Dr. Osazee Ekundayo **IZEVBUWA PhD, AMLSN, ASCPi, FORDEC**

**DL: +234-813-605-7454, +234-905-000-8234**

1. Mail(s)**:** [osazeeizevbuwa@gmail.com](mailto:osazeeizevbuwa@gmail.com) osazee.izevbuwa@iuokada.edu.ng

ORCID**:https://orcid.org/0000-0002-2122-6995** LinkedIn: **ng.linkedin.com/in/osazeeizevbuwa**

Scopus Author ID: 57209421280; <https://publons.com/researcher/AAW-1427-2020/>

Google Scholar: <https://scholar.google.com/citations?hl=en&authuser=1&user=0-lADOEAAAAJ>

**Department of Biological Science, Igbinedion University, Okada, Nigeria**  
**P.M.B 001, Okada, Edo State, Nigeria**

**Department of Medical Laboratory Sciences, Igbinedion University Teaching Hospital, Okada, Edo State, Nigeria**

# PERSONAL DATA

Gender: Male.

Date of Birth: 19th July, 1991

Marital Status: Single

Nationality: Nigerian.

Permanent Address: 4, Egabor Street, Ohovbe Quarters, Benin City, Edo State.

Residential Address(es): Chalet 33B, Crown Estate, Igbinedion University, Okada.

# INSTITUTIONS ATTENDED WITH DATES

2018 - 2025 University of Benin, Benin City, Nigeria.

2018 - 2022 Igbinedion University, Okada, Nigeria

2020 - 2024 University of Benin, Benin City, Nigeria.

2016 - 2018 Benson Idahosa University, Benin City, Nigeria.

2008 - 2012 Madonna University, Elele, Rivers state, Nigeria.

# ACADEMIC AND PROFESSIONAL QUALIFICATIONS

2025. University of Benin, Benin City, Nigeria Doctor of Philosophy **(PhD**) in Medical Microbiology (Virology)

2024 University of Benin, Benin City, Nigeria. Post graduate diploma (PGD) in Forensic programmes and DNA studies (Distinction)

2022 Igbinedion University, Okada, Nigeria Bachelor of Medical Laboratory Science **(B.MLS)**

Medical Microbiology and Parasitology option (First Class Hons.)

2018 Benson Idahosa University, Nigeria. Master of Science **(M.Sc.)** in Medical Microbiology

(Distinction)

2012 Madonna University, Elele, Rivers State Bachelor of Science **B.Sc. (**Hons.**)** Microbiology

(Second Class Upper Division).

# WORK EXPERIENCE

1. **Igbinedion University, Okada.**
2. **Academic/Teaching**

* Assistant Lecturer, Department of Biological Sciences, Oct, 2018 – 2021
* Lecturer II, Department of Biological Sciences, Oct, 2021 – 2024
* Lecturer I, Department of Biological Sciences, Oct, 2024 - Date.

1. **University Committees**

* Member, Ceremonial Committee, May, 2019 - Date.
* Member, CNAS Research committee
* Member, CNAS Attendance Monitoring Committee
* Member, Committee on Parks and Gardens
* Member, LOC for West African Society of Toxicology conference, 2025
* Pioneer Chairman and Chief editor, IUO Journal of Natural and Applied Sciences Research (JNASR).

1. **Enofe Medical Centre, Benin City, Edo State**

* Chief Medical Microbiologist, August, 2014 – October, 2018.

1. **Excel Diagnostic Laboratories, Benin City, Edo State**

* Assistant Microbiologist, September, 2012 – August, 2014.

1. **University of Benin Teaching Hospital, Benin City, Edo State**

* Intern Medical Laboratory Scientist, May 2023- May, 2024.

