

ZERUIAH V. BUCHANAN

EDUCATION

The University of Tennessee, Knoxville, Knoxville, Tennessee

Master of Public Health in Community Health Education, Minors in Epidemiology & Statistics

May 2019

GPA 3.90/4.00

Bachelors of Arts in Psychology & Africana Studies, Minor in American Studies

May 2017

GPA 3.35/4.00

PROFESSIONAL

Teaching Assistant, University Department of Public Health, Knoxville, Tennessee

Mar 2018- Present

- ◆ Assist students with biostatistics and epidemiology courses
- ◆ Tutor and guide students through homework, labs, and discussions
- ◆ Provide any additional information to help students grasp the topics taught

Program Counselor, Peninsula Behavioral Health Hospital, Louisville, Tennessee

May 2017- Present

- ◆ Support adults and youth experiencing substance abuse and/or other mental illnesses
- ◆ Manage daily schedule, admission and discharge processes, and practitioner-patient sessions
- ◆ Ensure patient safety and wellness physically, mentally, and emotionally

Resident Assistant, University Housing, Knoxville, Tennessee

Jan 2014 – May 2017

- ◆ Built a community with residents through programs, activities, and mediation
- ◆ Performed tasks such as room checks, health and safety inspections, and paperwork
- ◆ Improved leadership skills and serve as a role model for the residents

Intern, AkiDwA (NGO), Dublin, Ireland

Summer 2015

- ◆ Assisted in planning an annual event which highlights the contributions of migrant professionals
- ◆ Served as a representative for AkiDwA at protest and European Network Against Racism meetings
- ◆ Researched issues surrounding female genital mutilation

RESEARCH EXPERIENCE

Gestational Weight Gain and Optimal Wellness, University of Tennessee, Knoxville

Apr 2018- Present

Public Health Department, Dr. Samantha Ehrlich

Research Assistant

- ◆ Clean and code subjective data
- ◆ Analyze cumulative met difference with and without extra activities

Critical Participatory Action Research, University of Tennessee, Knoxville

Aug 2016- May 2017

Psychology Department, Keri Frantell MS, MA & Marlene Williams MA

Researcher

- ◆ Created a strategic plan to capture the inclusivity climate of campus using various data collection methods
- ◆ Developed the photovoice question with a team of peers in research group

Social Action Research Team, University of Tennessee, Knoxville

May 2016- May 2017

Psychology Department, Dr. Patrick Grzanka

Research Assistant

- ◆ Compiled and created a database of long acting reversible contraceptives (LARC) insertion policies
- ◆ Researched and critiqued Medicaid state LARC insertion policies

Gendered-Racial Microaggressions, University of Tennessee, Knoxville

Dec 2014 – May 2017

Psychology Department, Dr. Jioni Lewis

Undergraduate Researcher

- ◆ Advised peers on various project conducted within this topic
- ◆ Created presentations for conferences with peers in research group

Phenomenology Group, University of Tennessee, Knoxville

Summer 2014

Nursing Department, Dr. Sandra Thomas

Member

- ◆ Functioned as the only undergraduate peer advisor
- ◆ Gave qualitative research guidance to multidisciplinary master and doctoral students

ACTIVITIES & INVOLVEMENT

- ◆ Diversity Educators, *President; Member* May 2013- May 2017
- ◆ Alpha Phi Omega Service Fraternity, *Member* Jan 2015- Present
- ◆ Psi Chi Honor Society, *Member* Apr 2015- Present
- ◆ National Residence Hall Honorary, *Member* Apr 2015- May 2016
- ◆ Civility Committee, *Member* Oct 2015- May 2016
- ◆ Public Health Graduate Association, *Member; Philanthropy Chair* Sep 2017- Present
- ◆ Public Health Equity and Diversity Committee, *Member* Oct 2017- Present

TRAINING

Statistical Analysis Software (SAS), University of Memphis Aug 2018

- ◆ Intermediate/ advanced training provided experience in the use of SAS to inform research

R, University of Tennessee, Knoxville Sep 2018

- ◆ Workshop taught the use of programming language to manage data, run various analyses, and create plots

SKILLS

- ◆ Proficient in Word, Excel, PowerPoint, EndNote, Zoom, SPSS, SAS, R, and HLM.