

NDUBUISI, LEVI KELECHI

Microbiologist and public health specialist

Department of Biological Sciences, Yaba College of Technology, Yaba, Lagos

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PERSONAL DETAILS

Name: Ndubuis Levi Kelechi.

Date of Birth: 13/04/1985.

Nationality: Nigerian.

State of Origin: Imo State.

Marital status: Married.

PROFESSIONAL SUMMARY

A dynamic, results-driven educator with a proven track record of delivering impactful learning experiences and fostering academic excellence. Motivated and research-driven microbiologist with a good background in microbiology and public health. Excelled in leadership, organization, and effective interpersonal communication, fostering academic growth and operational excellence with a great personable demeanor and strong work ethic. Skilled in innovative teaching and quality control, achieving significant advancement in educational and organizational standards.

EDUCATION

MSc: Public Health, 12/2024

University of Lagos, College of Medicine - Idi-Ara, Lagos, State

- Completed CITI compliance certificate courses in affiliation with the Center for Bioethics Research, Nigeria.

Bachelor Of Science: Microbiology, 09/2010

IMO State University – Owerri.

- Awarded **Best Graduating Student**, Department of Microbiology, Imo State University (2010).
- Member, and Secretary Association of Microbiology Students, Imo State University.
- Thesis: *Antibiotic Susceptibility Pattern of Bacterial Agents of Infantile Diarrhea in Owerri Municipality*

Senior School Certificate: 06/2005

Community Secondary School, Koroma Tai, River State

WORK HISTORY

Lecturer 111, 08/2019- Current

Yaba College of Technology

Key Contributions

- Deliver lectures and administer coursework for assigned courses, ensuring comprehensive coverage of subject material.
- Assess student progress through regular evaluations, providing comprehensive feedback to enhance learning and academic growth.
- Design and implement quizzes, tests, and projects to effectively measure student knowledge and comprehension.
- Foster a collaborative academic environment by working closely with colleagues on curriculum development and sharing best teaching practices.
- Develop and apply innovative teaching methodologies to improve student engagement in lectures and coursework.
- Engage in conferences and professional development programs to stay updated on the latest advancements in the field.
- Integrate distance learning technologies to facilitate remote instruction, ensuring continuous and effective learning experiences.

Quality Assurance Specialist. 04/2014- 10/2018

Sunic Foods Limited - Owerri, Imo State

- Promoted a culture of continuous improvement by leading training sessions on quality control methodologies.
- Educated employees on specific QA standards and ensured adherence to established quality guidelines.
- Implemented corrective action plans and collaborated with relevant departments to resolve non-conformance issues.
- Provided regular updates to team leadership on quality metrics, highlighting consistency challenges and production deficiencies.

Occupational Health and HSE Resource Person. 04/2013- 02/2014

Millennium Training Acquisition Limited (MITA)- Porthacourt

- Self-motivated with a strong sense of personal responsibility.
- Excellent verbal and written communication skills.
- Quick learner with the ability to adapt to new situations.
- Effective at working both independently and collaboratively in a team environment.

Field officer, 11/2012 - 05/2013

Stalkings Consult - Owerri, Imo State

Collaborated effectively with diverse groups during community outreach programs to achieve desired outcomes efficiently.

Biology Teacher, 10/2011 - 10/2012

Odot Edlong Community Secure Secondary School-Odupanl. Cross River

- Taught subject using information from textbooks, online resources, and other educational materials.
- Established positive and supportive relationships with students, fostering an appreciation for biology and science.
- Enhanced learning experiences by incorporating multimedia resources into classroom presentations and assignments.
- Designed and administered tests, quizzes, and other assessments to measure student understanding of course materials.

DEPARTMENTAL. POSTS

- Timetable officer
- Member Accreditation committee
- Member of Online Library Development Committee

RESEARCH INTERESTS

- Antibiotic sensitivity and resistance
- Host microbe interaction Antibiotic Resistance Mechanisms
- Pathogenesis of epidemic disease viruses
- Anthropogenics and Public health
- Isolation and identification of pathogens

AFFILIATIONS

Nigerian Society of Microbiologists (NSM)

Center For Bioethics Research, Nigeria (CBR)

ADDITIONAL INFORMATION

SEMINARS & WORKSHOPS ATTENDED

Harnessing preprints for academic excellence – Yaba College Of Technology, 2024.

Workshop on mastering research writing and publication July 10, 2025

RECENT CONFERENCES ATTENDED

- *44th Annual Conference of the Nigerian Society for Microbiology (NSM)* Ota, Nigeria, 2023.
- *Yaba College of Technology 7th Science International Conference*, Lagos, 2024.

RECENT PRESENTATIONS

- Metal pollution: sources, health effects and antioxidant composition of vegetables cultivated in urban Lagos, Nigeria – *Yaba College of Technology 7th Science International Conference*, Lagos, 2024.
- Ani, E., Ndubuisi, L.K., Ofodile, L. N., (2025). Metabolomics: influence of anthropogenic pollutants on the biochemical properties of *Luffa aegyptiaca* and *Cida rhombifolia*. In: book of abstract, 31st Annual conference of Botanical Society of Nigeria (BOSON), Benson Idahosa University, 22nd -25th July, 2025.

PUBLICATIONS

Ani, E., Ndubuisi, L.K., Ofodile, L. N., and Otika, O. (2025). Metal pollution: Sources, health effects and antioxidant composition of vegetables cultivated in urban Lagos, Nigeria. *AKSU Journal of Agriculture and Food Sciences*, 9(2), 106–123. Faculty of Agriculture, Akwa Ibom State University. ISSN: 2695-2556 (Online), 2651-5679 (Print).

Adeniji, L. A., Alakija, T., Bakre, F. O., Ndubuisi, L. K., & Idris, A. D. (2025). A survey of the effect of quality and cost of healthcare services on health-seeking behaviour in Amuwo-Odofin. *International Journal of Research and Scientific Innovation*, 12(1), 102.
<https://doi.org/10.51244/IJRSI.2025.1215000102P>

Ani, E., Ndubuisi, L.K., Ofodile, L. N., (2025). Metabolomics: influence of anthropogenic pollutants on the biochemical properties of *Luffa aegyptiaca* and *Cida rhombifolia*. In: book of abstract, 31st Annual conference of Botanical Society of Nigeria (BOSON), Benson Idahosa University, 22nd -25th July, 2025.

CONCLUDED RESEARCHES

- *Molecular identification of Onychomycotic Fungi and Antifungal Effect of a Local Herbal Drug on them*
- *Metabolomics: Influence of anthropogenic pollutants on the biochemical properties of Luffa aegyptiaca and Sida rhombifolia*
- **MSc Research:** *Knowledge, Willingness, and Uptake of Screening for Prostate Cancer Among Male Traders Aged 40 Years and Above in Yaba Markets, Yaba, Lagos* – University of Lagos. 2024
- **BSc Research:** *Antibiotic Susceptibility Pattern of Bacterial Agents of Infantile Diarrhea in Owerri Municipality* – Imo State University, 2010.

ONGOING RESEARCHES

- Biochemical and GC-MS assessment of antihypertensive properties of some medicinal plants.
- Molecular identification of Toenail Fungi and Antifungal Effect of a Local Herbal Drug on the isolates.

SKILLS

- Effective interpersonal, communication, and presentation skill
- Attention to details and multi-tasking.
- Result oriented

REFEREES

Dr. Mrs. Ofordile, L.N

Chief Lecturer,

Department of Biological Sciences

Yaba College of Technology

08183964263

Dr. Nwakanma, N.M.C.

Chief Lecturer,

Department of Science Laboratory
Technology

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