***Curriculum vitae***

***PERSONAL DATA***

**SURNAME:** Umeanaeto

**OTHER NAMES**: Pauline Ukamaka

**MAIDEN NAME:**  Umenne

**DATE OF BIRTH:** July 7, 1974

**PLACE OF BIRTH** Ezinifite

**SEX:** Female

**MARITAL STATUS:** Married

**NATIONALITY:**  Nigerian

**STATE OF ORIGIN:**  Anambra

**LOCAL GOVERNMENT AREA:** Aguata

**HOME TOWN:**  Ezinifite

**EMPLOYER** Nnamdi Azikiwe University, Awka, Anambra State.

**FACULTY** Biosciences

**DEPARTMENT:** Parasitology and Entomology.

**PRESENT RANK:** Senior Lecturer

**AREA OF SPECIALIZATION:** Public Health Parasitology

**E-MAIL ADDRESS:** pu.umeanaeto@unizik.edu.ng

**CONTACT ADDRESS:** Department of Parasitology and Entomology, Faculty

of Biosciences, Nnamdi Azikiwe University Awka.

**MOBILE TELEPHONE:** 07064993334

**ACADEMIC INSTITUTIONS ATTENDED WITH QUALIFICATIONS**

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| **S/N** | **INSTITUTIONS ATTENDED** | **QUALIFICATIONS** | **DATES** |
|  | Nnamdi Azikiwe University, Awka  Anambra State, Nigeria. | Doctor of Philosophy (Ph.D)in Public Health Parasitology | 2015 |
|  | Nnamdi Azikiwe University Awka | Master of Science (M.Sc.) in Public Health Parasitology | 2008 |
|  | Nnamdi Azikiwe University Awka | Bachelors of Science (B.Sc.) in Parasitology and Entomology | 1998 |
|  | School of Medical Laboratory Sciences, Nnamdi Azikiwe University Teaching Hospital (NAUTH) Nnewi | Fellows in Medical Laboratory Sciences (FIMLS) [Haematology/Blood Group Serology] | 2005 |
|  | School of Medical Laboratory Sciences, NAUTH, Nnewi | Associate in Medical Laboratory Sciences (AIMLS- Medical Parasitology) | 2002 |
|  | Ice Computer School Nnewi | Diploma in Computer Science | 2000 |
|  | Loretto Special Science School Adazi | Senior Secondary Certificate (S.S.C.) | 1992 |
|  | Girls’ Secondary School Ezinifite | Junior Secondary Certificate (J.S.C.) | 1989 |
|  | Igwebuike Primary School Ezinifite | First School Leaving Certificate (F.S.L.C.) | 1986 |

