PROMOTION RECOMMENDATION The University of Michigan School of Nursing

Lenette M. Jones, assistant professor of nursing, School of Nursing, is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

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Academic Degr	LUUS.

PhD	2014	University of Michigan, Ann Arbor, MI
MSN	2011	University of Michigan, Ann Arbor, MI
BSN	2002	University of Michigan, Ann Arbor, MI

Professional Record:

2023 – Present	Nancy S. and Michael B. McLelland Endowed Professor of Nursing
2017 – Present	Assistant Professor, University of Michigan, School of Nursing, Ann

Arbor, MI

2017 Research Fellow, Frances Payne Bolton, School of Nursing, Cleveland,

OH

Summary of Evaluation:

<u>Teaching:</u> Professor Jones is an excellent teacher who is making significant contributions to the teaching mission of the School of Nursing. She regularly teaches Health Maintenance and Restoration I and II (face-to-face clinical courses) and Introduction to Clinical Practice (a labbased course). Her outstanding teaching and mentorship records are supported by course evaluations that exceed the averages for the School of Nursing and the University of Michigan. These include excellent teaching scores for her work as faculty of record for Health Maintenance and Restoration, Introduction to Clinical Practice, and Scholarly Project.

In addition to teaching in the classroom setting, Professor Jones has mentored 29 undergraduate and graduate students, in nursing and other disciplines on her research team (doctoral supervision for seven (two as the chair of DNP committees), two master's students, and 20 undergraduates (14 through the Undergraduate Research Opportunity Program (UROP)). Her mentorship has fostered research skills leading to numerous co-authored abstracts and publications focused on enhancing self-management and reducing health disparities. She has successfully advised students from diverse backgrounds, contributing to the university's goal of attracting and retaining a diverse student body. Her commitment to student learning and success is evident in her efforts to gather feedback and be responsive to students' needs. Also of note is Professor Jones' contribution to mentoring Master's and DNP students who often require unique mentorship with careful attention to clinical and QI/PI implementation knowledge. Under Professor Jones' tutelage, several of her students have achieved scholarships for doctoral studies, student awards, and prestigious appointments (e.g., the National Black Nurses Association (NBNA)'s Executive Board). She has demonstrated sustained involvement in student advisement and research and these accomplishments suggest that Professor Jones has made substantial contributions to the educational mission.

Research: Professor Jones is a behavioral nurse scientist interested in eliminating the health disparities affecting African American women with hypertension. Her research program is focused on uncovering the mechanisms – biological, psychological, social, and physical of self-management interventions. She uses functional magnetic resonance imaging (fMRI) as a tool to explore the neuro processes associated with self-management behaviors, such as diet, exercise, and medication-taking. Professor Jones' scientific contributions have advanced the field of health disparities to improve cardiovascular health outcomes, particularly among people of color with chronic illnesses.

Professor Jones regularly disseminates her research through presentations and peer-reviewed journals. She has published a total of 25 peer-reviewed articles with 11 as first author and four published abstracts since her appointment in 2017. Her first-authored manuscripts are in top journals such as the *Journal of Nursing Research and Neuroscience*. Her research has been cited 279 times and has innovatively looked into areas that have not been heavily researched. She has given 20 conference presentations and 17 invited lectures to local, national, and international audiences, growing her national reputation among peers for outstanding and continuing achievements in her field. Her research has been featured in multiple media outlets and she has been invited as a health expert on local talk shows. Her peer-reviewed papers include articles in journals with modest to moderate impact factors.

Professor Jones has been awarded 11 competitive grants totaling over \$1.7 million in funding. Her external awards include a training grant from the National Heart, Lung, and Blood Institute (K01) and a recent, highly competitive fellowship award from the Gordon and Betty Moore Foundation. These grants support Professor Jones' innovative research and the development of the WHISE intervention, a mobile application aimed at promoting self-management strategies and health information sharing for Black women with hypertension. Professor Jones' work has been recognized by her peers and she was appointed as the inaugural Nancy S. and Michael B. McLelland Endowed Professor of Nursing in 2023.

