

# RESUME

## ANI NWEZE MICHAEL

**BSc. – EBSU, M.For.Sci. – NAU, Ph.D. - UNN, PGDE, GMNIM;**  
**No. 2 Umuorji-Agu Street, Amenu Uburu Ohaozara L.G.A Ebonyi State Nigeria;**  
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**OBJECTIVE:** To obtain an opportunity and make positive impacts, maintain high level work decorum and responsibility, to acquire new skills and experience and to engage in proactive strategies to achieving set targets through service, sound character, research development and overall knowledge improvement.

**PROFILE:** A diligent and a curious researcher, an academic and a forensic professional, also proficient in management and passionate about analytical problem solving and results, with a “can-do attitude”, high level of personal integrity and accountability, computer, communication, research, organizational and interpersonal skills.

### PERSONAL DATA:

Nationality: Nigerian  
State of Origin: Ebonyi  
L.G.A: Ohaozara  
Place of Birth: Uburu  
Date of Birth: October 7, 1985  
Gender: Male  
Postal Address: No. 2 Umuorji-Agu Street, Amenu Uburu Ohaozara LGA Ebonyi State.

### EDUCATION/QUALIFICATION:

2017-2024 UNIVERSITY OF NIGERIA NSUKKA  
• Doctor of Philosophy (Ph.D) in Zoology and Environmental Biology  
Specialization: Entomology and Forensic Science.

2012-2015 NNAMDI AZIKIWE UNIVERSITY, AWKA  
• Masters in Forensic Science (M.For.Sci).  
Specialization: Forensic and Legal Medicine

2014 NATIONAL TEACHERS` INSTITUTE, KADUNA  
• Postgraduate Diploma in Education (PGDE)

2011 NIGERIAN INSTITUTE OF MANAGEMENT, LAGOS  
• Proficiency Certificate in Management

2010 SPDC HEALTH SAFETY AND ENVIRONMENT (HSE) DEVELOPMENT TRAINING  
• Certificate of Participation in the Contractor’s Employee HSE Course (Level 2)

- 2010 PEER EDUCATION TRAINING COURSE
- Certificate of completion of Peer Education Training Course under National Reproductive Health and HIV/AIDS prevention and Care Project through the NYSC Scheme.
- 2009-2010 PRESBYTERIAN COMPUTER TRAINING INSTITUTE, UBURU
- Professional Diploma in Computer Desktop Publishing/Secretarial Administration
- 2004-2008 EBONYI STATE UNIVERSITY, ABAKALIKI
- Bachelor of Science (B.Sc.) Applied Biology  
Second Class Honours (Upper Division)
- 1997-2003 UBURU SECONDARY SCHOOL, UBURU
- West African Senior School Certificate.
- 1991-1997 AMATA COMMUNITY PRIMARY SCHOOL, UBURU
- First School Leaving Certificate (F.S.L.C)

**PROFESSIONAL AFFILIATION:**

- Member, Entomological Society of Nigeria
- Member, Society for Forensic and Analytical Scientists, Nigeria
- Member, Nigerian Institute of Management
- Member, Teacher's Registration Council of Nigeria

**SKILLS:**

- Computer Literate
- Proficient in Management
- Proficient in Industrial Safety
- Equipped with sound Administration Rudiments
- Communication in English Language (Verbal and Written)
- Organized, Efficient, Attention to Details and Good Team Spirit
- Reliable and timely Delivery of Reports

**WORK EXPERIENCE:**

- 2019 till date Senior Research Officer, Nigerian Institute for Trypanosomiasis and Onchocerciasis Research, Kaduna - Conducts vector and parasitological field surveillance of trypanosomiasis and onchocerciasis in humans and livestock. Coordinates field-based and laboratory diagnostics, community animal health programs, and vector control initiatives; Assists in data analysis, technical reporting, reviews and collaboration with public health partners; Engages with rural communities for health education and participatory disease control.

- 2025 Journal Reviewer for Veterinary Parasitology as well as European Journal of Scientific Research and Reviews.
- 2014-2019 Tutorial Staff, Secondary Education Board, Ebonyi State.
- 2012- 2013 Intern Molecular Analyst, Molecular Unit, Department of Pharmaceutical Microbiology and Biotechnology, Nnamdi Azikiwe University, Awka.
- 2010-2011 Graduate Assistant, Ekiti State University, Ado-Ekiti Nigeria (NYSC)
- 2008-2010 Business Secretary, Eze-Chris Invest. Co. Nnewi, Anambra State.
- 2007 Sanitary Health Officer, Ebonyi State Environmental Protection Agency. Abakaliki (Industrial Training).