**CONFERENCES, TRAINING AND WORKSHOPS ATTENDED WITH CERTIFICATES**

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| **S/N** | **TRAINING, WORKSHOPS AND CONFERENCES** | **DATES** | **CERTIFICATES** |
|  | 45th Annual Conference of Parasitology and Public Health Society of Nigeria (PPSN) at National Space Research and Development Centre, Abuja | 4th -8th October, 2021 | Certificate of Participation |
|  | 56th Annual Conference of the Association of Medical Laboratory Scientists of Nigeria (AMLSN) at Abakaliki, Ebonyi State | 11th to 14th November, 2020 | Certificate of participation |
|  | 69th Virtua American Society of Tropical Medicine and Hygiene (ASTMH) Meeting (Virtual) | 15th to 19th November, 2020 | Certificates of attendance and presentation |
|  | Workshop on the Research Communication and Scholarship Opportunities: A Webinar organized by the Postgraduate School and the Directorate of Academics International Collaboration Ladoke Akintola University of Technology, Ogbomoso, Oyo State | 3rd September, 2020 | Certificate of Participation |
|  | Workshop on Covid 19 and Other Infectious Diseases; PCR Approach: A Webinar organized by DCL Laboratory Abuja | 9th July, 2020 | Certificate of Participation |
|  | 68th Annual meeting of American Society of Tropical medicine and Hygiene (ASTMH) at Gaylord National Resort and Convention Centre, National Harbor, Maryland USA. | 20th to 24th November, 2019 | Certificates of attendance and presentation |
|  | 43rd Parasitology and Public Health Society (PPSN) Annual Conference, University of Port Harcourt, Choba, Rivers State | 10th to 13th September, 2019 | Certificate of Participation |
|  | International Conference on Global Health Security and 55thAnnual Scientific Conference and Workshop of Association of Medical Laboratory Scientist of Nigeria in Partnership with the Nigerian Center for Disease Control (NCDC); and the Medical Laboratory Science Council of Nigeria (MLSCN); Capital City Abuja | 2nd to 6th September, 2019 | Certificate of Participation |
|  | Workshop on Current Trends in Malaria Diagnosis: Microscopy, RDT and Molecular Techniques organized by Malaria Research Laboratory/Biochemistry and Nutritional Department of Nigeria Institute of Medical Research (NIMR) Lagos, in collaboration with the National Malaria Elimination Programme and the World Health Organization (WHO). | 24th March to 1st April, 2019 | Certificate of Participation |
|  | School of Postgraduate Workshop on Deepening Research Competence for Effective Scholarship at Nnamdi Azikiwe University, Awka, Anambra State | 9th to 12th October, 2018 | Certificate of Participation |
|  | School of Postgraduate Workshop on High profile Grant-oriented Proposal-Writing and Research Management at Nnamdi Azikiwe University, Awka, Anambra State | 22nd to 26th January, 2018 | Certificate of Participation |
|  | Scientific Conference and Workshop of Bioscience Research Group on the Role of Laboratory Medicine in emerging and re-emerging Acute and Chronic Diseases at Nnamdi Azikiwe University Teaching Hospital Nnewi | 3rd to 7th July, 2018 | Certificate of Participation |
|  | Biotechnology Workshop on Molecular Diagnosis: Optimal Investigation on Bioterrorism, a challenge to Scientists in Laboratory medicine and Biology at Nnamdi Azikiwe University, Awka | 29th October to 5th November, 2017 | Certificate of Participation |
|  | 40th Annual Conference of Parasitology and Public Health Society of Nigeria (PPSN) on Consolidating the parasitic diseases elimination strategies in Nigeria and Africa at Federal University of Agriculture Abeokuta, Ogun State, Nigeria. | 21st to 24th September, 2016. | Certificate of participation |
|  | Scientific Conference of Bioscience Research Group of Nnamdi Azikiwe University in collaboration with Medical Laboratory Science Council of Nigeria on Evolving Healthcare system in Sub-saharan Africa: Prospects and Challenges at Nnamdi Azikiwe University Auditorium. | 20th to 23rd April, 2016 | Certificate of Participation |
|  | Continuing Professional Development Workshop on Medical Laboratory Science in Dynamic Technological Era at Nnewi, Anambra State | 11th February, 2016 | Certificate of participation |
