Nigeria. ***Nigerian Journal of Parasitology*** 27: 85-90, Published by Textflow Ltd, Ibadan on behalf of Parasitology and Public Health Society of Nigeria.

12. **Ekpo, U.F.**, Mafiana, C.F., and Akinola O., Ogunsan O. (2006). Status of health of School children during a questionnaire survey in Ogun State. ***Nigerian Journal of Parasitology***, 27: 81-84, Published by Textflow Ltd, Ibadan on behalf of Parasitology and Public Health Society of Nigeria.
13. **Ekpo, U.F.**, Odoemene, S.N., Mafiana, C.F., Sam-Wobo, S.O. (2008). Helminthiasis and hygiene conditions of schools in Ikenne, Ogun State, Nigeria. ***PLoS Neglected Tropical Diseases*** 2(1): e146. doi: 10.1371/journal.pntd.0000146. Published by the Public Library of Sciences, USA.
14. **Ekpo, U.F.**, Mafiana, C.F., Adeofun, C.O., Solarin, A.R.T., Idowu, A.B. (2008). Geographical information system and predictive risk maps of urinary schistosomiasis in Ogun State, Nigeria. ***BMC Infectious Diseases*** 2008, 8:74 doi:10.1186/1471-2334-8-74. Published by Biomed Central Ltd, London UK.
15. **Ekpo, U.F.**, Omotayo, A.M., Dipeolu, M.A. (2008). Sedentarization and prevalence of malaria and anaemia among settled pastoral Fulani in Southwest Nigeria. ***Nigerian Journal of Parasitology*** 29(2): 125-130, Published by Textflow Ltd, Ibadan on behalf of Parasitology and Public Health Society of Nigeria.
16. **Ekpo, U.F.**, Omotayo, A.M., Dipeolu, M.A. (2008). Changing lifestyle and prevalence of malnutrition among settled pastoral Fulani children in southwest Nigeria. ***Annals of Agricultural and Environmental Medicine*** 15: 187-191. Published by Institute of Agricultural Medicine, Lublin, Poland.
<http://www.aaem.pl/pdf/15187.pdf>
17. Sam-Wobo, S.O., **Ekpo, U.F.**, Ameh, I.G. Osileye, O.T. (2009). Continued high endemicity of urinary schistosomiasis in Ogun State, Nigeria. ***Nigerian Journal of Parasitology*** 30(1): 4852, Published by Textflow Ltd, Ibadan on behalf of Parasitology and Public Health Society of Nigeria.
18. Oluwole, A. S., **Ekpo, U.F.**, Mafiana, C.F., Adeofun, C.O., Idowu, O.A. (2009). Preliminary study on temporal variations in biting activity of *Simulium damnosum* s.l. in Abeokuta North LGA, Ogun State Nigeria. ***Parasites & Vectors*** 2009, 2:55 doi:10.1186/1756-3305-2-55. Published by Biomed Central Ltd. UK.
19. Sam-Wobo, S.O., Igenezoa, A.J., Idowu, O.A., Otesile, E.B., **Ekpo, U.F.**, Kehinde, O.O. (2010). Bovine trypanosomosis and its impact on cattle in derived savanna areas of Ogun State, Nigeria. ***Journal of Public Health and Epidemiology*** 2(3), 43–47. Published by Academic Journals. Available online at <http://www.academicjournals.org/jphe/contents/2010cont/June.htm>
20. **Ekpo, U.F.**, Laja-Deile, A., Oluwole, A.S., Sam-Wobo, S.O., Mafiana, C.F. (2010). Urinary schistosomiasis among preschool children in a rural community

- near Abeokuta, Nigeria. ***Parasites & Vectors* 2010, 3:58 doi:10.1186/1756-3305-3-58**. Published by Biomed Central Ltd. UK. Available online at <http://www.parasitesandvectors.com/content/3/1/58>
21. Adeleke M. A., Mafiana, C.F., Sam-Wobo, S.O., Olatunde, G.O., **Ekpo, U.F.**, Akinwale, O.P., Toe, L. (2010). Biting behaviour of *Simulium damnosum* complex and *Onchocerca volvulus* infection along the Osun River, Southwest Nigeria. ***Parasites & Vectors* 2010, 3:93**. Published by Biomed Central Ltd. UK. Available online at <http://www.parasitesandvectors.com/content/3/1/93>.
 22. **Ekpo, U.F.**, Ogbooye, A.A., Oluwole, A.S., Takeet, M. (2010). A preliminary survey on the parasites of free range chicken in Abeokuta, Ogun State, Nigeria. ***ASSET Journal Natural Sciences and Engineering Technology, 9(2):123-130***. Published by Federal University of Agriculture, Abeokuta
 23. Adeleke, M.A., Sam-wobo, S.O., Olatunde, G.A., Akinwale, O.P., **Ekpo, U.F.**, Mafiana, C.F. (2011) Bioecology of *Simulium damnosum* Theobald complex along Osun river, Southwest Nigeria. ***Journal of Rural and Tropical Public Health, 10: 39 - 43***. Published by the Anton Breinl Centre of Public Health and Tropical Medicine, James Cook University, Queensland, Australia.
 24. Sam-Wobo, S.O., Agbeyangi, O.A., **Ekpo, U.F.**, Akinloye, O.A., Mafiana, C.F., Adeleke, M.A. (2011). Rectal artesunate, their utilization, and parental perception in the management of malaria in children from Abeokuta, Southwestern Nigeria. ***Vector-borne and Zoonotic Diseases 12: 151-155***. Published by Society for Zoonotic Ecology and Epidemiology, Sweden (in press) Available online doi:10.1089/vbz.2010.0233.
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B. Technical research reports

