

Curriculum Vitae

Sanaz Dabiri

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EDUCATION

Howard University - DC - Ph.D., Neuropsychology – Fall, 2018 – Dec, 2022

Minor in Statistics

GPA 4.0

University of South Florida - Sarasota, FL - BA, Psychology – Fall, 2014 – Spring, 2016

GPA 3.79.

- A core focus on Experimental Design, Research Methods, Neuroscience, and Learning.

George Mason University - Fairfax, VA - Business Management – Fall, 2012 – Fall, 2013

3.62 GPA, 62 credit hours.

- A core focus on Human Resources incl., People and Organizations, Business Information Systems, Statistical Analysis for Management, Psychology, and Communication.

Northern Virginia Community College - AAS, Business Administration – Fall, 2009 – Spring, 2011

GPA 3.89

RESEARCH

Dissertation – Howard University

Title: Neurobiological mechanisms involved in the relationship between loneliness, depression, and cognitive decline in older adults

Master's Thesis-Equivalent Research Project – Howard University 2021-2022

Title: The mediating role of inflammation in the relationship between α -synuclein and cognitive functioning.

1st year Research Project - Howard University 2018- 2019

Title: The mediating effect of inflammatory markers on the relationship between eating behavior and verbal learning among African Americans.

- Analyzed and presented the 1st-year project

Volunteer Research Assistant - Howard Hospital - Division of Geriatrics. 2019- 2020

Title: Effects of standardized aerobic exercise-Training on neurocognitive and neurodegeneration.

- Evaluated participants using neuropsychological assessments

Volunteer Laboratory Research Assistant – Howard Hospital – Division of Geriatrics. 2019- 2020

- Performed genotyping and gene expression
- Isolated, and purified RNA, DNA, and protein

Honor's Thesis Undergraduate– University of South Florida 2016

Title: Outcomes associated with parental divorce: A study of personal growth, intimate relationships, and gender differences in young adults.

- Conducted research and presented Honor's Thesis

Volunteer Research Assistant - University of South Florida 2016

- Coded short-answer interview questions for qualitative research within the Education Department

PRESENTATION

- “The Impact of Sleep on Mindfulness, Well-being, and Depressive Symptomatology in Middle to Older African Americans” – The Gerontological Society of America (GSA) – Scheduled presentation on November 2nd, 2022 - Abstract ID: 1234084
- “The mediating role of inflammation in the relationship between a-synuclein and cognitive functioning” Alzheimer's Association Conference 2021 - <https://doi.org/10.1002/alz.052597>
- “Consciousness” Presentation – Guest Presenter at Howard University Neuropsychology Course 2021
- “The mediating effect of inflammatory markers on the relationship between eating behavior and verbal learning among African Americans.” Howard University Research Week, Washington DC, 2019
- “The mediating effect of inflammatory markers on the relationship between eating behavior and verbal learning among African American women.” Hicks Symposium, Washington DC, 2019
- “Outcomes associated with parental divorce: A study of personal growth, intimate relationships, and gender differences in young adults” USF Student Showcase for Projects, Research, and Innovation, Sarasota, 2016

PUBLICATIONS

Dabiri, S., Ramírez Ruiz, M. I., Jean-Louis, G., Ntekim, O. E., Obisesan, T. O., Campbell, A. L., Mwendwa, D. T., & Alzheimer's Disease Neuroimaging Initiative (2022). The Mediating Role of Inflammation in the Relationship between α -synuclein and Cognitive Functioning. *The journals of gerontology. Series A, Biological sciences and medical sciences*, glac217. Advance online publication. <https://doi.org/10.1093/gerona/glac217>

PROFESSIONAL EXPERIENCE

Post-Doctoral Fellow – University of Southern California – 2023

Adjunct Professor – Bowie State University – 2022

(Course: Cognitive Psychology; Department of Psychology)

(Course: Learning and Memory; Department of Psychology)

Instructor – Howard University – 2022 Summer
(Course: Research Design and Analyses)

- Established daily lectures and objectives to maintain students' engagement.
- Prepared instruction materials and daily announcements on Blackboard.
- Held one-on-one sessions to students via Zoom while maintaining overall focus on the entire group.