|  | 39th Annual Conference of Parasitology and Public Health Society of Nigeria (PPSN) on Driving the Elimination of Neglected Tropical Diseases in Africa at Federal University Lafia, Nasarawa State | 2nd to 5th September, 2015 | Certificate of participation |
|  | Continuing Professional Development Workshop on Ergonomics in the Practice of Medical Laboratory Science Profession at Nnamdi Azikiwe University, Awka, Anambra State | 10th August, 2015 | Certificate of participation |
|  | Faculty of Biosciences Annual Lecture and Conference on ***Advances in Biosciences in the 21st Century*** at Nnamdi Azikiwe University, Awka, Anambra State | 1st July, 2015 | Certificate of participation |
|  | Workshop on High profile Grant-oriented Proposal-Writing and Research Management at Nnamdi Azikiwe University, Awka, Anambra State | 26th to 27th May, 2015 | Certificate of participation |
|  | Parasitology and Public Health Society of Nigeria (37th and 38th Annual Conference) at University of Nigeria Nsukka | 16th to 19th September, 2014 | Certificate of participation |
|  | Workshop on Diversification/Raising the profile of Medical Laboratory Science Profession; Healthcare sector; the crux of the matter at Awka, Anambra State | 24th to 25th July, 2014 | Certificate of participation |
|  | Workshop on the Challenges of Medical Laboratory Practice in the realm of Molecular Biology at Nnamdi Azikiwe University Teaching Hospital, Nnewi, Anambra State | 27th March, 2014 | Certificate of participation |
|  | Workshop/Training on Quality Essentials and Quality assurance in Medical Laboratory Practice held at Nnamdi Azikiwe University Awka, Anambra State. | 4th to 5th October, 2013 | Certificate on Quality Assurance |
|  | Workshop on Diagnostic Challenges in Medical Laboratory Practice held at Nnewi, Anambra State. | 12th to 13th August, 2013 | Certificate on diagnostics in Medical Laboratory Practice |
|  | Workshop/ Training on effective malaria diagnosis by Microscopy (Universal parasite based diagnosis for effective treatment of malaria held at Nigeria Institute of Medical Research (NIMR) Lagos, | 3rd to 9th June, 2013. | Certificate on Effective malaria diagnosis by microscopy |
|  | Workshop on A New phenomenon in male fertility cum molecular diagnosis using polymerase Chain Reaction (PCR) in Enugu. | 15th to 16th February, 2013. | Certificate on diagnostics in Medical Laboratory Practice |
|  | Training on Afrihub Information and Communication Technology (ICT) Solution for Africa on Computer appreciation and Internet utility (CAI), Afrihub, Nnamdi Azikiwe University, Awka, Anambra State | 6th December 2006 | Certificate on Informationa and Communication Technology (ICT). |
|  | Training Workshop in Research Methodology, Funding and Management, Nnamdi Azikiwe University, Awka | 7th to 11th July, 2009 | Certificates in Research methodology |

**WORK/CAREER PROGRESSION, TEACHING AND RESEARCH EXPERIENCE**

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| **YEAR** | **PLACE OF EMPLOYMENT** |
| October 1, 2018 | Senior Lecturer  Department of Parasitology and Entomology, Faculty of Biosciences  Nnamdi Azikiwe University Awka |
| October 1, 2015 to October 1, 2018 | Lecturer 1  Department of Parasitology and Entomology, Faculty of Biosciences  Nnamdi Azikiwe University Awka |
| October 1, 2012 to October 1, 2015 | Lecturer II  Department of Parasitology and Entomology, Faculty of Biosciences  Nnamdi Azikiwe University Awka |
| December 2, 2011 to October 1, 2012 | Assistant Lecturer  Department of Parasitology and Entomology, Faculty of Biosciences  Nnamdi Azikiwe University Awka |
| 2009 to 2011 | Academic Laboratory Technologist I  Department of Parasitology and Entomology, Faculty of Biosciences  Nnamdi Azikiwe University Awka, Anambra State |
| 2005 to 2009. | Academic Laboratory Technologist II  Department of Parasitology and Entomology, Faculty of Biosciences, Nnamdi Azikiwe University Awka |
| 2004 to 2005 | Laboratory Scientist at Viva Medical Laboratory Nnewi, Anambra State. |
| 1999 to 2000 | National Youth Service Corps at Medical Microbiology and Parasitology Laboratory, Nnamdi Azikiwe University Teaching Hospital Nnewi, Anambra, Anambra State |
| 1996 | Industrial Training at Viva Medical Laboratory Nnewi, Anambra State. |