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Wellcome Trust Fund, United Kingdom. 154 pages. Published by John Archers Publishers Ltd. ISBN 978-52024-1-0.

3. Elhassan, E.O, **Ekpo, U.F.**, Giwa, H., Nwaorgu O.B., Oshineme, F.O., Zubairu, M.M., Turinde, K.A., Njoumeni, Z., Tushume, K.G., Remme, M.J., and Remme, J.H.F. (2007): External monetary incentive policies for Community Volunteers. Analysis report of a multi-country study: Submitted to African Programme for Onchocerciasis Control (APOC/WHO). 52 pages. Published by World Health Organization (WHO), Geneva.

Appearances in Print Media relating to research work

- (i) Newspaper Article: '**Nigerian Children at Government Schools Suffer High Burden of Intestinal Worms,**' *Science Daily*.
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- (ii) SciDev News: **Scientists call for global neglected disease database** by Emeka Johnkingsley. Science and Development Network.
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Major conferences/Meetings attended with papers read in descending order

- 1 **Ekpo, U.F.** (2017). Developing new behavioural change intervention. **Presentation at Grand Schistosomiasis Alliance Meeting, Baltimore, MD USA, 5th November 2017.**
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- 3 **Ekpo U.F.**, Olabinke D.B., Dedeke G.A., Akeredolu-Ale B.I. (2016). **Design and Evaluation of a Health Educational Board Game for the Control of Soil-Transmitted Helminthiasis among Primary School Children in Abeokuta, Nigeria. Oral Presentation at 54th Conference of British Society for Parasitology in London, United Kingdom, 11-13 April 2016.**
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- 10 **Ekpo U.F.** (2014). *Bayesian Geostatistical Model-Based Estimates of Geospatial Distribution of Soil-Transmitted Helminthiasis and Albendazole Treatment Requirements in Nigeria. **Poster Presentation at 63rd Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 2-6, 2014 in New Orleans, LA, USA***
- 11 **Ekpo U.F.** (2014). *Bayesian Geostatistical Model-Based Estimates of Geospatial Distribution of Soil-Transmitted Helminthiasis and Albendazole Treatment Requirements in Nigeria. **Oral Presentation at 8th International Symposium on Geospatial October 30-31, 2014 in New Orleans, LA, USA***
- 12 **Ekpo U.F.**, Oluwole A.S., Karagiannis-Voules D.A., Utzinger J., Vounatsou P., Saka Y., Nebe O.J., Olamiju F.O. (2014). *Bayesian Geostatistical Model-Based Estimates of Geospatial Distribution of Soil-Transmitted Helminthiasis and Albendazole Treatment Requirements in Nigeria. Oral Presentation at the **Royal Society for Tropical Medicine and Hygiene conference in Oxford, United Kingdom, 24-26 September 2014.***
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- 24 **Ekpo, U.F.**, Omotayo, A.M, and Dipeolu, M.A (2007) Sedentarization and the occurrence of malaria and anaemia among settled pastoral Fulani in southwest Nigeria. ***Paper presented at the 4th Annual Conference of Zoological Society of Nigeria, Federal University of Technology Owerri, November 2007.***
- 25 **Ekpo, U.F.**, Omotayo, A.M., Dipeolu, M.A. (2006). Changing lifestyles and prevalence of malnutrition among settled pastoral Fulani children in southwest Nigeria. ***Paper presented at International Conference on the future of transhumance pastoralism in west and central Africa. Abuja, Nigeria (21-25 November 2006)***
- 26 **Ekpo, U.F.**, Omotayo, A.M., Dipeolu, M.A. (2006). Malaria and anaemia among settled Fulani pastoralists in southwest Nigeria. ***Paper presented at International Conference on the future of transhumance pastoralism in West and central Africa. Abuja, Nigeria (21-25 November 2006)***
- 27 **Ekpo, U.F**, Mafiana, C.F., Adeofun, C.D., Idowu, A.B. (2005). Development of geographical information system for control of schistosomiasis in Ogun State, Nigeria. ***Paper presented at 29th Annual Conference of the Nigerian society for Parasitology, University of Agriculture, Abeokuta, September 21-24, 2005.***
- 28 Akintola, O. **Ekpo U.F.** (2005). Validation of the use of ivermectin treatment coverage in schools as a tool for rapid estimation of community treatment coverage (a case study of Ogun State, Nigeria). ***Paper presented at 29th Annual Conference of the Nigerian Society for Parasitology, University of Agriculture, Abeokuta, September 21-24, 2005.***