1. **Igbinedion University Teaching Hospital, Okada Edo State**

* Medical Laboratory Scientist I, January, 2025- Date

# Conferences, Workshops and Seminars

1. 12th International Conference of West Africa Society of Toxicology (WASOT) Theme: Toxicology and Public Health: Bridging Science and Policy for Healthier Communities. 19th – 21st February, 2025.
2. 1st South-South Neurosurgical and Neuro-spine International Conference. Theme: Advancing neurosurgery and Neuro-spine care in Nigeria: Challenges and Prospects. 24th to 27th February, 2025.
3. 6th Forensic Investigators Annual Conference. Theme. Forensic Investigation and Criminal Justice System: The Nigerian Perspective. 10th and 11th February, 2025.
4. Oba Adeye Enitan Ogunwusi Ojaja II College of Natural and Applied Sciences, Igbinedion University, Okada College Seminar on Project Supervision February 22nd, 2024
5. Oba Adeyeye Ogunwusi Ojaja II College of Natural and Applied Sciences, Igbinedion University, Okada Annual lecture. Topic: Bioavailability of Pollutants in Soil: Fundamental to Application May 5th, 2023.
6. IUO Innovation Day. Lecture Title Innovation: The Driver of National Development, May 9th, 2023.
7. One day Pedagogy Workshop Covering Theory & Practice of Teaching in the University, Pedagogy Content Knowledge and Classroom Management and Educational Management and Evaluation in University System, Igbinedion University, January, 28, 2022.
8. University of Benin Life Sciences 1st Annual Research Conference. Theme: Research and Innovation for National Development. 29th November to 1st December, 2022.
9. Validation workshop on Intellectual Property and Patents by The National Office for Technology Acquisition and Promotion (NOTAP), December, 14, 2021.
10. University of Benin IPTTO Workshop on Intellectual Property and Plagiarism, November, 2021.
11. Igbinedion University Annual Research Summit themed Impact of COVID-19 on Research and Development, May 4th – 5th, 2021
12. Igbinedion University Day Postgraduate Summit, March 3rd, 2021.
13. Lancaster University Recirculate Project International Policy Webinar (UK Research and Innovation Fund and Global Champion Research Fund Programme).
14. 74th International Association for the Exchange of Students for Technical Experience (IAESTE) Annual Conference, 22 - 28 January 2021, Vienna – Austria
15. The 2020 Ist Quarter Colloquium and Lecture of the Buratai Center for Contemporary Security Affairs on Intelligence Support for Counter-Insurgency in the Sahel Region of Africa, 19th March, 2020, Igbinedion University.
16. Igbinedion University Day Postgraduate Summit, January 23, 2020
17. Workshop on Ethics in Research, Animal Use & Laboratory Management, Igbinedion University, January, 27, 2020.
18. Ist Igbinedion University Research Day and Conference “Greening Academia/Industry Research Synergy: to Promote Sustainable Development Goals in Nigeria, Igbinedion University., August 10th and 11th, August, 2019.
19. Creation, Management and Enforcement of Intellectual Property Rights Workshop, Organized by Igbinedion University in Collaboration with National Office for Technology Acquisition and Promotion (NOTAP), Igbinedion University, Okada, Nigeria, 8th and 9th August, 2019
20. Capacity Building Workshop on Writing a winning Grant proposal by the United States Agency for International Development (USAID) & WINROCK International). University of Benin, 12th - 14 June, 2019.
21. International Conference of Science Communication, Food Security and Community Empowerment and Workshop on Popularization of SCRIPT (Science Communication curriculum). (A Robert Bosch Funded Science Communication project for African Universities). Igbinedion University, Okada Nigeria, 9th & 10th April 2019.
22. Hubert Humphrey Fellowship Recruitment Workshop, Edo State Polytechnic Usen, Nigeria
23. International Conference of the West African Society of Toxicology. “Toxicological Concerns in Developing Nations II, Igbinedion University, Okada, 6th - 9th February, 2019.
24. Technology Assisted Learning Conference, Organized by Nigerian University Commission conference, August 31st -September, 01, 2015, FCT, Abuja.
25. Future Ready University Conference, Covenant University, “Building Thriving Tertiary Institutions Using. Technology” Otta, January 10th -15th, 2015.

