

# KOLAWOLE, IKEOLUWAPO OLANIKE

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**Name in full:** Kolawole Ikeoluwapo Olanike  
**Date of Birth:** 11<sup>th</sup> May 1984  
**Place of Birth:** Lagos State  
**Contact Address:** House 4, Golden Edge Close, Arogun B/Stop, Mowe-Ofada Road  
**Nationality at Birth:** Nigerian  
**Sex:** Female  
**Marital Status:** Married  
**Number of Children:** Three  
**State of Origin:** Osun

## Academic Qualifications

2007-2008: MSc. Biochemistry,  
College of Medicine, University of Lagos, Idi-Araba, Lagos State.  
2001-2005: BSc. Biochemistry  
Babcock University, Ilisan, Ogun State.  
1994-2000: Senior School Certificate Examination (S.S.C.E)  
Lagos African Church Grammar School, Ifako-Agege, Lagos State

## Membership of Learned Societies

Member: Organization for Women in Science for the Developing World (OWSD)  
Society for Medicinal Plants and Economic Development (SOMPED)

## Working Experience

- 2015 till Date: Lecturer in Biochemistry; Department of Biological Sciences, Mountain Top University, Prayer City, Ogun State.
- 2018 till date: Undergraduate Project and Seminar Supervisor for Final Year Biochemistry Students, Mountain Top University, Ogun State.
- 2016 till Date: Course Adviser to Biochemistry Students, Mountain Top University, Prayer City, Ogun State.

- 2018 till date: Examination Officer for Biochemistry Programme, Mountain Top University, Ogun State.

### Research in progress

- Antidepressant activity of *Alafia barteri* extracts on formaldehyde induced arthritic rats

### Research completed but not published

- GC-MS Analysis of bioactive compounds present in aqueous and ethanol *Alafia barteri* leaf extracts
- Lipid profile of the aqueous and ethanol extracts of *Alafia barteri* in formaldehyde induced arthritic mice
- Effects of *Alafia barteri* extracts on some neurotransmitters in arthritic rats

### Other Activities

- Member, Committee, College of Basic and Applied sciences, Mountain Top University
- Member, Quality Assurance Committee, College of Basic and Applied sciences, Mountain Top University
- Departmental Welfare Officer, Departmental of Biological Sciences, Mountain Top University
- Departmental Secretary, Departmental of Biological Sciences, Mountain Top University

### Publications

1. Lawal R.A., Onawola O.O., Agunbiade O.T., **Adefisan I.O.**, Badmus I.A., and Ebuehi O.A.T; Antiproliferative activity of aqueous and ethanolic extracts of *Bryophyllum pinnatum* whole plant on *Saccharomyces cerevisiae*; (2016); Journal of Industrial Research and Technology, volume 5, No 2; 107-114.
2. Lawal R.A., Nkemhule F., Odesanmi O.S., Isiaq O., **Adefisan I.O.**, Badmus I.A., Jimoh Y.O., Ebuehi O.A.T; Brine shrimp cytotoxicity and anti-mitotic activity of the aqueous root bark extract of *Securidaca longependunculata* (polygalaceae) (2018) Trop. J Nat Prod Res 2 (3), 109-113.
3. **Adefisan IO**, Ebuehi OAT, Odesanmi OS; Aqueous leaf Extract of *Alafia barteri* had no effect on inflammatory mediator (TNF alpha) and Rheumatoid factor in adjuvant-induced arthritic rats. Presented at the 7<sup>th</sup> Annual General Meeting and Scientific Conference of the Faculty of Basic Medical Sciences, College of Medicine, University of Lagos, 10<sup>th</sup>-12<sup>th</sup> October, 2018 (Poster 007).
4. **Adefisan, I. O.**, Ebuehi, O. A. T., & Odesanmi, O. S. Proximate, Mineral Composition and Phytochemical Screening of Aqueous Leaf Extract of *Alafia barteri* Oliv. (Apocynaceae). (2020). *International Journal of Biochemistry Research & Review*, 29(9), 108-112. <https://doi.org/10.9734/ijbcr/2020/v29i930230>
5. **Ikeoluwapo O Kolawole**, Osaretin A.T., Ebuehi, Omolola S, Odesanmi; Antiarthritic Potential of aqueous and ethanol leaf and root extract of *Alafia barteri* Oliv. (Apocyanaceae) in Wistar Rats (2021). *European Journal of Pharmaceutical and Medical Research* 8(5), 65-71

