**0 TEXAS STATE VITA**

## I. Academic/Professional Background

A. Name: Gbemisola Joy Olanrewaju Title: Assistant Professor of Instruction

B. Educational Background

| *Degree* | *Year* | *University* | *Major* | *Thesis/Dissertation* |
|---|---|---|---|---|
| M.Sc. | 2023 | Western Illinois University | Chemistry | Anti- carcinogenic Activity of *Acmella* Extracts in Pancreatic Cancer |
| B.Sc. | 2016 | Wesley University Ondo, Nigeria. | Biochemistry | Effects of *Parquetina nigrescens* (Afzel.) Leaves on the Reproductive Hormones and Insulin of Female Wistar Rats |

C. University Experience

| *Position* | *University* | *Dates* |
|---|---|---|
| Assistant Professor of Instruction | Texas State University | January 2024 – Present |
| Graduate Teaching Assistant | Western Illinois University | August 2022 – December 2023 |

D. Relevant Professional Experience

| *Position* | *Entity* | *Dates* |
|---|---|---|
| Research Assistant | Cancer Research Laboratory Western Illinois University | January 2022 – December 2023 |
| Research Scientist | Enzyme Research lab, OAU, Nigeria | May 2019 – December 2021 |
| Scientist | Institute of Advanced Medical Research and Training, UCH, Nigeria. | June 2015 – December 2015 |

## II. TEACHING

A. Courses Taught:

Texas State University – San Marcos, Texas – Chemistry and Biochemistry

| | |
|---|---|
| CHEM 1341 - General Chemistry I Lecture | Spring 2024 – Present |
| CHEM 3276 – Practical Lab Biochemistry – Lecture/Lab | Fall 2026 |
| US 1100 – University Seminar/ Bobcat Beginning | Fall 2026 |
| CHEM 1141 – General Chemistry I – Lab | Fall 2024 – Spring 2026 |
| CHEM 2150 – Biochemistry for Nutrition Majors - Lab | Spring 2024 – Spring |

Western Illinois University – Macomb, IL – Department of Chemistry

Graduate Teaching Assistant– Chemistry Laboratory Sections 2022 – 2023

## III. SCHOLARLY/CREATIVE

1. Articles:

a. Works not in print:

**Olanrewaju, G. J.,** & Soendergaard, M. (2023) Anti-carcinogenic Activity of *Acmella* Extracts in Pancreatic Cancer

**Olanrewaju, G.J.,** & Adewale, I.O. (2021). Studies on Carbohydrate-digesting Enzymes of Water Snail, *Bulinus globosus* (Morelet 1866)

2. Invited Talks, Lectures, Presentations:
   - Presented Research Activities at Annual Meeting of the Illinois State Academy of Science (ISAS) 2023
   - Presented Research work at the 24th Annual Chemistry Graduate Research Symposium, Wayne State University, Detroit, MI. Oct 2023
   - Presented Research work at the Natural Science Research Symposium, WIU., 2023
   - Presented Research work at Western Illinois University Graduate Research Conference 2022 -2023
   - Presented Research Activities at International Conference of the Faculty of Science, OAU, Nigeria 2022

3. Other: **Awards**
   - Graduate Student Research and Professional Development Grant award, WIU, 2023
   - Western Illinois University International Student Scholarship Recipient (01/2022)

## IV. SERVICE

A. Institutional

1. University:
   **Member**, TXST STEM Conference Poster Judge (Spring 2025-2026)

**Faculty Advisor,** Genius Girls, TXST (Fall 2025 – present)

2. College:
   **Member**, TXST US1100 Chemistry Department Rep committee (Spring 2026)

3. Department:
   STEM Communities LA Program Team Lead for Gen Chem I (Fall 2026)
   **Member**, STEM Communities LA Program for General Chemistry (Spring 2024 – present)
   **Member**, Chemistry Open House Day Faculty Volunteer (Fall 2025 & 2026)
   **Participant**, Bobcat Days Representing the Chemistry and Biochemistry Department to prospective Texas State University students 2025-2026
   **Participant**, Bobcat Days Representing the Medical Laboratory Science Program to prospective Texas State University students 2024-2025

C. Organization Memberships:
   **Member,** The American Chemical Society (ACS) 2022-2023
   **Member,** Illinois State Academy of Science (ISAS) 2022-2023