

CURRICULUM VITAE: ADEWOLE T. S.

A. GENERAL INFORMATION

1. **Name:** ADEWOLE, Taiwo Scholes
2. **Place and Date of Birth:** Ondo Town, Nigeria; 1st August, 1991
3. **Marital status:** Single
4. **Names and Ages of Children:** Nil
5. **Permanent Contact Address:** Plot 10, Chief Akinola Olaniyan Layout, Road 5 Extension, Ilupeju Avenue, Off Ife Road, Ondo, Ondo State, Nigeria
6. **Email Address:** ts.adewole@kingsuniversity.edu.ng
7. **Cell Phone number:** 09020664169; 08113488823
8. **Faculty:** Science
9. **Department:** Chemical Sciences
10. **Date of First Appointment:** 09th November, 2018
11. **Position on First Appointment:** Assistant Lecturer
12. **Present Position & Salary:** KUASS 02 STEP 01
13. **Date of present position:** 15th November, 2018
14. **Is your Appointment confirmed:**
15. **Date of Confirmation of Appointment:**

B. EDUCATIONAL BACKGROUND

1. Educational Institutions attended with Dates:

- Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria 2019 – Present
- Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria 2015 – 2017
- Adekunle Ajasin University, Akungba Akoko, Ondo State, Nigeria 2008 – 2013
- St. Joseph's College, Ondo, Ondo State, Nigeria 2001 – 2007

- Christ Miracle Nursery and Primary School, Ondo, Ondo State, Nigeria 1995 – 2001

2. Academic and Professional Qualifications with Dates:

- Master of Science (M.Sc.) in Biochemistry (Distinction) 2017
- Health, Safety and Environment (HSE) Levels 1 and 2 2015
- Bachelors of Science (B.Sc.) in Biochemistry (Second Class, Upper Division) 2013
- Senior School Certificate Examination 2007
- Primary School Leaving Certificate 2001

3. Other Relevant Qualifications/ Certifications

- Introduction to Bioinformatics
2021
- Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)
2020
- Severe Acute Respiratory Infection (SARI) Treatment Facility Design
2020
- Clinical Care Severe Acute Respiratory Infection
2020

4. Honours, Awards and Distinctions with Dates

- Health Prefect 2001
- Federal Government Scholarship/ Bursary Award 2015 – 2017

5. Research Fellowship with Dates

C. Work Experience outside the University System

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- **Employer:** Eminence Corporate Schools, Ondo, Ondo State. 2013 – 2014
Department: Science (Biology)
Positions held: Teacher
 - **Employer:** State Specialist Hospital, Ondo, Ondo State (SIWES) 2012
Department: Chemical Pathology Laboratory

Position held: Laboratory Scientist

- **Employer:** Yob Clinical Laboratory, Ondo, Ondo State (SIWES) 2011
Department: Chemical Pathology Laboratory
Position held: Laboratory Scientist

D. Work Experience in other Universities

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- **Institution:** University of Benin, Ugbowo, Benin City 2014 – 2015
Department: Biochemistry Department
Duties: Assistant Administrative Officer (NYSC)

E. Work Experience in Kings University

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- Department:** Chemical Sciences (Biochemistry Unit) 2018 – Present
Position held: Assistant Lecturer

F. Co-curricular Professional Experience

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- Level Adviser (400 Level) 2020
 - Member, Faculty of Science Lecture Committee 2020
 - Examination Officer, Department of Chemical Sciences 2021
 - Quality Assurance Representative, Department of Chemical Sciences 2021
 - Member, Committee on Open-Day/Quiz Competition 2021

G. Membership of Professional Bodies

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- Nigerian Bioinformatics and Genomics Network 2021

H. Service

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- i. **President,** Redeemed Christian Corpers' Fellowship (RCCF), Edo State 2015

I. Courses taught during the current academic session

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- i. **BCH 201: General Biochemistry I**
 - ii. **BCH 202: General Biochemistry II**
 - iii. **BCH 206: Molecular Biology I**

- iv. **BCH 208: Food and Nutritional Biochemistry**
- v. **BCH 303: Tissue Biochemistry**
- vi. **BCH 305: Metabolism of Amino Acids and Protein**
- vii. **BCH 308: Metabolism of Lipids**
- viii. **BCH 313 Principles and Molecular Aspects of Immunology**
- ix. **BCH 402: Forensic Biochemistry**
- x. **BCH 407: Biochemical Methods**

J. Undergraduate studies supervision

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1. EMERSON Amanda Sopuruchi (BCH/2015/057). Purification and Molecular Study of a Novel Antimicrobial Peptide (defensin) from *Gladiolus dalenii* Van Geel (*Iridaceae*) Corm {**Completed 2019**}
 2. OFODILE Arinze Fredrick (BCH/2016/001). Physicochemical Characterization of Partially Purified Lectin from *Glycine max* Linn. (Soybean) and *Telfairia occidentalis* Hook. F. (Fluted Pumpkin Seeds {**Completed 2020**}).
 3. DUDU Boluwatife Bolanle (BCH/2017/002). Fractionation and Biological Activities of Seed Storage Proteins from *Glycine max*, *Sphenostylis sternocarpa* and *Phaseolus lunatus* {**Completed 2021**}.