**CREATIVE OUTPUT**

**SCIENTIFIC JOURNAL PUBLICATIONS**

1. **A. E. Onyido, J. O. Esene, J. U. Anumba, P. U. Umeanaeto, C. Ugha, C.C. Umenzekwe and R.N.N. Obiezue (2021)**. Malaria Infection Prevalence and Haematological Profiles of Nursery and Primary School Children in Fegge, Onitsha, Anambra State-Nigeria. International Journal of TROPICAL DISEASE and Health42(8): 65-84.
2. **Pauline Ukamaka Umeanaeto, Queenette Eberechukwu Chukwuma, Goodness Nkiru Itemba, Kindness Chidi Irikannu, Joseph Uche Anumba, Chukwudinma Chigozie Okoli and Justina Chimezie Akulue (2021).** Parasite Contamination of Common Fruits and Vegetables from Selected Markets in Awka-North and Awka-South Local Government Areas, Anambra State, Nigeria. South Asian Journal of Parasitology

5(3): 8-15.

1. **Pauline Ukamaka Umeanaeto, Ugochukwu Chukwuma Okafor, Miracle Chisom Unam, Chidiogo Chidimma Ilo, Chukwudinma Chigozie Okoli, Stella Chinyere Afulukwe and Nnamdi Enoch Nwakoby (2021).** Assessment of Parasites and Bacterial Contamination of Office Door Handles in Nnamdi Azikiwe University, Awka, Anambra State. *American Journal of Biomedical and Life Sciences* 9(2): 120-127
2. **Okafor A.C., Ekwunife C.A, Umeanaeto P.U. and Irikannu K.C. (2020).** Malaria Parasitaemia and Intensity among Voluntary Blood Donors in Port Harcourt Metropolis, Rivers State, Nigeria. South Asian Journal of Parasitology (SAJP) 4(4):9-17
3. **Egbuche, C. M., Onyido, A. E., Umeanaeto, P. U., Nwankwo, E. N., Omah, I. F., Ukonze, C. B., Okeke, J. J., Ezihe, C. K., Irikannu, K. C., Aniekwe, M. I., Ogbodo, J. C and Enyinnaya, J. O. (2020).** *Anopheles* species composition and some climatic factors that influence their survival and population abundance in Anambra East LGA, Anambra State, Nigeria. Nigerian. Journal of Parasitology 41(2): 240-250
4. **Umeanaeto P.U., Ekesi O.N., Irikannu K.C., Onyebueke, A.C. and Nzeukwu, C.I. (2020)**. A survey of the damage caused by the *Callosobruchus maculatus*(F.) on different legume seeds sold in Njikoka Local Government Area, Anambra State, Nigeria, International Journal of Environment, Agriculture and Biotechnology, 5(5): 1204-1208
5. **Irikannu K.C., Onyido A.E., Umeanaeto P.U., Onwube O., Ogaraku J.C., Egbuche C.M., Oyeniyi A.T., Adesalu O.O., and Jimoh T.R. (2019).** Molecular Characterization and Malaria Transmission Potential of *Anopheles gambiae* Complex in Awka, Anambra State, Nigeria. international Journal of Mosquito Research 6(6): 96-101.
6. **Umeanaeto, P. U., Onyido, A. E., Ifeanyichukwu, M. O. and Anumba, J. U. (2019)**. Mosquito dynamics and malaria in Alulu-Nike Commnuity, Enugu East Local Government Area, Enugu State, Nigeria. *Nigerian Journal of Parasitology* 40 (1): 6-17.
7. **Igbodika, M.C., Ekesiobi A.O. and Umeanaeto P.U (2019).** Soil Contamination with Soil Transmitted Helminths in different locations in Ihiala L.G.A Anambra State, South East, Nigeria.*American Academic and Scholarly Research Journal* (aasrj) 11 (1): 221-227.
8. **Umeanaeto P.U., Asogwa A.N., Onyido A.E., Irikannu K.C, Ifeanyichukwu M.O. (2017).**  The Parity Rate of Indoor-Resting Adult Female *Anopheles* and *Culex* Mosquitoes and Their Implication in Disease Transmission in Nnamdi Azikiwe University Female Hostels Awka, South-Eastern Nigeria. *International Journal of Environment, Agriculture and Biotechnology (IJEAB) 2 (Issue -4):* 1551-1556
9. **Umeanaeto P.U., Igbokwe C.C., Onyido A.E. Irikannu K.C and Ifeanyichukwu M.O. (2017).** Parasites Associated with Cyclorrhaphan Flies Caught in Selected Abattoirs in Awka North and Awka South Local Government Areas, Anambra State, South Eastern Nigeria. New York Science Journal 2017;10(8): 62-67
10. **Ejehu, Z. U., Ekwunife, C. A., Anumba, J. U., Onyido, A. E. and Umeaneto P. U. (2017).** Snail fauna and investigations into the incidence of schistosoma infection in Lake of Oguta 1 Region, Imo State, Nigeria. *Nigerian Journal of Parasitology* 38 (2): 173-178
11. **Onyido, A. E., Anumba J. U., Ezechukwu C. C., Ugha C., Umeanaeto, P. U. and Iwueze M. O. (2017).** Intestinal helminth infections among primary school pupils in Ekwulumili Community, Nnewi South Local Government Area, Anambra, State, pages *Nigerian Journal of Parasitology* 38(2): 185-191.
12. **Akulue J.C., Ekwunife A.C., Umeanaeto P.U., Amilo G.I., Ochiabuto O.M.T.B, Onwuasoanya U.F., Irikannu K.C., Ekekwe E.N (2017).** A Comparative Analysis of Different Diagnostic Techniques for Malaria. *International Journal of Novel Research in Healthcare and Nursing* 4 (Issue 2): 73-78
13. **Umeanaeto, P.U, Nwofor, O.F, Iwueze, M.O., Ugwuanyi, I.K., Egbuche, C.M. and Igbodika, C.M. (2016).** Parasite Contamination of Edible Vegetables sold in Onitsha Markets. *The Bioscientist 4(1): 21-31*
