PROMOTION RECOMMENDATION
The University of Michigan
School of Nursing

Susan A. Bell, assistant professor of nursing, School of Nursing, is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

Academic Degrees:

MS	2017	University of Michigan, Ann Arbor, MI
PhD	2014	University of Michigan, Ann Arbor, MI
MSN	1999	Emory University, Atlanta, GA
BSN	1997	The Florida State University, Tallahassee, FL

Professional Record:

2018 – Present	Assistant Professor, University of Michigan, School of Nursing, Ann Arbor, MI
2016 – 2018	Research Fellow, University of Michigan, Ann Arbor, MI
2014 – 2018	Clinical Associate Professor, University of Michigan, Ann Arbor, MI
2014	LEO Intermittent Lecturer, University of Michigan, Ann Arbor, MI
2014	Assistant Research Scientist, University of Michigan, Ann Arbor, MI
2008 – 2010	Clinical Instructor, University of Michigan, Ann Arbor, MI

Summary of Evaluation:

Teaching: Professor Bell has a long history of engagement with students in the classroom and as a mentor over her career. Since 2018, she has taught three clinical courses, including two graduate course clinical groups and one undergraduate clinical group. The scores overall for her teaching are high, (4.2-5.0 on a five-point scale except for one question rating at 3.1 and the overall course workload being medium). Professor Bell has mentored trainees at different stages including doctoral students, post-doctoral fellows, and visiting scholars. She has co-authored articles with her trainees. Her graduate students have many opportunities to participate in scholarly publications and present their work at various professional meetings. Some surveys of participants in Professor Bell's guest lectures indicate that she is effective in communicating with large audiences of nursing professionals. Her evaluations are excellent and her role as a mentor for students has been substantial and productive.

Professor Bell has an extensive list of student supervision across undergraduate, graduate, doctoral, and post-graduate levels. She has supervised five undergraduate, one master's, and one Doctor of Nursing Practice (DNP) student and is on the dissertation committee of two public health students, and, in fall 2023, she began serving as the primary mentor for two School of Nursing PhD students. Her mentorship and support of students has led to 16 co-authored publications that have engaged students in varied authorship roles and completed seven abstracts for presentations. In addition, she has also provided mentorship for two visiting scholars who were authors of manuscripts and abstracts for presentations. Professor Bell's mentorship has been recognized with students receiving awards of distinction for their work including the Rising Star award from the American Nurses Association of Michigan for an undergraduate honors

student and having her DNP student selected to present their research to the director-general of the World Health Organization.

Research: Professor Bell's research is focused on disaster preparedness and response, healthcare for aging adults, climate change, and health equity; topics with significantly increasing impact due to population demographic dynamics and environmental changes. Her research provides the foundation for adaptive health policy and translational health sciences. Professor Bell's research has been cited at the highest policy levels, including at the U.S. Senate, the U.S. Department of Health and Human Services, the National Academy of Medicine, and the National Institutes of Health (NIH). She is recognized as a leader in the field.

Professor Bell's work has been featured at various NIH research blog posts and she has been interviewed dozens of times by various media outlets over the past five years. She has been productive with 32 publications since 2018, 19 first-author peer-reviewed manuscripts and more recently has moved into the senior author role with students as first authors in two publications. Her publications have been in a range of high-impact journals including the *Annals of Emergency Medicine* (Impact Factor (IF) = 6.7) and the *Journal of General Internal Medicine* (IF = 6.5). The publications and journals also demonstrate the significance of the range of her interdisciplinarity including public health, medicine, and nursing as critical audiences.

She has a strong funding portfolio that has advanced from K awards to the more recent award as a multi-principal investigator (MPI) for an R01. She obtained a K23 award from the National Institute of Aging followed by a supplement to that award focusing on funding available around the COVID-19 pandemic, and she received an R03 focused on the use of large health datasets to examine the health effects of disasters in marginalized communities. Most recently, Professor Bell was awarded her first NIH R01 as a multi-PI. Her funding track has been progressively advancing across funding mechanisms. Professor Bell was elected to the American Academy of Nursing in 2020, recognizing her nursing science contributions.