# Publications

**Journals (Published)**

1. Abolarin, D., Okafor- Elenwo, E. J., **Izevbuwa, O. E**., & Otote, P. O.(2022). Fascioliasis at Bodija Abattoir in Ibadan North, Nigeria. *Research Journal of Agriculture and Environmental Management*, 11(1), 007-013,
2. Akpoka, A.O., Erifeta, G., Akinyeye, A. J., Solanke, E. O., & **Izevbuwa, O.E**. (2019). Comparative Antimicrobial Effects of Ethanolic and Aqueous Extracts of the Stem and Root of *Moringa oleifera* on some Clinical Isolates (*Klebsiella pneumoniae, Pseudomonas* *aeruginosa*, *Escherichia coli* and *Candida* *albicans*). *International Journal of Healthcare Sciences,* *7*(1), 141-147
3. Akpoka, A.O**.**, Okwu, M.U., Imade, O.S., Enaigbe, A.A., Solanke, E.O., Erifeta, G. O., & And **Izevbuwa, E.O.** (2019). Microbial Assessment of Ready-To-Eat Food and Food Contact Surfaces in Selected Restaurants in Okada, South -South Nigeria. *Bacteria Empire,* *2*(3), 58-63
4. Enaigbe, A.A., Akpoka, O.A., Okwu, M.U., **Izevbuwa, O.E.**, & Ufuah, E.A. (2020) Antimicrobial Effects of Some Dicotyledonous Plants on Fungal Isolates of *Candida albicans* and *Trichophyton mentagrophyte.* *Fungal Territory*, 4(1),1-4
5. Enaigbe, A.A., Imade, O.S., Akpoka, A.O., Ufuah, E.,**Izevbuwa, O.E.**, & Okhuebor, S.O.Characterization of autochthonous bacterial isolates with the potentiality to degrade spent engine oil from contaminated soil area enriched with Glycine max**.** *Journal of Applied Sciences and Environmental Management, 24*(8), 1463-1466
6. Eremwanarue, A. O., Egbon-Mike, N. I. & **Izevbuwa, O. E.** In vitro Study of *Moringa oleifera* Lam. Leaf Extract Fractions against Multidrug-resistant *Pseudomonas aeruginosa* Strains from Surgical Wound Infections. *Journal of Advances in Microbiology, 22*(10), 120-131.
7. Erifeta, O. G., Obasi, U.S., Ukatu, F. C., Julius, T. P., Nwodo, O. P., Ifejiofor, C. G., Ileogben, I. C., Okafor, A. D., **Izevbuwa, O. E**, Osagiede, E. P., Raji, A. W., Bakare, V., Erifeta, E. K., & Ezemonye, I. L. (2025).Enzymatic Biomass Transformation; Revolutionizing Renewable Energy. IUO Journal of Natural and Applied Sciences Research, 1(1), 47-59.
8. Imade, O. S., Okwu, M. U., Yerima, Y., Josiah, S. J., **Izevbuwa, O. E**., & Onuguh, I. C. (2024). Assessment of the biosurfactant-producing potentials of hydrocarbon-utilizing bacteria isolated from spent engine oil contaminated soil. *ASUU Journal of Science: A Journal of Research and Development*, 9(1), 1-19.
9. Imade, P. E. & **Izevbuwa, O. E.** (2024). *Helicobacter pylori* infection and its associated risk factors among secondary school students in Benin City, Edo State*, International Journal of Public Health and Pharmacology*, 4(1),94-105.
10. **Izevbuwa,O.E**. (2023). Sequencing and phylogenetic analysis of human group A rotavirus genotypes circulating among diarrheic children in Edo State, Nigeria. *Microbes and Infectious Diseases*, DOI: 10.21608/mid.2023.212296.1524.
11. **Izevbuwa, O. E**., Abubakar, G. Y., 1Okafor-Elenwo, E. J., Otote, O. P., Edohen, I. D., Mokwunye, F. I., & Debenwa, E. C. (2025).Prevalence and Risk Factors of High-Risk HPV E6 /E7 Oncoproteins Among Women in Benin-City, Nigeria: Implications for Cervical Cancer Prevention. IUO Journal of Natural and Applied Sciences Research, 1(1), 25-46.
12. **Izevbuwa, O**. E., Asika, L. O., Samuel, G. C., & Oboro, G. E. (2024). Assessment of hematological parameters and body mass index among geriatric out- patients in Ekpoma, Edo State. *African Journal of Biology and Medical Research*, 7(4), 12-22.
13. **Izevbuwa, O**. E., Ehigiator, D., & Oboro, G. E. (2024). Seroprevalence and risk factors associated with measles virus in Edo State, Nigeria. *Microbes and Infectious Diseases*, DOI 10.21608/MID.2024.297957.2011