14. **Umeanaeto, P.U, Onu, Q.U., Iwueze, M.O., Ugwuanyi, I.K., Egbuche, C.M., Okwelogu I.S. and Igbodika, C.M. (2016).** Ecology of man-biting mosquitoes in Ikeghe Okpatu, Enugu State. The Bioscientist 4(1): 32-41
15. **Umeanaeto P.U., Ogbogu N.E., Irikannu K.C., Onyido A.E., Okwelogu I.S., Mbanefo E.C. and Ifeanyichukwu M.O., (2016).** A comparative analysis of gasto-intestinal helminth parasites of cattle in Awka and Obosi abattoirs in Anambra State, Southeastern Nigeria. *Journal of Advanced Research in Health and Nursing* 1 (Issue 8): 1-6.
16. **Umeanaeto P.U., Dioji V. C., Ifeanyichukwu M.O., Onyido A.E., Irikannu K.C., Okwelogu I.S. (2016).** Malaria and Hepatitis B Virus Co-infection in Enugwu-ukwu Community, Njikoka Local Government Area, Anambra State, Nigeria. *Ewemen Journal of Epidemiology and Clinical Medicine* 2 (Issue 1): 14-21.
17. **Anumba J.U., Onyido A.E., Eneanya C.I., Umeanaeto P.U., Iwueze M.O., Okafor E.N. and Chukwuekezie O.C. (2016)**. Gastro-intestinal parasites among children in some orphanages of Anambra State, Nigeria. *Nigerian Journal of Parasitology* 37 (2):135
18. **Onyido, A.E., Okoye, M.M., Irikannu, K.C., Okafor, E.N., Ugha, C.N.,Umeanaeto P.U., Egbuche C.M., Iwueze M.O. and Ezeani, A.C. (2016).** Intestinal Helminth Infections Among Primary School Pupils in Nimo Community, Njikoka Local Government Area, Anambra State, Southeastern Nigeria**.** *Journal of Advance Research in Biology and Pharmacy Research 1* (Issue 4): 44-48.
19. **Onyido, A.E., Ughaelu, C.A., Irikannu, K.C., Umeanaeto, P.U, Iwueze M.O., Ezeani, A.C. and Okafor C.N. (2016).** Knowledge and Management practices against malaria in Isulo community, Orumba South L.G.A Anambra State, Nigeria.*Journal of Advance Research in Biology and Pharmacy Research 1* (Issue 4): 35-43.
20. **Onyido A.E., Ezeani A.C., Irikannu K.C., Umeaneto P.U., Egbuche C.M., Chikezie F.M. and Ugha C.N. (2016).** Antropophilic Mosquito species prevalence in Nibo Community, Awka South Local Government Area, Anambra State, Southeastern Nigeria. *Ewemen Journal of Epidemiology and Clinical Medicine 2* (Issue 1): 14-20.
21. **Onyido, A.E., Okafor A.C., Chikezie, F.M., Egbuche, C.M., Umeanaeto, P.U., Okafor E.N., Iwueze, M.O., Ogbonna C.U. and Anumba J.U. (2015).** Co-infection of Typhoid and Malaria Fevers among the Inhabitants of a Sub-urban Community in the Southeastern Nigeria.*Nature and Science 13* (12): 47-56.
22. , 2010**Onyido, A.E., Nwankwo, O.S., Chikezie, F.M., Umeanaeto, P.U., Chukwuekezie, O.C., Egbuche, C.M., Okafor, E., Iwueze, M.O., Ezihe, E.K., Nwangwu, U.C. (2015).** Malaria parasitaemia among primary school children in Oko Community, Orumba North Local Government Area, Anambra State, Nigeria. *International Journal of Health Sciences and Research (IJHSR) 5* (6): 178-187
23. **Ifeoma K. Ugwuanyi, Christine I. Eneanya, Obioma C. Nwaorgu, Dennis N. Aribodor, Evaristus C. Mbanefo, Pauline U. Umeanaeto, Chukwudi M. Egbuche, Chibuzor N. Ugha (2015).** Cytotaxonomic identification of *Simulium damnosum* complex (Diptera: Simuliidae) in Oji River area of Enugu State, Nigeria. *Journal of Entomology and Zoology Studies (JEZS) 3* (3): 34-39.
24. **Onyido, A.E., Ifeadi, C.P., Umeanaeto, P.U., Irikannu, K.C., Aribodor D.N., Ezeanya, L.C., Ugha, C.N. and Obiechina, I.O. (2014).** Co-infection of Malaria and typhoid fever in Ekwulumili Community, Anambra State, Southeastern Nigeria. *New York Science Journal 7* (7): 18-27.
25. **Onyido, A.E., Umeanaeto, P.U., Irikannu, K.C., Ekwunife, C.A., Ezeanya, L.C., Nwangwu, U.C., Ugha, C.N. and Obiechina, I.O. (2014).** Prevalence of *Trichomonas vaginalis* among the Rural Women of Ekwulumili Community Anambra State, Southeastern Nigeria. *Nature and Science 12* (5): 129-134.
26. **Onyido, A.E., Ugha, C.N., Eneanya, O.A., Umeanaeto, P.U., Egbuche, C.M., Obiechina, I.O., Ezugbo-Nwobi I.K. and Nwangwu U.C. (2014).** Malaria Vector Bionomics in Abagana Community of Anambra State, Southeastern Nigeria. *Journal of American Sciences 10* (2): 157-162.
27. **Onyido, A.E., Nwangwu, U.C., Aribodor, D.N., Umeanaeto, P.U., Ugha, C.N., Ugwu, F.M., and Onwude, C.O. (2014).** Bacterial Pathogens associated with wild-caught houseflies in Awka Metropolis of Anambra State, Southeastern Nigeria. New York Science Journal 7 (12): 1-8.
28. **Iwueze, M.O., Ezugbo-Nwobi, I.K., Umeanaeto, P.U., Egbuche, C.M. and Anaso, C.I. (2013).** Knowledge, Attitude and Management Practices on Malaria: A Case Study of Amansea Awka North Local Government Area, Anambra State. *The Bioscientist 1* (1): 32-38.
29. **Ugha, C.N., Onyido, A.E., Obiukwu, M.O., Umeanaeto, P.U., Egbuche, M.C. and Obiechina, I.O. (2013).** Stable endemic malaria in a rainforest community of Southeastern Nigeria. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) 6* (Issue 3): 06-15.