6. **Ikeoluwapo Olanike Kolawole\***, Osareti Albert Taiwo Ebuehi, Esther Ayomide Awoyera: In vitro antioxidant and anti-arthritis effect of the aqueous and ethanolic leaf and root bark extract of *Alafia barteri*; Journal of Phytopharmacology(Pharmacognosy and Phytomedicine Research).(2021). 10(1):10-14.
7. Kolawole I.O, Ebuehi O.A.T., Lawal R.A, Amize E.C., Alabi T.S. Lipid Profile Evaluation of aqueous and ethanol leaf and root extracts of *Alafia barteri* (Apocyanaceae) in Formaldehyde induced arthritic mice.(2021). Presented at the 1<sup>st</sup> Conference of College of Basic and Applied Sciences, Mountain Top University, 28<sup>th</sup>-29<sup>th</sup> October, 2021 (BIO/FST 007)

### **Workshop/Conferences/Trainings Attended**

- Inter-university Conference for Doctoral Studies on Collaborative Research  
Date: 18<sup>th</sup>-22<sup>nd</sup> July, 2016  
Venue University of Lagos, Nigeria.
- 13<sup>th</sup> Annual Scientific Conference and Gathering of the Faculty of Clinical Sciences, College of Medicine, University of Lagos  
Date: 8<sup>th</sup> June, 2016  
Theme: Environmental Virology, Exposomics and Epigenetics
- Workshop on Academic Writing and Publishing by ENAGO  
Date: 12<sup>th</sup> December 2017:  
Venue: University of Lagos
- Workshop on Proposal and Grant Writing  
Date: 17<sup>th</sup>-19<sup>th</sup> April, 2018  
Venue: Mountain Top University, Prayer City, Ogun State
- 7<sup>th</sup> Annual General Meeting and Scientific Conference of the Faculty of Basic Medical Sciences, College of Medicine, University of Lagos  
Date: 10<sup>th</sup>-12<sup>th</sup> October, 2018  
Theme: Beyond Research: Advocacy, Translation and Implementation
- ADAPTI Training on Data Analysis using Statistical Package for Social Science (SPSS 23)  
Date: 13<sup>th</sup>-17<sup>th</sup> August, 2018  
Venue Mountain Top University, Prayer City, Ogun State
- Webinar on Introduction to Review articles: Writing systematic and Narrative reviews  
Date: 29<sup>th</sup> July, 2020  
Organiser: Enago Academy
- Webinar on Antiviral Herbal Remedies: COVID-19 in focus  
Date: 3<sup>rd</sup> September, 2020  
Organiser: University of Lagos
- 1<sup>st</sup> Conference of the College of Basic and Applied Sciences  
Theme: Unforeseen COVID-19 disruptions: Surmounting the unintended tension towards economic rejuvenation and sustainable development  
Date: 28<sup>th</sup>-29<sup>th</sup> October, 2021
- Capacity Building Workshop  
Theme: 21<sup>st</sup> Century University Curriculum Review in Mountain Top University  
Date: 21<sup>st</sup> January, 2022

## **Referees**

### **Oloketuyi Oluwakemi (Mrs)**

Proprietress

Creative Academy

Gbagada, Lagos State

08160002845, 08088982000

### **Dr. Fayemi Olanrewaju**

Senior Researcher

Biological Sciences Department

Mountain Top University, Prayer City

Lagos Nigeria

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