14. **Izevbuwa, O. E**., Ehikhamenor, E., Nwawuba, S. U. & Osaiyuwu, O. C. (2025). Evaluating Police Awareness and Utilization of Forensic Science in Criminal Investigations: Evidence from the Edo State Police Command, Nigeria. *IUO Journal of Natural and Applied Sciences Research*, 1(1),76-88.
15. **Izevbuwa, O. E**. & Ojo, U. O. (2021). The Prevalence of Hepatitis B Virus and Hepatitis C Virus Among Voluntary Blood Donors in A Known Tertiary Hospital in Edo State. *International Journal of Advanced Academic Research*, 7(10),103-108
16. **Izevbuwa, O. E**.,Omosidi, O. S., Zekeri, C. S., Okwu, M. U., 1Otote, O. P., Nwokedi, R. E., & Mokwunye, F. I. (2025). Antimicrobial Resistance in Pregnancy: Prevalence and Characterization of ESBL-Producing Uropathogens in a Nigerian Tertiary Hospital. *IUO Journal of Natural and Applied Sciences Research*, 1(1),89-102.
17. **Izevbuwa, O. E**., Igeleke, C. L. Okafor-Elenwo, E. J., Okhuebor, S. O., Okwu, M. U. Akpoka, O. A., & Osaiyuwu, O. C. (2021). The Seroprevalence of Hepatitis B Virus Among Pregnant Women Attending Antenatal Clinic in Some Hospitals in Benin City, South-South Nigeria. *International Journal of Advanced Academic Research*, 7(6),60-71
18. **Izevbuwa, O.E**., & Okhuebor, S.O. **(2020)** Occurrence of *E. coli O157 H7*, from meat products sold in Obinze abattoir, Rivers State, Nigeria. *International Journal of Applied Biology*, 4(2),49-58
19. **Izevbuwa, O. E**., & Okhuebor, S. O.(2021).An overview of the public health significance of Rotavirus Gastroenteritis. *RADS Journal of Biological Research and Applied Sciences*,12(1),1-6.
20. **Izevbuwa,O.E**., & Okojie, R. O. (2024). Socio-demography, clinical features and risk factors of gastroenteritis caused by rotavirus in diarrheic children living in Edo State, Nigeria. *African Journal of Biology and Medical Research*, 7(1), 110-120.
21. Kemajou, T.S., Awemu, G.A., Digban, K.A., Oshoman, C.E., **Ekundayo, O.I**. & Ajugwo, A.O. (2017). Microbiological Studies of Vegetable Leaves sold In Elele Market Rivers state Nigeria. *Journal of Transmitted Diseases and Immunity, 1*(14), 1- 5.
22. Mitsan, O., Sule, Z., Aghatise, K.E., Okwu, M.U., Aiyanyor, D.O., Osaiyuwu, O.C., & **Izevbuwa, O. E**. (2023). Coagulation parameters among individuals with hepatitis B infections in Okada, Edo State, Nigeria. *Journal of Advances in Medical and Pharmaceutical Sciences*, 25(1), 44-49.
23. Okafor-Elenwo, E. J. & **Izevbuwa, O. E**. (2020). Investigation of the Suitability of Animal Faeces and Printing Papers as Alternative Food for the Giant African Land Snail, *Archachatina marginata* (Swainson). Resear*ch Journal of Agriculture and Environmental Management*, 9(5),58-65
24. Okafor-Elenwo, E. J., Imade, O. S., & **Izevbuwa, O. E.** (2020). Microbial Diversity in The Sawmill Environment: Implications on The Health of Sawmill Workers and Merchants, Nigeria. *Journal of Bioresource Management*, 7 (3),106-113
25. Okafor-Elenwo, E. J., Imade, O. S., **Izevbuwa, O. E**., & Jumbo, V. (2021). Evaluation of Bacterial Contamination and Heavy Metal Composition of Raw Milk Collected from Cattle Settlement Farms in A Nigerian Community. *International Journal of Multidisciplinary and Current Educational Research*, 4(4), 339-345
26. Okafor-Elenwo, E. J., **Izevbuwa, O. E**., & Otote, O. P. (2021). The intensity of malaria infection among cattle herdsmen in a secluded area of Okada community, South-South, Nigeria. *International Journal of Microbiology and Immunology Research*, 8(1),001-006.
27. Okafor- Elenwo, E.J., **Izevbuwa,O.E**., & Otote, P.O. (2023). Evaluation of the efficiency of crude extracts of Neem/Awolowo tree ( *Azadirachta indica*) against nematodes and coccidial parasites of domestic fowls. *International Journal of Microbiology and Immunology Research*, 10(2), 007-011.