30. **Obiukwu M.O., Egbuche C.M., Okonkwo N.J., Chukwuma I.F., Ezugbo-Nwobi I.K. and Umeanaeto P.U. (2011).** Malaria: Home Management Practices of Caregivers in Onitsha-North Local Government area, Anambra State of Nigeria. *Natural and Applied Sciences Journal 12* (2): 190-203.
31. **Onyido A.E. 1,Obinatu S. C. 1, Umeanaeto P.U. 1, Obiukwu M.O. 1 and Egbuche M. C. 1(2011).** Malaria Prevalence and Mosquito Vector Abundance at Uli Town, Ihiala Local Government Area, Anambra State. *African Journal of Biomedical Research 14:* 175-182*.*
32. **Onyido A.E., Ozumba N.A., Ezike V.I., Nwosu E.O., Amadi E.S., Obiukwu M.O., Chukwukezie O.C. and Umeanaeto P.U. (2011).** Breeding and Biting activities of Yellow Fever Mosquitoes in two urban Communities with dilapidating infrastructures. *Nature and Science 9*(9): 93-98.
33. **M. Ifeanyichukwu, C.C. Onyenekwe, P.U. Ele, N.K. Ukibe, S.C. Meludu, M.C. Ezeani, C.C. Ezechukwu, G.I. Amilo and P.U. Umeanaeto (2011)**. Evaluation of some cellular immune index in HIV infected participants. *International Journal of Biological and Chemical Sciences 5*(3): 1310-1315.
34. **Ezugbo-Nwobi I.K., Obiukwu M.O., Umeanaeto P.U. and Egbuche C.M. (2011).** Prevalence of Malaria Parasites among Nnamdi Azikiwe University Students and Anti-Malaria Drug use. *African Research Review 5* (4):135-144.
35. **Onyido A.E., N. C. Obi, Umeanaeto P.U., Obiukwu M.O. and Egbuche M.C. (2011).** Malaria Prevalence and Indoor-Biting Mosquito Vector Abundance in Ogbunike, Oyi Local Government Area (LGA), Anambra State, Nigeria.*Africa Research Review 5*(3):1-13.
36. **Onyido A.E., Agbata V.O.,Umeanaeto P.U. and Obiukwu M.O.(2011).** Ecology of Malaria Vectors in a Rainforest Suburban Community of Nigeria. *Africa Research Review 5*(2): 293-305.
37. **Onyido A.E., Agbata V.O., Umeanaeto P.U., Obiukwu M.O. and Amadi E.S. (2010).** Malaria Burden and Vector Abundance in a Sub-urban Community in the Rainforest Zone of Nigeria. *Nigerian Journal of Microbiology 24* (1): 2224-2230.
38. **Okonkwo Nnaemeka J. and Umeanaeto Pauline U. (2010)**. Prevalence of Vaginal Candidiasis among Pregnant Women in Nnewi Town of Anambra State, Nigeria. *Africa Research Review 4* (4): 539-548.
39. **Charles Onyenekwe, Prince Ele, Nkiruka Ukibe, Michael Ezeani, Clement Ezechukwu, Grace Amilo, Pauline Umeanaeto, Martin Ifeanyichukwu (2010).** [Assessment of white blood cell count, packed cell volume, phagocytic functions, serum albumin and plasma iron in HIV infected patients](http://scholar.google.com/scholar?cluster=7745644539475451989&hl=en&oi=scholarr). *Clinical Immunology 135:* S110
40. **M.O. Obiukwu, A.E. Onyido, P.U. Umeanaeto and U.I. Okoye (2009)**.Cryptosporidiosis among children attending University of Nigeria Teaching Hospital, Enugu, Nigeria. [*Nigerian Journal of Parasitology*](http://www.ajol.info/index.php/njpar/index)[*30 (1):*23-26.](http://www.ajol.info/index.php/njpar/issue/view/6246)
41. **Umeanaeto P.U., Eneanya C.I., Ifeanyichukwu M.O., Obiukwu M.O., Obianika S.C., Onyebuchi E.L. and Obiekwe M. (2009).** Effect of Malaria on HIV-infected individuals attending HIV Special Treatment Centre (STC) at Nnamdi Azikiwe University Teaching Hospital Nnewi, Anambra, State. *Nigerian Journal of Parasitology* 30 (2): 115-118.
42. **Umeanaeto P.U., Eneanya C.I., Ifeanyichukwu M.O., Obiukwu M.O., Obianika S.C., Onyebuchi E.L. and Obiekwe M. (2008)**. Prevalence and Intensity of Malaria among HIV seropositive Patients in Nnewi, Anambra State. *Journal of Biomedical Investigation* 6(2): 13-18.
43. **Obiukwu M.O., Umeanaeto P.U., Anyaike C.E., Onyido A.E. and Obianika S.C. (2008).** Community Water-contact Pattern Activities in relation to Urinary Schistosomiasis in Akpugo-eze, a rural community in Oji-River Local Government Area, Enugu State. *Journal of Advancement in Medical and Pharmaceutical Sciences, 2* (2):37-41.
44. **Obiukwu M.O., Umeanaeto P.U., Onyido A.E., Obianika S.C. and Eke P. (2008).** Prevalence and Community Survey of Onchocerciasis in Okigwe Local Government Area, Imo State, Nigeria. *Journal of Medical and Pharmaceutical Sciences, 4* (2): 30-34.
45. **Obiukwu M.O., Umeanaeto P.U., Eneanya C.I. and Nwaorgu G.O. (2008).** Prevalence of Gastro-intestinal Helminths in School Children in Mbaukwu, Anambra State, Nigeria. *Nigerian Journal of Parasitology 29* (1): 15-19.
46. **Obiukwu M.O., Nwaorgu C.O., Umeanaeto P.U., Nwosu C.N. and Azubuike G.C. (2007).** Prevalence of Malaria Parasitaemia Among Blood Donors in Onitsha, Anambra State. *Nigeria. World Journal of Biotechnology 8* (2): 1342-1349.
47. **Umeanaeto P.U., Ekejindu I.M. and Ifeanyichukwu M.O. (2006).** Prevalence and Intensity of Malaria in Blood Donors at Nnamdi Azikiwe University Teaching Hospital (NAUTH) Nnewi, Anambra State, Nigeria. *Nigerian Journal of Parasitology* 27, 11 – 15.