#### **INTERESTS:**

- Teaching
- Research
- Forensic Practice
- Administration

#### **PUBLICATIONS:**

- Ani N, M. (2025). Post-mortem implications of suicidal organophosphate on the rate of decomposition and necrophagous dipteran signatures on *Sus scrofa* L. carrions. *Egyptian Journal of Forensic Sciences*, 15:79. <https://doi.org/10.1186/s41935-025-00493-7>.
- Ani, N. M. and Ikem, C. O. (2025). Entomo-toxicological effect of dichlorvos on cuticular hydrocarbon profiles of some sarco-saprophagous insects for forensic applications. *Journal of Chemical Ecology*, 51:17. <https://doi.org/10.1007/s10886-025-01558-6>.
- Ani N. M. and Okoye I. C. (2025). Comparative investigation of the arthropod successions on dichlorvos-treated and control carrions in Uburu, Ebonyi State, Nigeria. *International Journal of Biological Innovations*, 7(2): 93 - 109. <https://doi.org/10.46505/IJBI.2025.7201>.
- Chikezie, C. I., Uzoka, N. B., Dalla, C. V., Monday-Chukwu, O., Iyam, O. I., Onwe, D. A., Machina, I. B., Edeh, G. C., Onyebuchi, F., Maduforo, A. S., Awam, C. O. and Ani, N. M. (2025). Assessment of the presence of Blackflies and Onchocerciasis in selected communities around Awhum waterfalls, a tourist site in Udi LGA of Enugu State, Nigeria. *FUDMA Journal of Sciences*, 9(5): 362 - 368. <https://doi.org/10.33003/fjs-2025-0905-3651>.
- Uzoka, N. B., Dalla, V. C., Monday-Chukwu, O., Chikezie, I. C., Iyam, O. I., Awam, C. O., Ani, N. M., Mbah, O. J., Amajirionwu, A. C., Ezeoma, J. I., Anasi, N. C. and Ugoeke, U. C. (2025). Preliminary rapid epidemiology assessment of onchocerciasis in selected communities of Awgu Local Government Area, Enugu State, Nigeria. *Animal Research International*, 22(2): 6190 – 6199. <https://oaji.net/articles/2023/801-1746828757.pdf>.

- Ani, M. N. and Agoro S. E. (2024). Toxicological implications of dichlorvos on thanatomicrobiome profiles and abundance for post mortem investigations. *International Journal of Biological Innovations*, 7(2): 164-179. <https://doi.org/10.46505/IJBI.2024.6210>.
- Dalla V. C., Ani, N. M., Onwe, D. A., Orichi, M. N. and Ogunleye, O. O. (2022). Seasonal fluctuation and relative abundance of tsetse fly (glossinidae) in Obinagu (Obeagu), Enugu South Local Government Area, Enugu State, Nigeria. *Animal Research International*, 19(2): 4543 – 4550.

## **ABSTRACT/CONFERENCE PAPERS**

- Post-mortem implications of suicidal organophosphate on the rate of decomposition and necrophagous dipteran signatures on *Sus scrofa* L. carrions. A paper presented at the 5th Annual Forensic Conference of the Society for Forensic and Analytical Scientist, Nigeria (SFAN) themed “Advancing and Strengthening Forensic Science in Developing Nations: Role of Academia and Practitioners held at University of Lagos, Akoka 2024.
- A rainy season comparative study of arthropod successions on dichlorvos-intoxicated and control carrions for medico-legal death investigations in Nigeria.  
A paper presented at the 1st International Conference on Forensic Science and Criminal Justice themed “Challenges and Prospects of Forensic Science in a Democratic Nigeria” held at Nnamdi Azikiwe University, Awka, 2023.
- The entomo-toxicological effect of dichlorvos on cuticular hydrocarbon profiles of insects for forensic applications in Nigeria.  
A paper presented at the 52nd Entomological Society of Nigeria (ESN) Annual Conference themed “The Role of Insects in the World Economy Post-Pandemic Era” held at Olabisi Onabanjo University, Ago-Iwoye Ogun State, 2023.
- Succession of arthropods on dichlorvos-treated carrions in Uburu, Ebonyi State Nigeria.  
A paper presented at the 5th Annual Conference of the Society for Animal and Environmental Biology (SAEB) themed “Eco-friendly World and Sustainable Development in 21st Century held at University of Nigeria Nsukka, 2023.
- Toxicological implications of dichlorvos on thanatomicrobiome profiles and abundance for post mortem investigations.  
A paper presented at the 4th Annual Forensic Conference of the Society for Forensic and Analytical Scientist, Nigeria (SFAN) themed “Artificial Intelligence and Forensic Research for National Development held at Benson Idahosa University Benin City Edo State, 2023.

