

ESTHER AKINBOBOLA

PERSONAL DETAILS

Residential Address: Viale Della Liberta, 201, 98121, Messina

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Personal E-mail: eoakinbobola@gmail.com

Place and Date of Birth: Nigeria, 29th November 1992

Tax ID code: KNBSHR92S69Z335V

RESEARCH INTERESTS

Health Management Policy and Innovation

Health Technology

Health Economics

EDUCATION

Ph.D. in view University of Messina, Italy 2025

Course of Study: Economics, Management, and Statistics

MSc. University of Ibadan, Ibadan, Oyo State, Nigeria 2021

Course of Study: Pharmacognosy, Faculty of Pharmacy

BSc. University of Ilorin, Ilorin, Kwara State, Nigeria 2016

Course of Study: Chemistry

RESEARCH EXPERIENCE

Ph.D. Research

The Evolution of Performance Management Systems in the Healthcare Sector

Supervisor: Professor Guido Noto

This study is exploring the evolution of performance management systems on how modern technologies and existing practices combine to pursue sustainable healthcare practices and organizations.

The study uses multidimensionality, use of evidence, shared design, transparency, and timeliness to obtain a systematic benchmarking result.

Master's Degree Research

Bioassay-Guided Fractionation of *Anacardium occidentale* L. (Anacardiaceae) And *Persea americana* (Mill) Stem Bark against Diabetes Mellitus

2021

Supervisor: Dr. Temitayo O. Ajayi

- Determined the antidiabetic activities of crude extracts and partitioned fractions of *A. occidentale* and *P. americana* stem bark
- Determined the chemical and toxicity profile of methanol extracts of the two plants

- Evaluated the total flavonoid, total phenolic content, and antioxidant activity of the crude extracts and fractions of the two plants
- Isolated bioactive compounds from the most active fraction of *A. occidentale* and *P. americana* stem bark using column chromatography and preparative thin layer chromatography

PUBLICATIONS

- Water Conservation Techniques by Ilukuno, Ikun-Amure, and Ijan Ekiti Communities in Ekiti State, Nigeria. Esther O. Akinbobola, Temitayo O. Ajayi, Oluwatoyin A. Odeku Pages 235-245
https://link.springer.com/chapter/10.1007/978-3-031-09663-1_17
- Akinbobola E. O., Ajayi T. O., and Olugbuyiro J.A.O. NSP2021/0068: Bioassay Guided Fractionation of *Persea americana* Mill (Lauracea) against Diabetes Mellitus, in proceedings of the 15th Scientific Conference of Nigerian Society of Pharmacognosy (NSP).

PROFESSIONAL EXPERIENCE

RESEARCH ASSISTANCE

2021 (5 months)

FRUGGIES (Fruit and Vegetable Consumption, Human Nutrition, University of Ibadan) Ibadan, Oyo State, Nigeria

Functions:

- Participated in fieldwork
- Collected and log experimental data
- Prepared and presented reports

INTERN (Central Laboratory)

Oct 2014 – Feb 2015 (5 months)

Afe Babalola University, Ado Ekiti, Ekiti State, Nigeria

Functions:

- Planned, modified, and executed research techniques, procedures, and tests
- Assisted in research support of data processing operations
- Documented procedures/results with a high degree of accuracy and precision
- Provided support to principal investigators

COMMUNITY OUTREACH OFFICER (Volunteer) 2017 (12 months)

National Agency for Food and Drug Administration and Control, Nigeria

TEACHING EXPERIENCE

Knowledge Foundation College, Ado-Ekiti, Ekiti State, Nigeria 2016 (5 months)

Subject Teacher: Chemistry and Biology

- Planned, prepared, and delivered lectures notes to students using their Chemistry and Biology curriculum

- Self-assessment and graded performance of students' classwork, assignment, and examination
- Organized academic program for the students to help develop their intelligence quotient
- Performed the additional role of a laboratory supervisor

PROFESSIONAL DEVELOPMENT TRAINING

Workshop

- Foundation for Advancement of International Medical Education and Research (FAIMER), Training Workshop for Health Profession Training to Enhance Genetic Counselling at the University of Ibadan, Nigeria, (HEADSTAG UI), 4th – 25th February 2022 Supported by the University of Chicago.
- Women in Academia Advancement Network – Innovative-Mentoring (WAAN-I-Mentor) Training Workshop, Theme: Academic Excellence through Innovative Mentoring, 5th - 9th December 2021 the University of Ibadan, Alexander von Humboldt (Stiftung/Foundation).

Conferences

- 32ND Annual General Meeting of Nigerian Society of Pharmacognosy (NSP) Theme: Global Trend in Pharmacognosy, 5th, July 2022, Ibadan, Nigeria.
- 15th Scientific Conference of Nigerian Society of Pharmacognosy (NSP) Theme: Mainstreaming Herbal Medicine into 21st Century Healthcare Systems in Nigeria, 24th - 26th, March 2021, Jos, Plateau State, Nigeria.
- 3rd South-west Zonal Symposium of the Western Africa Network of Natural Products Research Scientists (WANNPRES) Nigeria Chapter. Theme: Between plants and animals: in whose benefits are nutraceuticals? 18th February 2020, Ile Ife, Osun State, Nigeria.
- Organization for Women in Science for the Developing World (OWSD), Ibadan Branch. Theme: Time Management and Research Ethics in the Post-Covid-19 Era, 18th August 2021, University of Ibadan, Nigeria.

LANGUAGES

English: Official Language, Distinguished levels in Listening, Speaking, Reading, and Writing.

Yoruba: Mother Language, Distinguished levels in Listening, Speaking, Reading, and Writing.

COMPUTER SKILLS AND COMPETENCES

STATA, R Programming, GRETL, GraphPad, Excel, Ms. Office

HOBBIES

Networking, Researching, and Community Service