**IDARABASI AKPAN**

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**EDUCATION**

**Florida International University (FIU),** Miami, FL

Bachelor of Science in Biological Sciences GPA: 3.96/4.00 Expected Dec 2019

**RESEARCH/ PUBLICATIONS**

Head Researcher: Dr. Melissa McCartney, Florida International University

**Making Science Approachable: a sustainable model for informal science communication training for graduate students** Aug 2018 – Present

* The project aims to discover what kind of science communication training do graduate students get recently, what kinds of science communication training are recommended by experts, and how can graduate students get better at science communication
* Using Bloom’s Taxonomy, graduate students will be trained in employing colloquial science communication principles
* Analyze qualitative data from student responses on questions investigating what kind of science communication they receive

Head Researcher: Dr. Jeffrey Wells, Florida International University

**Using *Phormia regina* to determine minimum post mortem interval** Jan 2018 – Nov 2019

* Oversee two cages of *P. regina* blow fly colonies
* Obtain and analyze larvae using laboratory equipment such as incubators and microscopes
* Collect, organize and analyze data from individual parts of the experiment to form conclusions on how to modify the experiment

Head Researcher: Dr. Ranmi Agagu**,** Rivers, Nigeria

**Refractive Error in School Children (Aged 5 to 15 years) in Port Harcourt City**  Jun 2017 – Aug 2017

* The research project studied the extent of refractive errors in randomly selected groups of school children and investigated the percentage of school children (and their parents) who were aware that they possessed refractive errors.
* The project served as an opportunity to give out free eye examinations and follow-ups to school children.
* Organized the quantitative data on the children.
* Organized the children into groups, and planned the time spent on each group for effective time management

**WORK HISTORY**

**Florida International University Department of Housing and Residential Life,** Miami, FLAug 2018 – Sep 2018

Resident Assistant

* Worked in a team of 12 to plan engaging and educational weekly social programs for 42 residents of the floor and monthly community-wide programs ranging from adventure games to career-readiness discussions for 500+ residents
* Administered building health and safety inspections bi-monthly and 1-2 times a week
* Authored incident reports on emergency events, students’ areas of concern, or residents’ conduct issues

**FIU Academic Resource Center,** Miami, FLSep2017 – Present

Student Assistant/Tutor

* Provide support in various subjects such as Biology, Chemistry, Mathematics and English to 10+ students a week.
* Offer students guidance on how to diversify learning patterns and critical thinking ability in order to promote students’ independent learning ability
* Help students with their assignments by explaining content covered in lectures in a way that is more understandable by the particular student(s)

**VOLUNTEER ACTIVITIES**

**Miami Dade County Medical Examiner,** Miami, FLAug2018 – Present

Volunteer:

* Collect fluid samples such as blood to be used for later toxicology tests
* Weigh and record weights of the organs for later reference when determining the cause of death
* Assist the Medical Examiners on call with whatever they request such as labelling tubes and cassettes, handing instruments, keeping the work area clean, cleaning the body before the external exam, opening the skull, etc. to hasten the autopsy process

**FIU Modesto M. Maidique Campus Food Pantry,** Miami, FLSep2017 – Present

The FIU MMC food pantry aims to provide free food and supplies to the FIU community.

Volunteer:

* Ask individuals and groups within and outside of FIU for donations
* Arrange personal and food items on pantry racks
* Log 15+ students use of the pantry per hour

**Global First Year Program,** Miami, FL Jan 2016 – Dec 2016

This is a one year program that acts as a gateway for international students to attend colleges in the United States.

Peer Mentor:

* Helped 30+ new international students to get acclimated to the U.S. higher education system
* Recommended, to students, ways to maintain their grades while making the most of their college experience

**The Parks Foundation of Miami,** Miami, FLNov 2015 – Dec 2016 This is a non-profit organization whose primary goal is to raise funds for the Miami-Dade Parks, Recreation and Open Spaces Department (PROS) in order to develop and maintain the park facilities of Miami-Dade County.

Volunteer:

* Helped clean 2+ sections of a park per hour per week
* Enhanced plant biodiversity by planting and grooming a diverse array of trees
* Moved fertilizers and gardening tools for 2 hours each day

**CLUBS AND ORGANIZATIONS**

**Food for Faith** Jan 2019 – Present

Food for Faith is a community outreach project aimed at supporting the FIU community during high-stress times such as midterms and finals weeks.

Founder

* Organize the collective efforts of 10+ group members in the baking and distribution of 250+ baked goods
* Share encouraging words to the community through the medium of adult coloring pages and through sharing personal life experiences
* Advise on destressing techniques (such as employing scheduled work-break cycles)

**Relay for Life** Dec 2018 – Present

* Strategize on how to maximize the acquisition of funds via bake sales, and altruistic donations
* Help set up and take down the booth on program dates
* Switch between engaging with 20+ spectators an hour, to persuade them to patronize the booth, and serving food to the patronizers

**Beta Beta Beta (Pi Xi Chapter)** March 2018 – Present

Beta Beta Beta is a national Biology Honor Society that aims to push an appreciation of biology study and provide information on how to pursue a biology-related career.

General member

* Contribute to formal discussions centered on interesting aspects of biology (such as romantic parasites) and advice on how to pursue a health career.
* Provided assistance during promotional events such as information sessions and the FIU Pre-Health Carnival

**Action Club** Aug2017 – Aug 2018 Action Club Leader

* Meet with a group of action club members to discuss short-term and long-term goals, and organize methods of achieving those professional or personal goals
* In charge of the organization of the club; student engagement; and department and organization outreach
* Act as an accountability coach

**Global Learning Medallion** Jan 2017 – Present

* Contribute in 20 weekly hour-long discussions on global and local issues such as the issues faced by LGBTQ+ individuals during migration
* Study 4+ courses such as African Civilizations which are designed to promote global awareness
* Promote cultural diversity by presenting Nigerian culture to 50+ university members in cultural events such as FIU Language Day 2018

**Black Students’ Union** Nov2015 – Present

General member

* Meet weekly with a group of students who are enthusiastic about developing their communities.
* Participate in events that promote awareness of societal issues that particularly affect African-American communities

**African Students’ Organization** Nov 2015 – Present General member

* Meet with a large group of African students bi-monthly to discuss the issues facing the continent during present times and what can be done to solve those issues
* Plan events that educate the greater community about African culture

**FIU Baptist Collegiate Ministries** Sep 2015 – Present

General member

* Facilitate promotional events by having conversations with potential members

**SKILLS**

**Language:**

Bilingual fluency in English and Ibibio

**Computer Skills:**

Proficient in Microsoft Word, Microsoft Excel, Microsoft PowerPoint and Prezi