

BIOGRAPHICAL SKETCH

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NAME: Miller, David Bernard

eRA COMMONS USER NAME (credential, e.g., agency login): DBMiller5

POSITION TITLE: Associate Professor/Equity Officer (OMEGA Project)

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)	Completion Date MM/YYYY	FIELD OF STUDY
University of North Carolina – Greensboro, Greensboro, North Carolina	BSW	08/1982	Social Work
University of South Carolina; Columbia South Carolina	MSW	05/1986	Social Work
University of Pittsburgh; Pittsburgh, Pennsylvania	MPH	04/1993	Public Health
	PHD	04/1993	Social Work

A. Personal Statement

I am an Associate Professor of Social Work at the Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University. I have a secondary faculty appointment in the School of Medicine's Department of Population and Quantitative Health Sciences. I am also an Associate Member of the Case Comprehensive Cancer Center. My current research examines/investigates the awareness and knowledge of minority men, particularly Black men, regarding prostate cancer, screening, and treatment options. Specifically, my research focus has been on men who are of pre-screening age (<50) as this population is historically underrepresented in Prostate Cancer research. Through my research, gaps in awareness and understanding of those men are identified which can then be used in the development/refinement of effective and culturally appropriate community-based education efforts. Additionally, through the dissemination of findings in community-based settings, minority men facing prostate cancer treatment decisions can more actively participate in informed/shared-decision making with their healthcare providers. My published papers in this area emphasize the influence of contextual and environmental factors on cancer awareness and knowledge. Community engagement approaches and network integration are technical expertise I bring to cancer related research. I am part of a current multi-year, multi-system, community-based Prostate Cancer Educational intervention project funded through Bristol-Myers Squibb (see below). This project targets the dissemination of educational information to men in settings such as barbershops while also utilizing other settings frequented by women (e.g., salons) to provide information in these women can communicate to significant males in their lives.

Ongoing projects:

OMEGA Project

Ozan Akkus (PI), Role: Equity Officer

4/1/2024 – 3/31/2026

Cleveland African American Prostate Cancer Project

E. Trapl (PI), Role: Co-Investigator

4/1/2021 – 3/31/2025

B. Positions, Scientific Appointments, and Honors

Positions and Scientific Appointments

2024 -	Equity Officer, OMEGA [Orchestrating Multifaceted Engineering for Growing Artificial Joints] Project, CWRU
2021 - 2023	Associate Dean of Academic Affairs and Student Services, Chair of Master of Social Work Program; Jack, Joseph and Morton Mandel School of Applied Social Sciences, CWRU
2016 – Present	Director of International Educational Programs
1999 – Present	Associate Professor, Jack, Joseph and Morton Mandel of Applied Social Sciences, CWRU
1993 – 1999	Assistant Professor, Case Western Reserve University, Cleveland, Ohio, USA
2020 – Present	Board of Directors Member at Large, Society for Social Work and Research [SSWR].
1993 – Present	Member, Society for Social Work and Research
1993 – Present	Member, American Public Health Association

Honors

2017 & 2020	John Yankey Teacher of the Year Award (student vote); Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, Ohio USA.
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C. Contributions to Science

I began examining cancer awareness and knowledge among minority men following my early research into adolescent violence, resilience, and chronic/daily stressors. My Public Health background and a growing awareness of health disparities and inequities lead to this direction.

- 1. Prostate Cancer awareness & knowledge of minority males** This work targets the area of prostate cancer awareness and knowledge levels of minority men. Research findings can be utilized by providers to effectively and culturally competently communicate with minority patients regarding prostate cancer.
 - Zhu, A., Rhodes, S., Koroukian, S.M., Dong, W., Rose, J., Cullen, J., **Miller, D.B.**, Shoag, D., Trapl, E., Schumacher, F., & Shoag, J. (2023). Individual-level home values and cancer mortality in a statewide registry. *JNCI Cancer Spectrum*, 7(6) pkad076. <https://doi.org/10.1093/jncics/pkad076>
 - Miller, D.B.**, Markt, S.C., Nguyen, C.T. *et al.* Prostate Cancer Screening and Young Black Men: Can Early Communication Avoid Later Health Disparities? *J Canc Educ* (2021). <https://doi.org/10.1007/s13187-021-01984-6>
 - Miller, D.B.**, Hamler, T., & Qin, W. Prostate Cancer screening in Black Men: Screening intention, knowledge, attitudes, and reasons for Participation. *Social Work in Health Care*. Published online August 2020; <https://doi.org/10.1080/00981389.2020.1808149>

- d. Qin, W., Hamler, T., & **Miller, D.B.** (2020). Self-efficacy and importance of participation reasons as predictors of prostate cancer screening intention in African American men. *Ethnicity and Health*. Published online 11 February 2020; <https://doi.org/10.1080/13557858.2020.1724269>
- e. **Miller, D.B.**, Cage, J., & Harris, L. (2016). Cancer Screening and Informed Decision-Making. In V. Carr (Ed.), *Contemporary Issues of People of Color: Living, Working, Working, and Learning in the United States*. Santa Barbara, CA: ABC-CLIO Publishing.
- f. **Miller, D. B.** (2014). Pre-Screening Age African American Males: What do they know about Prostate Cancer screening, knowledge, and risk perceptions? *Social Work in Health Care*, 53(3), 268-288. doi: 10.1080/00981389.2013.875503

2. **Chronic Stress and Development of Urban Hassles Index.** As mentioned, my initial research focus was on chronic/toxic stress in the urban environment and the effects adolescents and young adults. Through this research, I developed the Urban Hassles Index [UHI]. The UHI assesses exposure to the unique stressors faced by adolescents and young adults in urban environments. The UHI measures chronic/toxic stressors, which were absent in many stress measures. The UHI also provides practitioners with a rapid assessment instrument to the stressors and sources of stress in the lives of adolescents/young adults.

- a. **Miller, D. B.**, & Bennett, M. D. (2016). Continued development of the Urban Hassles Index: Evolving examination of urban adolescent stressors. *Child & Adolescent Social Work*, 33(4), 327-335. doi: 10.1007/s10560-015-0430-4.
- b. Bennett, M. D. & **Miller, D. B.** (2006). An exploratory study of the Urban Hassles Index: A contextually relevant measure of chronic multidimensional urban stressors? *Research on Social Work Practice*, 16(3), 305-314.
- c. **Miller, D. B.** & Townsend, A. (2005). Urban Hassles as Chronic Stressors and Adolescent Mental Health: The Urban Hassles Index. *Brief Treatment and Crisis Invention*, 5(1), 85-94.
- d. **Miller, D. B.**, Webster, S, & MacIntosh, R. (2002). What's There and What's Not: Measuring Daily Hassles in Urban African American Adolescents. *Research on Social Work Practice*, 12(3), 375-388.

Complete List of Published Work in My Bibliography:

<https://scholar.google.com/citations?user=QeQJx7kAAAAJ&hl=en>