## **CONFERENCES, COURSES AND WORKSHOPS ATTENDED:**

- 2025 African Biogenome Project (AfricaBP) Open Institute East and Central Africa Regional Workshop 2025 themed “Safeguarding Biodiversity and One Health: Genomics and Sustainable Solution for East and Central Africa”.
- 2024 5th Annual Forensic Conference of the Society for Forensic and Analytical Scientist, Nigeria (SFAN) themed “Advancing and Strengthening Forensic Science in Developing Nations: Role of Academia and Practitioners held at University of Lagos, Akoka 2024.
- 2024 Fundamentals of Publishing, Research Data Management Plan and Research Funding Courses by Researcher Academy Elsevier, 2024.
- 2024 Bioinformatics Course 201 by Genomac Institute Inc. I USA Incorporated.
- 2024 53rd Entomological Society of Nigeria (ESN) Annual Conference themed “Insects: Implication for Public Health, Agriculture and Environmental Sustainability” held at University of Abuja, Nigeria, 2024.
- 2024 H3ABioNet Introduction to Bioinformatics training course (IBT\_2024) hosted by H3ABioNet Pan African Bioinformatics Network for H3Africa.
- 2023 4th Annual Forensic Conference of the Society for Forensic and Analytical Scientist, Nigeria (SFAN) themed “Artificial Intelligence and Forensic Research for National Development held at Benson Idahosa University Benin City Edo State, 2023.
- 2023 5th Annual Conference of the Society for Animal and Environmental Biology (SAEB) themed “Eco-friendly World and Sustainable Development in 21st Century held at University of Nigeria Nsukka, 2023.
- 2023 52nd Entomological Society of Nigeria (ESN) Annual Conference themed “The Role of Insects in the World Economy Post-Pandemic Era” held at Olabisi Onabanjo University, Ago-Iwoye Ogun State, 2023.
- 2023 1st International Conference on Forensic Science and Criminal Justice themed “Challenges and Prospects of Forensic Science in a Democratic Nigeria” held at Nnamdi Azikiwe University, Awka.
- 2023 Molecular Techniques Workshop for Biomedical Technologists held by the Molecular Research Foundation for Students and Scientists Laboratory, Nnamdi Azikiwe University, Awka.
- 2022 DevFest Enugu 2022, an annual decentralised Tech Conference hosted by Google Developer Groups GDG Enugu.
- 2022 1st Enugu Tech and Entrepreneurial Summit and Workshop in partnership with Williams Uchemba Foundation held at Enugu State, Nigeria.
- 2021 4th International Conference on Biosciences (ICBS-2021) Virtual, organized by Biological Society of Pakistan (BSP).

- 2020 2nd Society for Forensic and Analytical Scientists, Nigeria (SFASN) Annual Forensic Conference on Challenges and Innovation in Forensic Science during the COVID-19 pandemic at University of Lagos.
- 2019 1st Society for Forensic and Analytical Scientists, Nigeria (SFASN) Annual Forensic Conference on Violent and Non-Violent Crimes: Implications for National Progress and Development at University of Lagos.
- 2018 Synopsis and Research Grant Writing Workshop at University of Nigeria Nsukka.
- 2015 Safe School Ambassadors and Responders Training and Workshop at Abakaliki.
- 2014 Annual Forensic Science and Criminal Justice Symposium at Nnamdi Azikiwe University, Awka.
- 2013 Forensic Workshop on Crime Scene Analysis, Reconstruction and Medico-Legal Death Investigation at University of Lagos, Akoka.
- 2010 Seminar/Workshop on Entrepreneurship, Human Resources and Leadership Training during NYSC.

#### **EXTRA-CURRICULAR ACTIVITIES**

- Writing, Cycling and Football.

#### **REFEREES:**

- **Prof. I. C. Okoye**  
Department of Zoology and Environmental Biology,  
University of Nigeria Nsukka.
- **Asso. Prof. Kenneth Uzor Eze Esq.**  
Head of Department, Public Law  
Faculty of Law, Nigerian Police Academy, Wudil, Kano.
- **Mr. Awam Chibueze Odi**  
Principal Research Officer,  
Nigerian Institute for Trypanosomiasis and Onchocerciasis Research  
South East Zonal Office, Enugu.