- 29 Odemene, N.S. **Ekpo, U.F.** (2005). Demographic and parasitic infection status of school children and sanitary condition of schools in Ikenne LGA, Ogun State, Nigeria. ***Paper presented at 29th Annual Conference of the Nigerian society for Parasitology, University of Agriculture, Abeokuta, September 21-24, 2005.***
- 30 **Ekpo, U.F.**, Mafiana, C.F., Idowu, B.A. (2004). The performance of school-based questionnaires of reported blood in urine in diagnosing ***Schistosoma haematobium*** infection in Ogun State. ***Paper presented at 28th Annual Conference of the Nigerian Society for Parasitology, Imo State University, Owerri, September 22-24, 2004.***
- 31 **Ekpo, U.F.**, Mafiana, C.F., Alagbe, M.N. (2004). Studies on the reliability of self-reported blood in urine for individual diagnosis of ***Schistosoma haematobium*** infection in Ogun State, Nigeria. ***Paper presented at 28th Annual Conference of the Nigerian society for parasitology, Imo State University, Owerri, September 22-24, 2004.***
- 32 Mafiana, C.F., **Ekpo, U.F.** (2003). Prevalence of urinary schistosomiasis in preschool children. ***Paper presented at Dept. of Zoology University of Ibadan, January 2003.***

Information on completed Master's and PhD thesis supervision

(I) Master's projects supervision

1. **Epidemiological studies on onchocerciasis in a derived savanna area of Ogun state, southwest Nigeria after five years of ivermectin treatment by Oluwole, Akinola Stephen, (Major supervisor, 2007)**
2. **Geospatial distribution of fresh water snail's intermediate hosts of parasites in Abeokuta area of Ogun state, Nigeria by Abe, Eniola Micheal (Major supervisor, 2008)**
3. **Utilization and efficacy of rectal artesunate in the management of malaria in children, Abeokuta, Ogun State, Nigeria by Agbeyangi Oludare Alani (Co-supervisor, 2007)**
4. **Evaluation of utilization and effectiveness of insecticide-treated bed net in the control of malaria in Ikenne LGA, Ogun State, Nigeria by Odeomene Simon Nnayere (Major supervisor, 2012)**
5. **Impact of long-lasting insecticide nets and intermittent preventive treatment in malaria control among pregnant women in Odeda, Ogun State, Nigeria by Ogunsola Olubukola Olasumbo (Co-supervision, 2012)**
6. **Urinary schistosomiasis in preschool-aged children in Edo State, Nigeria by Ekwegbali Sophie A. (Major supervisor, 2014)**

7. **Co-occurrence of intestinal helminths and anaemia among preschool-aged children of communities in Ibadan, Oyo state, Nigeria** by Ajewole David Kayode (Major supervisor, 2014)
 8. **Evaluation of helminthiasis and hygiene standard in wash project schools in Ogun state, Nigeria** by Mogaji, Hammed (Major supervisor, 2015)
 9. **Anaemia and nutritional status of in preschool-aged children in schistosomiasis endemic communities, Ogun state** by Albukareem, Adebiyi (Major supervisor, 2015)
 10. **Studies on urinary schistosomiasis among pre-school and school-aged children in Korede-Obada community, Ijebu-East local government area, Ogun state, Nigeria** by Alabi, Micheal Olajide (Major supervisor, 2015)
 11. **Design and development of a health educational game for the control of soil-transmitted helminthiasis among school children in Abeokuta, Nigeria** by Olabinke Dorcas Bukola (Major supervisor, 2016)
 12. **Status of ascariasis in meso-endemic communities treated for the control of onchocerciasis in four local government areas of Ogun State** by Awoyale, Atinuke Kifayat (Co-supervision, 2016).
- (II) PhD thesis supervision**
1. **Nesting habitat and morphometric of the wild reared honey bees of two ecozones of Kwara state, Nigeria** by (Ajao, Adeyemi Mufutau, 2012)
 2. **Geographical information system, co-distribution of schistosomiasis and soil transmitted helminthiasis in Ogun state** by Oluwole, Akinola Stephen (Major supervisor, 2015)
 3. **Freshwater vector snails of Nasarawa, Nigeria: distribution, diversity and molecular characterization** by Abe Eniola Micheal (Major Supervisor, 2015)
 4. **Utilization and efficacy of rectal artesunate in the management of malaria in children, Abeokuta, Ogun state, Nigeria** by Agbeyangi Oludare Alani (Co-supervisor, 2016).
 5. **Epidemiological studies of lymphatic filariasis in some communities of ose local government area, Ondo state, Nigeria** by Adekunle Oladunni Nimota (Co-supervisor, 2016)

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