28. Okafor-Elenwo, E. J., Otote, O. P., & **Izevbuwa, O. E**. (2021). Characterization of Bacterial isolates and Occurrence of Parasitic Nematodes Associated with frozen Mackerel fish (*Scomber scombrus*) sold in some parts of Edo State, Nigeria. *Research Journal of Agriculture and Environmental Management*, 10(2),12-17
29. Okafor-Elenwo, E. J., Otote, O. P., & **Izevbuwa, O. E.** (2021). The Food Diversity and Choices of Archachatina Marginata Raised in Concrete Trench Pens. *Journal of Bioresource Management*., 7(4),22-28
30. Okafor-Elenwo, E.J. & **Izevbuwa, O.E.** (2020).Occurrence of geohelminths amongst children and young adults in Ovia North-East LGA of Edo State, South-South, Nigeria. *International Journal of Microbiology and Immunology Research*,7(1),001-006
31. Okafor-Elenwo, E.J., **Izevbuwa, O.E.,** & Akpoka, O.A. (2020). Prevalence of Intestinal Parasites amongst selected age groups within Okada, South–South Nigeria. *International Journal of Applied Biology* *4*(1), 44-5.
32. Okafor- Elenwo, E. J., **Izevbuwa, O. E**., & Nwokwdi, R. E. (2023). Efficacy of crude extract of *Ocimum gratissimum* (scent leaf) against intestinal parasites of exotic chickens (agric fowls). *International Journal of Advanced Academic Research, 9*(3), 2488-9849.
33. Okhuebor, S.O.& **Izevbuwa, O.E.** (2020). A Review of Street Grilled Meat (Suya) in Benin City, Nigeria: A Potential Public Health Risk. *Bacterial Empire,* 3(3), 58-61
34. Okhuebor, S.O**.** & **Izevbuwa, O.E**. (2020). The quality and effect of borehole water proliferation in Benin City, Nigeria and its public health significance*.* *Advances in Microbiology Research*, 4(13),2-5
35. Okhuebor, S.O. & **Izevbuwa, O.E**. (2021). Antibiotic Susceptibility Pattern of *Pseudomonas aeruginosa* Isolated from Ready to Eat Food from Selected Street Vending Food Locations in Ikpoba-Okha Local Government Area of Edo State. *International Journal of Applies Biology*, 5(2),1-8.
36. Okhuebor, S.O**.** & **Izevbuwa, O.E.** (2021). Microbiological Assessment of Ready to Eat Food from Selected Street Vending Food Locations in Ikpoba-Okha Local Government Area of Edo State. *Bacterial Empire*, 4(1),20-24
37. Okhuebor, S.O**.** & **Izevbuwa, O.E**.(2021).Malaria and Mosquito Prevalence in Okada, South-Nigeria and its Public Health Implications. *International Journal of Microbiology and Immunology Research*, 8(2),007-012
38. Okwu, M.U., Akpoka, O.A., Mitsan, O., **Izevbuwa, O.E**., Osamede, A., & Tkadlec, J. (2023). High frequency of methicillin -resistant Staphylococcus aureus colonising students in Okada Edo State, Nigeria. *Microbial Drug Resistance*, 29(11) DOI: 10.1089/MDR.20230001
39. Okwu, M.U., Imade, O.S. Akpoka**,** O.A**.**, Olley, M., **Izevbuwa, O.E**., & Usman, N.A. (2020). Comparative evaluation of the antibacterial effects of *Moringa oleifera* and *Nigella sativa* on some clinical bacterial isolates obtained from Igbinedion University, Okada, Nigeria. *Research Journal of Biology Sciences,* 13(2),20-27
40. Okwu, M. U., Imade, O. S., Jan T., **Izevbuwa, O.E**., Otote, O. P., & Eziokwu, O. N. (2025). Exploring Multidrug-Resistant Staphylococci on Community Surfaces: A MALDI-TOF MS Analysis from Nigeria. *IUO Journal of Natural and Applied Sciences Research,* 1(1), 9-24.
41. Okwu, M.U., Olley, M., Akpoka, A.O**.**, & **Izevbuwa, O.E**. (2019). Methicillin-resistant *Staphylococcus aureus* (MRSA) and anti-MRSA activities of extracts of some medicinal plants: A brief review. *AIMS microbiology,* *5*(2), 117
