Rebecca F. Nelson

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EDUCATION

B.Sc. Healthcare Entrepreneurship and Innovation;   **May 2026**
Minor: Social and Behavioral Sciences   Cumulative GPA: 4.08/4.0
Arizona State University, Phoenix, AZ

AWARDS AND HONORS

- Academic Recognition, Arizona State University, 2022 – Present
- NAMU President's Scholarship, Arizona State University, 2022 – Present
- Segal Education Award, AmeriCorps, 2024 – 2025
- Segal Education Award, AmeriCorps, 2023 – 2024

RESEARCH EXPERIENCE

ARIZONA STATE UNIVERSITY   Phoenix, AZ
Undergraduate Researcher, College of Integrative Sciences and Arts   Jun. 2024 – Present
Under direction of Dr. Rajni Nair (ASU) and Dr. Melissa Delgado (UofA)

- Code and analyze quantitative data, including transcripts from 10+ focus groups, to identify key themes and insights
- Code quantitative data via survey responses from 10+ focus groups in SPSS software
- Direct original investigation with 5 authors regarding effects of acculturative stress and family conflict on academic and sleep outcomes in Latinx adolescents

ARIZONA STATE UNIVERSITY   Phoenix, AZ
Research Assistant, Edson College of Nursing and Health Innovation   Mar. 2024 – Present
Under direction of Dr. Rebecca E. Lee

- Implemented SAGE (Sustainability via Active Garden Education) curriculum to improve physical activity, healthy eating, and child safety in 15 early care and education centers
- Engaged in data collection, management, and tracking using both HIPAA and Enterprise REDCap systems while coordinating with 10+ lab members
- Facilitated 30+ field assessments and cognitive testing sessions with various data collection methodologies
- Design outreach strategies leveraging marketing tools (Canva) and qualitative insights through newsletters and social media

EXTERNAL AND INTERNAL FUNDING

National Institutes of Health (NIH); Bethesda, MD

> Agreement No. 1OT2 HD108101-01 and grant no. 1U01 MD010667-01
> PI: Dr. Rebecca E. Lee
> Role: Research Assistant

RESEARCH INTERESTS

- Interaction of the biological aspects and social relationships of human beings
- Human Development
- Behavioral and Social Science
- Child and Adolescent Development
- Public Health
- Health Care Access
- Health Disparities
- Health Equity
- Youth Hispanic Populations

TECHNICAL SKILLS

- **Data Collection and Analysis Software:** HIPAA and Enterprise REDCap systems, SPSS Statistics 29, ATLAS.ti, NVivo
- **Auditing and Compliance:** Institutional Review Board (IRB) protocols
- **Customer Relations:** Salesforce Lightning, Microsoft Outlook, PeopleSoft
- **Project Management:** Wrike, Ad Astra scheduling software, Asset Tiger, Canva

PUBLICATIONS

> Rebecca E. Lee, Alejandro B. Hernandez, Nathan Ashok, Haarika Atluri, **Rebecca F. Nelson**, David Brown, Marianna Baum, Haley R. Fonseca, Michael Todd, Edny Gonzalez, Betsy Lydon, Lisa Wruck. Racial/ethnic group differences in challenges to accessing healthcare and COVID-19 testing during the pandemic. Manuscript in preparation.

POSTERS

> **Rebecca F. Nelson**, Isabella A. Timmons, Nadia M. Walker, Rajni L. Nair, Melissa Y. Delgado. Effects of acculturative stress and family conflict on academic and sleep outcomes in Latinx adolescents. Poster to be presented at SRCD May 2025 Biennial Meeting Minneapolis, Minnesota, USA.

TEACHING AND MENTORSHIP EXPERIENCE

ARIZONA STATE UNIVERSITY   Phoenix, AZ
Academic Support; Administrative Assistant   Jun. 2023 – Present
College of Integrative Sciences and Arts

- Resolved 1,000+ student inquiries and requests to date through Salesforce Lightning
- Utilize Microsoft Office Suite and FERPA-compliant database software for data entry, administrative tasks, and information management
- Partner with faculty and staff with specialized projects, contributing to smooth office operations and timely access to documents

ARIZONA STATE UNIVERSITY   Phoenix, AZ
Undergraduate Teaching Assistant for College Mathematics   Aug. 2023 – May 2024
College of Integrative Sciences and Arts

- Partnered with faculty in preparing instructional materials for 4 classes of 45+ undergraduate students
- Offered one-on-one assistance during designated office hours to over 50 students requiring individualized attention, fostering active learning and problem-solving
- Monitored student progress by observing work, providing feedback, and grading 1000+ assignments over course of service

LEADERSHIP AND SERVICE

- Public Health Researcher, AmeriCorps BE SAGE PROGRAM, 675 Hours, 2024-2025
- Public Health Researcher, AmeriCorps BE SAGE PROGRAM, 300 Hours, 2023-2024

CERTIFICATION

- IRB - Social and Behavioral Research (Group 2) (Mar. 2024) - CITI Program
- RCR - Graduate Student and Postdoctoral Researcher Responsible Conduct of Research (Mar. 2024) - CITI Program
- Career Essentials in Project Management by Microsoft and LinkedIn (Feb. 2024) - Microsoft