Developed exams and assignments

Teaching Assistant - Howard University – 2022 – 2023 Academic Year
(Course: Neuropsychology)

Teaching Assistant - Howard University – 2021 – 2022 Academic Year
(Course: Statistics I & Research Design and Analyses)

- Facilitate two statistics lab sessions to conduct data analyses.
- Facilitate one lab to support Research Design & Analyses course
- Advise students to succeed and become passionate about statistics and research designs.
- Provide feedback and guidance to more than 100 students to exceed their performance

Teaching Assistant - Howard University – 2020 – 2021 Academic Year
(Course: Statistics I)

- Facilitate three lab sessions to conduct data analyses.
- Advise students to succeed and become passionate about statistics.
- Provide feedback and guidance to 50 students to exceed their performance

Instructor – Howard University – 2020, 2021 Summer
(Course: Research Design and Analyses)

- Established daily lectures and objectives to maintain students' engagement.
- Prepared instruction materials and daily announcements on Blackboard.
- Held one-on-one sessions with students via Zoom while maintaining overall focus on the entire group.
- Developed exams and assignments.

Teaching Assistant - Howard University – 2019 – 2020 Academic Year
(Course: Research Design and Analyses)

- Instructed students in two lab sessions to develop an understanding of quantitative and qualitative research methods.
- Provided feedback and guidance to 75 students to maximize performance.

HR Coordinator- Inova Mount Vernon Hospital – Alexandria, VA – January, 2018 – September, 2019

- Supported Human Resources in the scheduling and coordination of new hire orientation.
- Contributed to process improvement efforts to enhance processes to more effectively meet customer needs.

- Coordinate completion of unit employee files to prepare for Joint Commission.

Administrative Coordinator - Inova Mount Vernon Hospital - Alexandria, VA - July, 2016 – January, 2018

- Tracked department budget and researched variances utilizing spreadsheets and statistical reports for the Psychiatry unit.
- Ensured compliance with organizational policies and relevant laws.
- Collected and analyzed information specific to the Psychiatry and Oncology departments, often highly confidential.
- Managed three directors' schedules and resolved any conflicts before they arose.

**Behavioral Health Technician - Centerstone of Florida - Bradenton, FL – April, 2015 – June, 2016
(Adults & Adolescent Units)**

- Maintained a safe and supportive environment for all patients.
- Took steps to modify the patients' actions; used good interpersonal skills to diffuse a volatile situation and directed crisis interventions.
- Performed community meetings regarding substance abuse and coping skills.

AWARDS AND HONORS

- Center for Data Science and Analytics' Summer Research Academy (SRA) – Bowie State University, May through August, 2022
- Advanced Statistical Methods Using SPSS virtual course – Howard University Summer Research Institute May 24-28, 2021
- Virtual Summer Doctoral Training Workshop on Research with African American, American Indian/Alaskan Native, and Latinx Populations – University of Michigan, Ann Arbor, Michigan, June 2-4, 2021. Sponsored by Michigan Center for Urban African American Aging Research (MCUAAAR)
- SQL for Data Science – Coursera: UCDAVIS – Issued Sep 2020 - ID: D6TQ5JBEEJJK
- R Programming – Coursera: Johns Hopkins University- Issued July 2020 – ID: YNMR7UZX6NNE
- Honors Thesis: "Outcomes Associated with Parental Divorce: A Study of Personal Growth, Intimate Relationships, and Gender Differences in Young Adults" was recognized as a first-place poster presentation at the 2016 Student Showcase for Projects, Research, and Innovation.

SKILLS

- Proficient in Statistical software SPSS, R programming, and SAS.
- Excellent interpersonal, management, and communication skills.
- Flexible and willing to try new things and interested in improving efficiency on assigned tasks.
- Detail and goal-oriented, analytical thinker, and a team player.

PERSONAL INTEREST

- I consider hiking, cycling, taking a quick road trip, and baking an apple pie for my family as some of my myriad interests.
- My personal goal is to hike the highest elevation in every state of the United States!