Recent and Significant Publications:
Bell, S., Miranda, M., Bynum J. and Davis, M. (2023). "Mortality Following Exposure to a Hurricane Among Older Adults Living with Dementia." *JAMA Network Open*, 2023.
Bell, S., Donnelly, J., Li, W., Davis, M. (2022). "Hospitalizations for chronic conditions following hurricanes among older adults: A self-controlled case series analysis." *Journal of the American Geriatrics Society*, 2022; 70(6):1695-1703.
Bell, S., Krienke, L., Dickey, S. DeVries, R. (2021). "Helping fill that gap: A qualitative study of aging in place after disaster through the lens of home-based care providers." *BMC Geriatrics, 2021;* 21(1):235.
Bell, S., Singer, D., Solway, E., Kirch, M., Kullgren, J. and Malani, P. (2020). "Predictors of Emergency Preparedness among Older Adults in the United States." *Disaster Medicine and Public Health Preparedness*, 2020; 1-7. doi: 10.1017/dmp.2020.80.
Bell, S., Banerjee, M., Griggs, J. Iwashyna, T., Davis, M. (2020). "The Effect of Exposure to Disaster on Cancer Survival." *Journal of General Internal Medicine*, 2020; 35(1):380-382.

<u>Service:</u> Professor Bell has demonstrated an increasingly prominent level of service within the academic setting and on the national level. She has the distinction of being the only School of Nursing faculty member to participate in the Field Hospital Planning Process during the early months of COVID-19. Her leadership in this work resulted in two publications and public interviews regarding the process. Within the School of Nursing, she has served on the Department of Systems, Populations and Leadership faculty awards and advisory committees. Most recently she has been elected to serve as the School of Nursing Faculty representative to the University Faculty Senate. She is also part of the early career faculty advisory group for the Institution of Health Policy and Innovation. At the university level, she is an Institute of Healthcare Policy and Innovation (IHPI) Early Career Faculty Advisory Council Chair and also serves on the Institute's Leadership Team. She also chairs the Center for Global Health Equity Climate and Health Challenge Group. As of fall 2023, Professor Bell was appointed to a three-year term on the University's Faculty Senate to represent the School of Nursing faculty at the university-wide faculty governance. She has participated in varied roles for the campus-wide Center for Global Health.

Professor Bell has served as a health scientist advisor on FEMA's National Advisory Council (2017-2023) working to develop policy-specific recommendations for planning and implementing U.S. disaster response actions; served as the vice chair of the council's Advancing Equity sub-committee from 2020 to 2022 building equitable processes and outcomes for disaster-affected individuals; and on the National Advisory Council for Seniors and Disasters at the U.S. Department of Health and Human Services (HHS), chairing the Infrastructure and Disasters subcommittee. Professor Bell's recognition as a national expert in disaster preparedness has resulted in her invitation to participate in select national committees including serving on two National Academies of Science, Engineering, and Medicine (NASEM) committees, one to examine mortality after Hurricane Maria and co-authoring, A Framework for Assessing Mortality and Morbidity After Large-Scale Disasters, and another, Sustaining Essential Health Care Services Related to Intimate Partner Violence During Public Health Emergencies.

<u>External Reviewers:</u>
Reviewer A: "She has been invited to speak at some of the most impressive universities and organizations, most notably, the National Academy of Medicine."

Reviewer B: "It is rare to see a junior nursing scientist simultaneously develop a strong research program while also having strong engagement in health policy. [Professor] Bell is especially qualified in this area. The need for scientists of her caliber will only increase as our planet experiences even more disasters related to climate change."

Reviewer C: "Her work is funded by eminent grant-providing institutions, she is publishing her scientific findings in top-impact journals, and she is presenting her findings at invited global conferences."

Reviewer D: "It is noteworthy that [Professor] Bell's expertise in disaster preparedness and older adults permeates her service activities."

Reviewer E: "…[S]he is an important asset in nursing academia as the number of nurses conducting research on disaster prevention, response and resilience is minuscule. She is active as a 'triple threat' for scholarship, teaching and practice. She brings critical knowledge not only on disasters but uniquely, a contribution [to] addressing issues for the elderly, the disabled and in particular, attention to persons with Alzheimer's. She has been prolific in her academic publications and her most recent paper in *JAMA Open Network* [is] filling a gap and shining a light on an understudied and underappreciated area. She comes by this with an impressive track record in emergency nursing and her perspectives come from insights not just in domestic natural disasters but also with a global perspective."

Summary of Recommendation: Professor Bell is an active researcher and nationally recognized expert in the field of disaster preparedness and response including specialization in identifying unique needs of elderly populations. She is an admirable teacher and mentor, and she is a leader who contributes to external and internal service. It is with the support of the School of Nursing Executive Committee that we recommend Susan A. Bell for promotion to associate professor of nursing, with tenure, School of Nursing.

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Patricia D. Hurn
Dean and Professor
School of Nursing

May 2024