BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Owoyemi, Praise

eRA COMMONS USER NAME (credential, e.g., agency login): powoyemi

POSITION TITLE: Graduate Student Researcher

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Wesleyan University	BA	09/2014	05/2018	Psychology, Russian, Eastern European, & Eurasian Studies
University of California, Los Angeles	MA	09/2020	12/2021	Clinical Psychology
University of California, Los Angeles	PHD	09/2020	06/2026 (Expected)	Clinical Psychology

A. Personal Statement

My foundational psychology training and research experience, coupled with my lived experiences, shaped my interest in investigating psychosocial factors that impact coping and health outcomes in minoritized individuals facing medical stressors. During my undergraduate career, I conducted research with Dr. Hilary Barth, examining cognitive changes across the life span. Specifically, I worked on projects examining decision-making in young children as well as adults. These projects enabled me to develop my science communication skills, from academic writing via a co-authored publication, to poster presentations, to community engagement events at the Connecticut Science Center. Following my time with Dr. Barth, I worked at McLean Hospital, with Drs. Brent Forester and Ipsit Vahia; there, I began working on research projects focused on Alzheimer's disease, technology and mental health, and the interplay between executive functioning, systemic inflammation and depression. Observing the differences in disease progression among individuals with Alzheimer's disease reinforced my interest in understanding how systemic and psychological factors, like discrimination and stress, contribute to health-related quality of life outcomes in individuals with chronic diseases. Additionally, coordinating a lifespan study assessing the effects of leveraging social media into patient care, prompted an interest in developing targeted interventions to support coping. A subsequent first author publication and co-authored publication detailed our developed clinical scale and the study's background work. Currently, under the expertise of Dr. Annette Stanton, I utilize a mixed methods approach in identifying helpful and harmful dispositional (e.g., optimism, self-esteem, subjective incompetence) and psychosocial (e.g., spirituality, discrimination, acculturative stress) factors that enhance or hinder coping and health-related outcomes in minoritized individuals with medical related aversity (e.g., cancer), with the aim of translating my research findings into culturally-tailored and accessible interventions.

1. Denise, T., Martin, K.J., Kim, J.H.J., Pageot, Y.K., **Owoyemi, P.,** DeLuz, K.D., Stanton, A. (2023). "No

complaining, no crying": A qualitative study of the strong black woman schema in the breast cancer context. *Annals of Behavioral Medicine.*

2. Martin, K.J., Denise, T., Pageot, Y.K., Kim, J.H.J., **Owoyemi, P.,** DeLuz, K.D., Stanton, A. (2023). "I'm fighting for my life": Exploring interactions between black women with breast cancer and healthcare providers. *Qualitative Health Research.*

3. **Owoyemi, P.,** Salcone, S., King, C., Kim, H., Ressler, K.J., Vahia, IV. (2021). Measuring and Quantifying Collateral Information in Psychiatry: Feasibility study of the McLean collateral information and clinical actionability scale (M-CICAS). *JMIR Mental Health.* doi:10.2196/25050

4. Husebo, BS., Heintz, HL., Berge, LI., **Owoyemi, P.,** Rahman, AT., Vahia, IV. (2020). Sensing technology to monitor behavioral and psychological symptoms and to facilitate treatment response in people with dementia. A systematic review. *Frontiers in Pharmacology. 11 (254),* doi: 10.3389/fphar.2020.00254.

B. Positions, Scientific Appointments and Honors

Positions and Scientific Appointments

2023	Graduate Student Research Mentorship Fellowship, University of California, Los Angeles (UCLA)
2022 – 2023	T32 Predoctoral Fellowship, Biobehavioral Issues in Mental and Physical Health Training Grant, National Institute of Mental Health (NIMH)
2021	Psychology Graduate Student Research Mentorship Fellowship, University of California, Los Angeles (UCLA)
2020 – Present	Graduate Student, Psychology Department, University of California, Los Angeles (UCLA)
2018-2020	Clinical Research Assistant, Technology & Aging Lab; Geriatric Psychiatry Research Program, Mclean Hospital
2016-2018	Undergraduate Research Assistant, Wesleyan University

Honors

2021	Diversity Scholars Grant, American Psychological Association (Division 36)
2017	Psi Chi, National Honors Society for Psychology
2015 – 2017	Dean's List, Wesleyan University
2016	Critical Language Scholarship (CLS): Russian Language, U.S. Department of State