**PROCEEDINGS OF CONFERENCES**

1. **Umeanaeto, P.U, Nwofor, O.F, Iwueze, M.O., Ugwuanyi, I.K., Egbuche, C.M. and Igbodika, C.M. (2016).** Parasite Contamination of Edible Vegetables sold in Onitsha Markets. Proceedings of the First Annual Lecture and Conference of the Faculty of Biosciences, Nnamdi Azikiwe University, Awka, Anambra state, Nigeria
2. **Umeanaeto, P.U, Onu, Q.U., Iwueze, M.O., Ugwuanyi, I.K., Egbuche, C.M., Okwelogu I.S. and Igbodika, C.M. (2016).** Ecology of man-biting mosquitoes in Ikeghe Okpatu, Enugu State. Proceedings of the First Annual Lecture and Conference of the Faculty of Biosciences, Nnamdi Azikiwe University, Awka, Anambra state, Nigeria

**SCIENTIFIC CONFERENCE PAPERS/ BOOK OF ABSTRACT**

1. **Pauline U. Umeanaeto, Onyinanya S.C. and Elosiuba N.V. (2021). Abundance and Distribution of Ticks in Cattle reared at Amansea and Kwata Abattiors, Anambra State.** Parasitology and Public Health Society of Nigeria, 45th Conference; Abstract No. PPSN/2021/Abstract/069.
2. **Pauline U. Umeanaeto, Ezinne G. Ani, Victoria I. Anyaoha, Miriam O. Iwueze and Chukwudinma C. Okoli(2020).** Bacterial and Parasitic Contamination of Satchet Water Brands sold at Ngwo, Enugu State Nigeria. American Society of Tropical Medicine and Hygiene (ASTMH) 69th Annual Conference Volume 101 (5): Abstract Number 162
3. **Irikannu, K.C., Onyido, A.E., Umeanaeto, P.U., Ogaraku, J.C., Onwube, O., Okoduwa, A.U. and Onyebueke A.C. (2020).** Seasonal distribution and climatic factors influencing the abundance of mosquitoes in a rainforest community in South-Eastern Nigeria. Parasitology and Public Health Society of Nigeria PPSN/2020 Abstract/005
4. **Irikannu, K.C., Onyido, A.E., Umeanaeto, P.U., Onyebueke, A.C., Onwube, O., Ezeagwuna D.A., Ogaraku, J.C. and Asogwa,K.K. (2020).** Breeding ecology and physicochemical properties of mosquito breeding sites in Awka-South Local Government Area, Anambra State, Nigeria. Parasitology and Public Health Society of Nigeria PPSN/2020 Abstract/006
5. **Irikannu, K.C., Onyido, A.E., Nwankwo, E.N., Umeanaeto, P.U., Onwube, O., Ogaraku, J.C., Ezeagwuna, D.A., Onyebueke, A.C. and Okoduwa, A.U. (2020).** A Survey of Man-biting Mosquito Species in a Tropical Rainforest Community in the South-eastern Nigeria. Parasitology and Public Health Society of Nigeria PPSN/2020 Abstract/029
6. **Umeanaeto P.U., Okafor U.C., Unam M. C., Ilo C.C., Okoli C.C., Afulukwe S.C. and Nwakoby N.E, (2020).** Assessment of Parasites and Bacterial Contamination of Office door handles in Nnamdi Azikiwe University, Awka, Anambra State, Nigeria. Parasitology and Public Health Society of Nigeria PPSN/2020 Abstract/021
7. **Umeanaeto, P.U., Chukwuma, Q.E., Itemba, G.N, Irikannu, K.C., Anumba, J.U., Okoli, C.C. and Akulue, J.C. (2020).** Parasite contamination of Common Fruits and Vegetables from selected Markets in Awka-north and Awka-south Local Government Areas, Anambra State, Nigeria. Parasitology and Public Health Society of Nigeria PPSN/2020 Abstract/020
8. **Pauline Ukamaka Umeanaeto, Queenette Eberechukwu Chukwuma, Goodness Nkiru Itemba, Kindness Chidi Irikannu, Joseph Uche Anumba, Chukwudinma Chigozie Okoli and Justina Chimezie Akulue (2019).** Parasite Contamination of Common Fruits and Vegetables from Selected Markets in Awka-North and Awka-South Local Government Areas, Anambra State, Nigeria. Association of Medical Laboratory Scientists of Nigeria in partnership with Nigerian Centre for Disease Control (NCDC) and Medical Laboratory Science Council of Nigeria (MLSCN) 55th Annual Scientific Conference and Workshop Capital City
9. **Pauline U. Umeanaeto, Angus E. Onyido, Martin O. Ifeanyichukwu and Joseph U. Anumba (2019)** Mosquito dynamics and malaria in Alulu-Nike Commnuity, Enugu East Local Government Area, Enugu State, Nigeria. American Society of Tropical Medicine and Hygiene 68th Annual Conference Volume 101 (5): Abstract Number 162
10. **Umeanaeto P.U., Onyido A.E., Ifeanyichukwu M.O., Iwueze M.O. and Anumba, J.U. (2019) Seasonal Variation of Malaria Parasites and Vector Population In Rural Area Of Enugu State, Nigeria.**” Parasitology and Public Society of Nigeria PPSN/2019 Abstract/049
11. **Umeanaeto P.U., Eneanya C.I., Onyido A.E., Ifeanyichukwu M.O., Amilo G.I and Anumba J.U. (2016).** *Plasmodium falciparum* Transmission Intensity in Rural Area of Alulu-Nike Community of Enugu State. Parasitology and Public Society of Nigeria, Abstract2016.PPSN/2016/ABS/54.
12. **Umeanaeto P.U., Onu Q.U., Iwueze M.O., Ugwuanyi I.K., Egbuche C.M. and Igbodika C.M. (2015).** Ecology of man-biting mosquitoes in Ikeghe Okpatu, Udi Local Government Area, Enugu State, Nigeria. Faculty of Biosciences (FBS), Nnamdi Azikiwe University Annual Lecture/Conference, *Book of Abstract*.
13. **Umeanaeto P.U., Nwofor O.F., Iwueze M.O., Ugwuanyi I.K., Egbuche C.M. and Igbodika C.M. (2015).** Parasites of edible vegetables sold in Onitsha market, Anambra State. Faculty of Biosciences (FBS), Nnamdi Azikiwe University Annual Lecture/Conference, *Book of Abstract*.
14. **Umeanaeto, P.U., Ogbogu, N.E., Onyido A.E., Eneanya C.I., Okwelogu I.S. and Mbanefo E.C. (2015).** A comparative analysis of the gastro-intestinal helminthes parasites of cattle in Awka and Obosi Abattoirs in Anambra State. Parasitology and Public Society of Nigeria, Abstract 2015.
15. **Onyido, A.E., Apeh, L.N., Onwuma, A.A., Udemezue, O.I., Umeanaeto, P.U., Egbuche, C.M. and Ezugbo-Nwobi, I.K. (2012).** Preliminary investigation of antimicrobial effects of crude extracts of *Clausena anisata* on Streptococcus species isolated from dental caries patients attending Federal School of Dental Technology Clinic Enugu, Nigeria.
16. **M. Ifeanyichukwu, C. Ezeani, C. Ezechukwu, C. Onyenekwe, P. Ele, N. Ukibe, G. Amilo, P. Umeanaeto (2011).** Assessment of the Impact of Anti-Retroviral Therapy (ART) on CD4+T Cell Count, Absolute Lymphocyte, Neutrophil Counts, Plasma Iron and Serum Albumin Analysis in HIV Seropositives in Eastern Nigeria. A Case Control Study. *Federation of Clinic Immunology Society (FOCIS).* Scientific Conference held in Washington D.C., June 23-26, 2011.
17. **Egboka, B. C. *et al*., Umeanaeto, P. U. (2010).**  Moringa has it all. Paper Presented at the First National Summit on Moringa Development, sponsored by Raw Material Research and Development Council (RMDC) Held in Abuja Nigeria, 7th – 8th, December, 2010. (Abstract No., 41).

