|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EDUCATION | | | | |
|  | University of Ibadan, Nigeria | |  | |
|  | **M.S. in Microbiology** | | **2004** | |
|  | Thesis: Antimicrobial activity of Amylolytic Lactic Acid Bacteria on pathogenic  Microorganisms. | |  | |
|  |  | |  | |
|  | | |  | |
|  | University of Ibadan, Nigeria | | **2001** | |
|  | **B.S. in Microbiology** | |  | |
|  | Thesis: Isolation of Amylolytic Lactic Acid Bacteria from traditionally fermented foods | |  | |
|  | | |  | |
|  | Houston Community College NW, Houston TX | |  | |
|  | A.A. in Science | | In View | |
|  | **CERTIFICATION AND TRAINING:**  Basic Eagle Online for Faculty **December** **2012**  **Orientation to Distance Education Online December 2012**  Copyright/Library literacy Online  **December 2012**  **Adjunct Academy August 2013 – April 2014** | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | | | |
| AWARDS | | | | |
|  | **Dean’s list (HCC – NW)** | May 2012 | | |
|  |  |  | | |
|  |  |  | | |
|  |  | | | |
| TEACHING EXPERIENCE | | | | |
|  | **Houston Community College, Northwest.** | | | |
|  | **Adjunct Instructor:** **Biology 2420 – Microbiology: Fall 2012, Spring 2013, Summer 2013, Fall**  **2013, Spring 2014 and Fall 2014.** | |  | |
|  | * Developed syllabus and overall course structure, including weekly lab practicum * Teach Introductory Microbiology – Biology 2420 * Lectures include study of microorganisms such as bacteria, viruses, fungi, and parasites. * Teach cellular biology, metabolism, taxonomy, pure culture techniques, molecular genetics, and immunology of these microbes. * Instruct students on microbiology laboratory techniques including the culturing, isolation, simple staining of bacteria, antibiotic sensitivity test and proper use of the microscope. * Maintain classroom/laboratory organization and cleanliness * Submit attendance and grades documentation on deadline * Utilize a variety of supplementary resources e.g. Instructional technology | | | |
|  | Houston Community College, NW | |  | |
|  | **Part-time Faculty Tutor** | | Spring 2014 –Summer 2014 | |
|  | Attend to student academic needs on a one –on – one basis. | |  | |
|  | Lone Star Community College, CyFair Fall 2014  Adjunct Instructor: General Biology I for Science Majors. (Biology 1406)   * Develop syllabus and overall course structure, including weekly lab practicum * Lecture a contemporary course including applications of the scientific method, cellular and molecular biology, biochemistry, classical and human genetics, virology and mechanisms of evolution. * Instruct students on biology laboratory techniques including the proper use of the microscope. * Maintain classroom/laboratory organization and cleanliness * Submit attendance and grades documentation on deadline * Utilize a variety of supplementary resources e.g. Instructional technology | |  | |
|  | **Katy** Independent School District, Katy, Texas | | 2010-2012 | |
|  | **Substitute Teacher K1-12**   * Teach Assigned Subjects * Supervise students to ensure completion of task in a timely fashion * Maintain classroom organization and cleanliness * Submit attendance documentation on deadline * Utilize a variety of supplementary resources e.g. Instructional technology * Ensure the adequate supervision to assure health, welfare, and safety of all students. * Actively and cheerfully engaged students in lecture in a story – like manner to secure and   Maintain their attentions.   * Monitor classroom and student safety and immediately report safety concern to the management.   **Royal Independent School District, Katy, Texas 2009-2010**  Substitute Teacher   * Teach Assigned Subjects * Supervise students to ensure completion of task in a timely fashion * Maintain classroom organization and cleanliness * Submit attendance documentation on deadline * Utilize a variety of supplementary resources e.g. Instructional technology * Ensure the adequate supervision to assure health, welfare, and safety of all students. * Actively and cheerfully engaged students in lecture in a story – like manner to secure and maintain their attentions. | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
| **RESEARCH EXPERIENCE AND WORKSHOPS ATTENDED** | | | | |
|  | **University of St Thomas and Houston Community College STEM Research Program**  **Faculty Research Fellow Oct 2014- Sept 2015**  Bacterial symbiosis in Sea Anemone *Aiptasia pallida*  **Bioinformatics Workshop**: **An Introduction to Bioinformatics Databases and Tools Participant: July-15 – July 17, 2014**  Hands on activities on the use of some Bioinformatics databases including ENSEMBL, UNIPROT, NCBI etc. Lectures on Gene Ontology, BLASTING, etc.  **Houston Community College STEM CLUB Summer Research for middle school aged children.**  **Volunteer Faculty Member Summer 2014**  Hands on activities on DNA Extraction, PCR and Agarose gel electrophoresis of Alu repeat with the PV92 region on chromosome 16.  **iPlant Genomics in Education Workshop-** | |  | |
|  | **iPlant Collaborative Education, Outreach and Training**  **Participant: August 2013** | |  | |
|  | Hands on activities on DNA Extraction and purification, Workshop training on DNA Sequencing, Using DNA Subway in classroom, Alternative splicing of Pre-messenger RNAs in plants and PCR. | |  | |
|  | | | | |
|  | **International Institute of Tropical Agriculture**  **Graduate Student Research Assistant 2004**  Planned and executed Master of Science research project: Antimicrobial activity of Amylolytic  Lactic Acid Bacteria on enteropathogenic microorganisms.  Handled and protected research data and their entry into MS Excel spreadsheets,  Produced written, tabular and visual materials for research seminar. Delivered seminar on the project after completion. | | |  |
|  |  | |  | |
|  |  | |  | |
|  | **Cocoa Research Institute of Nigeria**  **Undergraduate Student Research Assistant 2000**  Planned and executed Bachelor of Science research project: Isolation of Amylolytic Lactic Acid Bacteria from traditionally fermented foods. | |  | |
|  | **Summer Internship 1999** | |  | |
|  | Laboratory record keeping; performed quality assurance on products; assayed products for microflora. | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  | | | | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  | | | | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  | | | | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  | | | | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |
|  |  | |  | |