

Alicia L. O'Neal

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QUALIFICATIONS

- * Protocol development
- * Manuscript editing
- * Research Recruitment
- * Leadership & Empathy
- * Program implementation
- * NIH progress report
- * Qualtrics Project Creation
- * Research data collection
- * Research data analysis
- * REDCap Project Creation & Management
- * IRB approval
- * Regulatory laws
- * Institutional guidelines
- * Data Collection & Analysis

EDUCATION

Arizona State University (ASU), Tempe, AZ
M.Ed. Higher & Post-Secondary Education

08/2018–Present

Cornell University, Ithaca, NY
B.S. Biology & Society
Minor in Education
(Significant Work in Science & Technology Studies and Nutrition & Health)

08/2014–05/2018

PENDING PUBLICATIONS

- Technological Health Interventions for Type II Diabetes and Obesity in Hispanic or Latino Adults- Complete, registered with PROSPERO. Alicia Lynn O'Neal, Dr. Rebecca E. Lee, and Dr. Elizabeth Lorenzo.
- Nominal Group Technique Protocol- FEAST Research. Dr. Rebecca Lee, Alicia O'Neal, Chelsea Cameron, and FEAST Investigators.
- Accessibility of the Food Environment: A Missing Factor in the Social Determinants of Obesity for People with Mobility Impairments. Dr. Peg Nosek, Dr. Rebecca Lee, Alicia O'Neal, Chelsea Cameron, and FEAST Investigators.

PAID STEM EXPERIENCE

Research Technician (FEAST Lab) 07/2019–Present
Center for Disease Prevention & Health Promotion, Arizona State University- Phoenix, AZ

- Within 2 months of interning with the lab, transitioned to fully managing the lab.
- Secured data collection, data processing, and data analysis through REDCap and Qualtrics platforms
- Screened, enrolled, and recruited participants (facilitated focus groups)
- Served as liaison between principal investigator and Community Advisory Board (CAB) members
- Requested incentive compensation for participants & CAB Members
- Assisted in writing National Institutes of Health (NIH) progress report
- Prepared and submitted Institutional Review Board (IRB) documentation (protocol feasibility & approval)

Management Intern 01/2019–07/2019
Disability Resource Center, Arizona State University- Tempe, AZ

- Connect with students living with mental, physical, cognitive, and learning disabilities
- Lab Aide, Proctor, Captionist and Processor for Alternative Format Classroom Materials
- Manage Various Student Projects & Clerical Tasks
- Directed role improvising when advised & processed financial invoices

Summer Medical Education Department Intern Summer 2017
Icahn School of Medicine- New York City, NY

- Part time- Icahn School of Medicine Student Health Center (paper charts for 200+ incoming students; titer analysis; immunization training; weekly professional development)

- Part time- East Harlem Health Opportunity Project Clinic (EHHOP)
 - Student Run Clinic- Acted as Translator (Spanish) for patients
 - Blood Draw Training & implementation.
 - Regularly screened for food insecurity, depression, and examined cardiovascular & respiratory function

Biology Lab Intern- City of Anderson Water Pollution Control
City of Anderson Water Pollution Control- Anderson, IN

Summer 2015

- Completed administrative duties
- Pipetted samples and created filtration devices; prepared samples for upcoming day
- Tested water samples for alkalinity, pH levels, and pollution

UNPAID & TEACHING EXPERIENCE

First Year Orientation Session Facilitator (paid)

08/2019

Intergroup Dialogue Project- Cornell University- Ithaca, NY

- Instructed approximately ten 2.5 hour sessions consistent of roughly 20 students
- Performed maintenance on equipment, identified equipment malfunction, and notified appropriate personnel
- Educated students on communication techniques and cultural competency
- Facilitated activities related to preferred/chosen pronouns, social identity, and co-learning
- Collaborated with other facilitators to improve teaching techniques and hone skills