42. Omosigho, O. P., **Izevbuwa, O. E**., Adam, H., & Ugbomoiko, D. O. (2022). Seroprevalence of cytomegalovirus infection among pregnant women in Ilorin, North-Central Kwara State. *International Journal of Multidisciplinary and Current Educational Research*, *4*(4),95-103.
43. Omosigho, O.P., **Izevbuwa,O.E**., & Saheed, I.D. (2023). Sero-epidemiology of rotavirus gastroenteritis in children in Ilorin, Kwara State. *Journal of Bioresourse Management*, 10(3), 001-20.
44. Omosigho, O. P., **Izevbuwa, O. E.,** Ibrahim, O.K., Adetunji, O. C., & Otojareri, K.A. (2022). Seroprevalence of cytomegalovirus among human immunodeficiency virus (HIV) positive patients attending HAART clinic in Kwara State, North-Central Nigeria. *Microbes and Infectious Diseases*, **DOI:** 10.21608/mid.2022.151771.1355
45. Omosigho, O. P., **Izevbuwa, O. E.,** Lawal, K. O., Osaiyuwu, O. C., & Mustapha, A. (2022). Microbiology of otitis media in children in Ilorin, Kwara State, Nigeria. *International Journal of Advanced Academic Research, 8*(3), 1-15.
46. Omosigho, O. P., **Izevbuwa, O. E**., & Osasona, A. (2022). Seroprevalence of hepatitis B and C viruses among pregnant women in Ilorin, Kwara State, Nigeria. *Microbes and Infectious* Diseases, *3*(3),566-577.
47. Omosigho, O. P., **Izevbuwa, O. E.,** Rotimi, E. O., Okesanya, J. O., & Othoigbe, M. O. (2022). Prevalence and risk factors of astrovirus gastroenteritis in children in Offa, Kwara State, North Central Nigeria. *Microbes and Infectious Diseases, 3*(3), 596-605.
48. Omosigho, O. P., **Izevbuwa, O. E.,** Otojareri, K.A., & Omolade, V. A. (2022). Epidemiology and risk factors of oral candidiasis among people living with HIV/AIDS in Ilorin, Kwara State, Nigeria. *Microbes and Infectious Diseases 2022*, **DOI:**10.21608/mid.2022.151041.1353 1-11.
49. Omosigho,O.P., Ajide, T.E., **Izevbuwa,O.E**., Okesanya, O.J., Oladejo, J.M., Uyigue, P.O. (2024). Sero-prevalence of Chlamydia trachomatis and associated risk factors among HIV positive women in North Central Nigeria. *Le Infezioni in Medicina*, 1, 52-60.
50. Omosigho, O. P., Ugbomoiko, D. James, O. E., **Izevbuwa, O. E**., Akinola, A. D., & Otojareri, K. A. (2022). Seroprevalence of hepatitis A infection among young adults in Ilorin. *Journal of Advances in Medical and Pharmaceutical Sciences*, *24*(9), 1-7.
51. Omosigho, O. P., Ugbomoiko, D., Olorunju, M. O., **Izevbuwa, O. E.,** & Okesanya, O. J. (2022). Seroprevalence of Rubella Virus among young Female Adults in Kwara State University, Malete. *International Journal of Microbiology and Immunology Research*, *9*(2),007-017.
52. Omosigho, O. P., **Izevbuwa, O. E**., & Samuel, O. A. (2023). Sero-prevalence of transfusion transmissible hepatitis viruses among blood donors in Ilorin, Kwara State. *International Journal of Applied Biology, 6(*2), 14-35.
53. Osaiyuwu, O. C., **Izevbuwa, O. E**., & Tiewei, D. J. (2022). Epidemiology of HBV and HCV co infection with T lymphocytes Immune Response (CD4+) in HIV Positive Patients in Usen and Okada Communities of Edo State, Nigeria*. International Journal of Microbiology and Immunology Research*, *9*(3), 018-024.
54. Osaiyuwu, C. O., Ugbomoiko, D. O.,Omosigho, P. O., Erameh, T. O., **Izevbuwa, O. E**., Osaiyuwu, F. O., Osaiyuwu, O., Nwaobi, A. C. & Akpoka, O. A. (2025). Prevalence and Sociodemographic Characteristics of Intestinal Parasitic Infections Associated with School Age Children in the Southern Senatorial District of Edo State, Nigeria. *IUO Journal of Natural and Applied Sciences Research*, 1(1),143-161.
55. Otote, O. P., Okwu, M. U., **Izevbuwa, O.E**., & Oferiofe, H. O. (2022). Prevalence and plasmid profiles of Enterobacteriaceae isolates obtained from individuals with asymptomatic bacteriuria in Okada, Edo State, Nigeria. *Makara Journal of Science*, 26(4), 280-286.