**CHAPTERS IN BOOK**

1. **Okonkwo, Nnaemeka Joe and Umeanaeto, Pauline Ukamaka (2020).** Prevalence of Vaginal Candidiasis among Pregnant Women in Nnewi Town of Anambra State, Nigeria: A Recent Perspective. InTheory and Applications of Microbiology and Biotechnology (3), Chapter 13: 160-168. ISBN: 978-93-89816-12-9, eBook ISBN: 978-93-89816-13-6
2. **Umeanaeto P.U., Ekwealor K.U. and Izundu A.I. (2019).** Character Inheritance: Heritable and non-heritable Traits: In Amadi, J.U. (ed) General Genetics for the Biosciences. His Glory Publications: 99-163pp
3. **Umeanaeto P.U. (2019).** Mutation: In Amadi, J.U. (ed) General Genetics for the Biosciences. His Glory Publications: 164-190pp

**ACADEMIC LEADERSHIP QUALITIES**

#### Teaching and supervision of Undergraduates and Postgraduates

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Student Name** | **Registration**  **Number** | **Type of Supervision** | **Project topic** | **Status** |
| Okafor Afam Chibuike | 2012586008F | MSc | Malaria and Transfusion Transmissible Infections among Voluntary Blood Donors in Port Harcourt Metropolis, Rivers State, Nigeria. | Completed |
| Ani Ezinne Grace | 2016585001F | Postgraduate Diploma (PGD) | Bacterial and Parasitic Contamination of Satchet Water sold at Ngwo, Enugu State. | Completed |
| Anumoka Faith | 2018586004F | MSc. | Insect Succession on Mammalian Carcasses in relation to killing methods at Nnamdi Azikiwe University, Awka | Ongoing |
| Ani Ezinne Grace | 2019586012F | MSc. | Cryptosporidiosis and Associated Risk Factors among Children attending Paediatric Hospital in Enugu State | Ongoing |
| Ette Jennifer Adaora | 2018585003F | PGD | Prevalence and Predisposing factors of Malaria in Children aged 0-12 years at Chukwuemeka Odumegwu Ojukwu Teaching Hospital Awka, Anambra State | Ongoing |

**AWARD/GRANT OBTAINED**

American Society of Tropical Medicine and Hygiene (ASTMH) Travel Award for 2020/2021

#### 

**PROFESSIONAL BODY MEMBERSHIP**

Parasitology and Public Health Society of Nigeria (PPSN).

Association of Medical Laboratory Science Council of Nigeria (AMLSCN) – FELLOW.

American Society of Tropical Medicine and Hygiene (ASTMH)

Organization for Women in Science in the Developing World (OWSD)

Bioscience Research Group, Nnamdi Azikiwe University, Awka

**ADMINISTRATIVE EXPERIENCE**

Postgraduate Coordinator, Department of Parasitology and Entomology, Nnamdi Azikiwe University, Awka 2019

Member, Examination Misconduct Committee, Faculty of Biosciences, Nnamdi Azikiwe University, Awka

Member Examination Monitoring Committee, Faculty of Biosciences, Nnamdi Azikiwe University, Awka, 2019-2021.

Secretary, Parasitology and Entomology Departmental Board, Nnamdi Azikiwe University, Awka 2015 to 2020

Assistant Coordinator, Parasitology and Entomology Departmental undergraduate seminar 2012- 2020

Member Parasitology and Entomology Departmental Junior Appointment/Appraisal Committee 2011 to date

Chairperson, Parasitology and Entomology Departmental Welfare 2009 to date

Chairperson Parasitology and Entomology Departmental Laboratory services 2011to 2017

Member Parasitology and Entomology Departmental Accreditation Procurement Committee 2011 to 2017

Chairperson, Parasitology and Entomology Departmental Environmental Sanitation Committee 2009 to 2017.

**CONTRIBUTION TO THE UNIVERSITY AND SOCIETY**

Senior Prefect, Loretto Special Science School, Adazi, Anambra State - 1992.

Treasurer, Organization for Women in Science in the Developing World, Nnamdi Azikiwe University, Awka Chapter, 2010 to 2014.

Columnist in New Outlook Newspaper Catholic Diocese of Nnewi 2003 – date.

Vice President St Paul’s CWO of St Peter Claver’s Catholic Church, Nnewichi Nnewi, 2005-2008.

Secretary, Ezinifite Improvement Union (Women Wing) Nnewi Branch 2005-2008.

President, Loretto Special Science School Adazi-nnukwu Old Girls Association Class of 1992, 2020-