Research Intern

05/2019–Present

Sustainability via Active Garden Education (SAGE) Lab- Phoenix, AZ

- Summer Intern initially- Once employed by FEAST lab, transitioned to 3 hours weekly
- Monitored and reported research data collection to maintain quality and compliance
- Traveled to research sites to conduct interventions and data collection for families of marginalized identities
- Identified and reported adverse events and protocol deviation problems if needed
- Provide educational training and mentoring to undergraduate intern students
- Communicated with study sites to coordinate data collection
- Completed trainings for project implementation
- Planted Gardens at study sites
- Conducted research recruitment, enrollment, and review consent forms with participants in English and Spanish

Research Intern

05/2019–07/2019

Food Environment Accessibility Survey Tool (FEAST) Lab- Phoenix, AZ

- Transformed initial Social Media pages for recruitment (Facebook, Twitter, Instagram)
- Communicated with organizations that partner with individuals living with mobility disabilities
- Assisted with focus groups and data collection

Gracekids Kindergarten Teacher

01/2019-Present

Grace Community Church, Tempe, AZ

- Responsible for approximately 12 Kindergarteners 2-3 times a month
- Teach energetic & informative guided lesson plans
- Responsible for safety check-ins/outs

Undergraduate TA- Nutrition and the Life Cycle (NS 1220)

Spring 2018

Cornell University, Ithaca, NY

- Taught one hour discussion sections each week; assist with lecture when requested
- Proctored & graded exams
- Advised and held tutoring office hours with final projects, quizzes, papers, & exams.

Paid Teaching Assistant- Intergroup Dialogue Project

08/2017-05/2018

Cornell University, Ithaca, NY

- Taught components of two-hour section weekly for undergraduate TAs of EDUC 2610

- Advised/Coached 2 pairs of Facilitators in EDUC 4980; approved lesson plans & graded work
- Advised more than 40 students on final projects
- Addressed conflict and taught theory involving society and identity constructs

Undergraduate TA- Plagues and People University Course (BSOC 2100;')

Fall 2017

Cornell University, Ithaca, NY

- Taught two, one hour discussion sections each week; assisted with lecture when requested
- Operated two full day open labs throughout the semester
- Graded exams, projects, and lab assignments
- Advised with final projects, quizzes, papers, exams, and other assignments

Facilitator- Intergroup Dialogue Project Course (EDUC 2610)

08/2016-05/2017

Cornell University, Ithaca, NY

- Taught class for three hours a week; grade assignments; created and designed all lesson plans
- Paid facilitator for campus workshops, Breaking Bread Events, and conferences
- Helped students through a process of addressing their social identities and others
- Address conflict and teach theory involving society and identity constructs

NOTABLE LEADERSHIP

Student Assistant (RA)- William Keeton House (Paid)

2017-2018

Cornell University, Ithaca, NY

- Served in Active Citizen Role two years prior (2015-2017)
- Planned events and extracurricular activities for residents
- Responsible for Safety & Well-being of 300+ residents

Co-Founder & VP of Philanthropy Cornell Association of Medicine & Philanthropy (CAMP)

03/2015-2018

Cornell University, Ithaca, NY

- Established official partnership with Non-Profit Organization Action Against Hunger
- Transitioned to Emeritus role- while assisting with the annual gala (fundraiser)
- Organized pre-health events outside of campus, planned meeting dates, and contacted guest speakers
- Mentored underclassmen & offered tutoring for intro-level courses

RECOGNITIONS

- Arizona State University Dean's List **2018-Present**
- Cornell University Presidential Task Force Member **2018**
- Cornell Dairy Bar (FDSC 1101) Ice Cream Flavor Co-Creator: Freedom of Peach **2016**
- Cornell University Dean's List **2016, 2017**
- Cornell Tradition Fellowship **2014-2018**

ORGANIZATIONAL AFFILIATIONS

- Delta Sigma Theta Sorority, Incorporated **2017-Present**
- ASU Navigators Christian Group **2018-Present**
- HESA- ASU Higher Education Students Association **2019**
- GPSA- ASU Graduate & Professional Students Association **2019**

RESEARCH TRAININGS

- NIH- Protecting Human Research Participants
- FEPPA training
- HIPAA training
- CITI- IRB Social and Behavioral Research
- CITI- Research, Ethics, and Society (RCB)
- CITI- Data Management (RCB- Basic)