C. Contributions to Science

1. **Undergraduate:** My undergraduate research contributions centered on numerical and spatial estimation, and partition dependence – i.e., how the framing of options affects decision making – and how this phenomenon differs between children and adults. I co-designed a novel manipulation of an adult partition study, presented this work at the *New England Psychology Association* conference and co-authored a publication detailing this work. Concurrently, given my interest in translational impact, I collaborated with the New England Sickle Cell Institute and a local community organization to host a campus-wide event, addressing misconceptions about the disease, discussing research advances in the field, and providing students the opportunity to screen for the disease trait and be connected with resources.
   a. Xing, C., Williams, K., Hom, J., Kandlur, M., **Owoyemi, P**., Paul, J., Alexander, R., Shackney, E., Barth, H. (2020). Partition dependence in financial aid distribution to income categories. PLoS ONE 15(4), https://doi.org/10.1371/journal.pone.0231135

2. **Postbaccalaureate:** My postbaccalaureate research contributions included work on an industry-sponsored clinical trial investigating a monoclonal antibody designed to target the tau protein in older adults with mild cognitive impairment and mild Alzheimer's disease. Simultaneously, I oversaw a study integrating social media into clinical care, helping to design the process of extracting the electronic data

and co-creating a novel scale tracking clinical decision-making over time. Additionally, I also worked on a project utilizing wireless sensors to passively monitor behavioral biomarkers (e.g., motion, sleep, respiratory rate), in order to facilitate preventative care. My work during this time drove my interest in developing tailored interventions to support mental and physical health outcomes.

    a. **Owoyemi, P.,** Salcone, S., King, C., Kim, H., Ressler, K.J., Vahia, IV. (2021). Measuring and Quantifying Collateral Information in Psychiatry: Feasibility study of the McLean collateral information and clinical actionability scale (M-CICAS). *JMIR Mental Health.* doi:10.2196/25050

    b. Husebo, BS., Heintz, HL., Berge, LI., **Owoyemi, P.,** Rahman, AT., Vahia, IV. (2020). Sensing technology to monitor behavioral and psychological symptoms and to facilitate treatment response in people with dementia. A systematic review. Frontiers in Pharmacology. 11 (254), doi: 10.3389/fphar.2020.00254.

    c. Hobbs, K., Monette, P., **Owoyemi, P**., Beard, C., Rauch, S., Ressler, K., Vahia, IV. (2019). Incorporating electronic and social media into patient care: a clinician survey. *Journal of Medical Internet Research, 21(7),* doi:10.2196/13218.

3. **Graduate:** My ongoing predoctoral research falls into two domains. The first line of work focuses on personal characteristics that may impact mental and physical health outcomes in individuals with breast cancer. In service of that aim, I assessed the predictive relation of subjective incompetence and psychological resource variables on depressive and physical symptoms following a breast cancer diagnosis. I plan to submit this work as a first author publication in the next few months. The second research domain includes a community-academic collaboration centered on examining the impact of the Strong Black Woman schema in Black women diagnosed with breast cancer. As part of this work, I use a mixed-methods approach in qualitatively characterizing the dimensions of spirituality and quantitatively testing its relationship with mental health outcomes in a sample of Black breast cancer survivors. I aim to submit the qualitative work as a first author publication in the next few weeks.

    a. Denise, T., Martin, K.J., Kim, J.H.J., Pageot, Y.K., **Owoyemi, P.,** DeLuz, K.D., Stanton, A. (2023). "No complaining, no crying": A qualitative study of the strong black woman schema in the breast cancer context. *Annals of Behavioral Medicine.*

    b. Martin, K.J., Denise, T., Pageot, Y.K., Kim, J.H.J., **Owoyemi, P.,** DeLuz, K.D., Stanton, A. (2023). "I'm fighting for my life": Exploring interactions between black women with breast cancer and healthcare providers. *Qualitative Health Research.*

D. Scholastic Performance

YEAR	COURSE TITLE	GRADE
	University of California, Los Angeles	
2020 - 2021	Foundations of Clinical Psychology	A
2020 – 2021	Advanced Psychological Statistics	A
2020 – 2021	Clinical Psychological Methods	A
2020 – 2021	Current Issues in Clinical Psychology	S
2021	Research Methods	A
2021	Human Physiology	A
2021	Advanced Clinical Assessment	A
2021	Multilevel Modeling	A
2021	Evidence-Based Intervention for Childhood Problems	A
2021 – 2022	Professional and Ethical Issues in Clinical Psychology	A
2022	Developmental Psychobiology	A
2022 – 2023	Health Psychology Lecture Series	S
2022	History & Systems, Psychology	A
2022	Psychology of Diversity	A

YEAR	COURSE TITLE	GRADE
2022	Responsible Conduct of Research Involving Humans	S
2022	Seminar in Salivary Bioscience Research, UC Irvine	Cert
2023	Clinical Assessment Supervision	A
2022 – 2023	Fieldwork for Clinical Psychology	A

Unless otherwise indicated, some UCLA graduate courses are graded S (satisfactory) or NS (Not Satisfactory). Additionally, the seminar in Salivary Bioscience Research was a limited, summer experience, separate from UCLA's course offerings. This 3-day seminar was not graded, but attendees received a certification upon completion of the training.