K. Publications

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1. **Adewole Scholes Taiwo**, Kuku Adenike, Okoya Aderonke. (2020) Efficacy of a natural coagulant protein from *Moringa oleifera* (Lam) seeds in treatment of Opa reservoir water, Ile-Ife, Nigeria. *Heliyon* 6(1), e03335. <https://doi.org/10.1016/j.heliyon.2020.e03335>. [**Netherlands; 50%**].
 2. Cecilia Nireti Fakorede, Babamotemi Oluwasola Itakorode, **Taiwo Scholes Adewole**. (2020). Studies on Pigments Produced by two Bacteria Isolated from a Dump Site in Ile-Ife. *International Journal of Pharma Sciences and Scientific Research*. 6:2, 39-48. [**Singapore; 30%**]

3. Tolulope Nubi, **Taiwo Scholes Adewole**, Titilayo Oluwaseun Agunbiade, Olukemi Adetutu Osukoya and Adenike Kuku. (2021). Purification and Erythrocyte-membrane Perturbing Activities of a Ketose-specific Lectin from *Moringa oleifera* Seeds, *Biotechnology Reports*.e00650. <https://doi.org/10.1016/j.btre.2021.e00650>. [**Netherlands; 40%**].
4. Isaiah O Adedoyin, **Taiwo S Adewole**, Titilayo O Agunbiade, Francis B Adewoyin, Adenike Kuku. (2021). A Purified Lectin with Larvicidal Activity from a Woodland Mushroom, *Agaricus semotus* Fr. *Acta Biologica Szegediensis*. 65(1):65-73 <https://doi.org/10.14232/abs.2021.1.65-73>. [**Hungary; 40%**].

L. Current research activities

Cloning and expression of a recombinant antimicrobial peptide (defensin) from *Gladiolus dalenii* Van Geel (*Iridaceae*) corm

M. Conferences and Workshops attended

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- **October, 2021:** International Live Webinar on “Professional Development of Plant Science Enthusiasts”, Organized by Bioingene, Street #503, Action Area 2B, New Town, Kolkata, 700156, West Bengal, India.
 - **August, 2021:** Two-Day Training on teaching Methods – Pedagogy, Organized by Kings University Odeomu, Osun State, Nigeria.
 - **August, 2021:** Four-Day Training on Proposal Writing and Grantsmanship, Organized by Kings University Odeomu, Osun State, Nigeria.
 - **June, 2021:** International Conference of the Faculty of Science, Obafemi Awolowo University Ile-Ife, Nigeria.
 - **May, 2021:** Virtual training on Data Science for Biologists (Big Data & Bioinformatics)

Organized by Pine Biotech. (Tauber Bioinformatics Research Center), 1441 Canal Street, Ste 413, New Orleans, Louisiana 70112, United States of America.

- **March, 2021:** Virtual workshop on Basic Bioinformatics Training (Big Data and Next-Generation Sequencing): Introduction to Bioinformatics, Genomics, Transcriptomics, for analyzing and interpreting “Omics” data concluded by annotation, visualization, and interpretation of the results. Organized by Pine Biotech (Tauber Bioinformatics Research Center), 1441 Canal Street, Ste 413, New Orleans, Louisiana 70112, United States of America.
- **February, 2021:** 5 days’ online workshop on emotional intelligence. Organized by the Nigerian-German Centre for Jobs, Migration and Reintegration, Lagos, Nigeria.
- **February, 2021:** The impact of Covid 19 on learning and life as we know it: Is this the dawn of a new era? Organized by Precious Cornerstone University Centre of Technological Advancement and International Collaboration (CoTAIC), Precious Cornerstone University, Ibadan, Nigeria.
- **January, 2021:** Digital module on working with Linux, bulk – RNA Seq and Pathway, Enrichment Analysis, Network Bioinformatics, Molecular Docking and Simulation, Organized by decodelife.org, Garhi Bohar, District Rohtak - 124021 Haryana, India.
- **December, 2020:** International webinar on “Genome Editing to Enhance Multiple Disease Resistance in Crop Plants,” Organized by Plantgenomia Garividi, India.
- **November, 2020:** De Novo Synthesis of Test Compounds, Lead Optimization, Molecular Docking and Docking Validation, ADMET Predictions and Primer Design. Jaris Computational Biology Centre, Jos, Nigeria.
- **July, 2019:** Pharma-Food Congress. Phytomedicine and Functional Foods: Keys to

Sustainable Health Care Delivery in Sub-Sahara Africa, Federal University of Technology Akure.

- **July, 2017:** Application of Biotechniques to Medicinal Plant Research held at Obafemi

Awolowo University, Ile-Ife in conjunction with Bioscience Research, Education and Advisory Centre (BREAC) Ibadan, Nigeria.

N. Extra-curricular activities

Reading, Movies

ORCID ID: <https://orcid.org/0000-0001-7890-418X>

Scopus Author ID: 57224921610

Google Scholar Link:

https://scholar.google.com/citations?user=dbEd_SQAAAAJ&hl=en&oi=ao

Name: ADEWOLE Taiwo Scholes

Signature & Date:



26/05/2021