**List of Textbooks**

1. Okafor-Elenwo, E.J. & **Izevbuwa, O.E.** (2021). *Atlas of Zoological Species-1: Fish Consumed in Nigeria and their Health Benefits.* Justice Jeco Printing and Publishing Global, Benin City, Nigeria. (1st ed) pp 100

2. Okafor-Elenwo, E. J., **Izevbuwa, O. E**., & Otote, O. P. (2021). *The Beauty of Ocimum gratissimum Plant: Methods of Preparation as Food and Medicine and anit Parasitic Potentials.* Exceller Books, London, UK.

3. Okafor-Elenwo, E.J. & **Izevbuwa, O.E.** (2021). *Studies on the**occurrence of geohelminths amongst children and young adults in Ovia North-East LGA of Edo State, South-South, Nigeria*. In *Challenges in Disease and Health Research* B P International. India

**Thesis**

* Prevalence and molecular characterization of rotavirus gastroenteritis in children under 5 years in Edo State, Nigeria
* Assessment of awareness level on the significance of forensics in criminal investigation in Nigeria: A case study of Edo State Police command
* Seroprevalence of hepatitis B virus among pregnant women attending ante-natal clinics in some parts of Benin City, Edo State, Nigeria
* Prevalence of bacteria associated with otitis media among children in Benin City, Edo State
* Occurrence of *Escherichia* *coli* O157 H7 from meat products sold in Obinze abattoir, Rivers State, Nigeria

**Commendations and Awards**

* Vice-Chancellors’ Award for Best Graduating Student, College of Health Sciences, Igbinedion University, Okada, 2022.
* Deans’ Award for Best Graduating Student, College of Health Sciences, Igbinedion University, Okada, 2022.
* Medical Laboratory Science Council Award for Overall Best Graduating Student, Department of Medical Laboratory Science, IUO, 2022.
* Medical Laboratory Science Council Award for Best Graduating Student, Department of Medical Laboratory Science, Medical Microbiology Option, IUO, 2022.
* Medical Laboratory Services Award for Overall Best Intern, University of Benin Teaching Hospital, Benin City, 2024.
* Medical Laboratory Services Award for Best Intern, Department of Medical Microbiology, University of Benin Teaching Hospital, Benin City, 2024.
* Medical Laboratory Services Award for Best Intern in Seminar presentations, University of Benin Teaching Hospital, Benin City, 2024.
* Vice chancellors’ commendation as an exceptional lecturer, Igbinedion University, 2019.

### Professional Association

Member, Antimicrobial Resistance Awareness Initiative (AMRAI) with membership number: **IT:** **187186**

Member, Association of Medical Laboratory Scientists of Nigeria (AMLSN) with membership number: **RA/MLS/ 36682**

American Society for Clinical Pathology (ASCP) Board of Certification (BOC) Certified with License number **IMLS(ASCPi) 25191(Score: 761)**

Member, Young Medical Laboratory Scientists Forum, Edo State Branch

Member, West Africa Society of Toxicology (WASOT) with membership number: **MRN/ WASOT/ 150/003**

# Referees

**Prof. C. L. Igeleke**

Lecturer,

Department of Biological Sciences,

Benson Idahosa University,

Benin City.

cigeleke@biu.edu.ng

+234806 906 6721

**Dr. (Mrs.) R. O. Okojie**

Lecturer,

Department of Microbiology,

Faculty of Life Sciences,

University of Benin, Benin City.

[rokojie@gmail.com](mailto:rokojie@gmail.com)

+2348055601087

**Dr. Okafor-Elenwo E. J.**

Department of Biological Sciences

Igbinedion University Okada.

[Ebjulein2010@yahoo.com](mailto:Ebjulein2010@yahoo.com)

+2347030677586