Recent and Significant Publications:

- Jones, L.,de Marco, K., Keener, K., and Monroe, K. (2023). "Blood pressure and self-management in Black women with hypertension: Protocol revisions to the BRAINS study due to the COVID-19 pandemic." *JMIR Research Protocols*, 2023; 12(1), e438.
- Jones, L., Sullivan, S., Cuffee, Y., Monroe, K., Rafferty, J. and Giordani, B. (2022). "Minding Me: A study examining the feasibility of conducting neuroimaging research among diverse groups." *Nursing Research*, 2022; 72(2),158-163.
- Jones, L., Ginier, E., Debbs, J., Eaton, J., Hawkins, J., Rios-Spicer, R., Tang, E., Schertzing, C., and Giordani, B. (2020). "Exploring representation of diverse samples in fMRI studies conducted in patients with cardiac-related chronic illness: A focused systematic review." *Frontiers in Neuroscience*, May 2020; 14:14:108.
- Jones, L., Wright, K., Wallace, M., Veinot, T. (2018). "Take an opportunity whenever you get it: Information sharing among African-American women with hypertension." *Journal of the Association for Information Science and Technology*, 2018; 69(1),168-171.
- Jones, L., Rosemberg, M.A., Wright, K. (2017). "Opportunities for the advanced practice nurse to enhance self-management of blood pressure in African American women." *Clinical Nurse Specialist*, 2017; 31(6),311-318.

Service: Professor Jones contributes service to the School of Nursing, university, and nationally. At the school level, she has served on the Cultural Champions, Department of Health Behavior and Biological Sciences (HBBS) Department Chair Search, Dean's Research Day, and HBBS Advisory Committee. She was the co-lead for the Professor Martin Luther King Health Sciences Symposium and was featured in the school's 'We Dare' campaign. At the university level, Professor Jones was a school lead for the submission of a cluster hire proposal to the Provost's Anti-Racism Hiring Initiative and was co-lead for this School of Nursing hiring committee and Professor Jones helped inform the university's hiring policies aimed at reducing implicit bias and promoting equity and inclusion in faculty hiring decisions.

Professor Jones serves on the editorial board for the *Journal of Cardiovascular Nursing* and was invited to serve on the Heart Failure Society of America's working/writing group. She is the Middlewest Representative for the National Grant Writing Committee of Chi Eta Phi Nursing Sorority and holds board positions for the Farmington Hill Salvation Army Advisory Board and the Scott Community Center Executive Board in Detroit, MI. In addition, and of particular importance, is Professor Jones' volunteer and community service—Professor Jones is a frequent speaker at local middle and high schools, talking to students from primarily underserved communities about nursing careers. Professor Jones' work and her commitment to improving and transforming healthcare among communities of color embodies the core values of nursing.

External Reviewers:

Reviewer A: "[Professor Jones' work is] cutting edge."

Reviewer B: "[Professor] Jones contributes significantly to the university, professional organizations, [and] community service and has a unique contribution to public scholarship. Being progressive, she is using her social media presence to translate important scientific evidence to traditionally neglected communities."

Reviewer C: "I would consider [Professor] Jones' work to be equal or superior to her peers in the field of cardiovascular disease in minority women. I base this on the fact that she has collaborated with accomplished senior scientists..., she has a focused area of research (Black women with hypertension), she has expanded her research based on empirical findings or lack thereof in the literature (potential neurocognitive impacts on self-care for hypertension), and she is consistently and broadly disseminating her work."

Reviewer D: "With impressive vision, [Professor] Jones has built a rigorous and innovative program of research that is aligned with national research priorities for cardiovascular health (i.e., National Institutes of Health and the American Heart Association"

Reviewer E: "I estimate that [Professor] Jones's [sic] innovative approach to health equity research distinguishes the candidate from similar researchers in the candidate's peer group."

<u>Summary of Recommendation:</u> Professor Jones' research agenda focuses on self-management skills and interventions that enhance blood pressure control in Black individuals, who are at high risk for advanced cardiovascular disease, health inequity, and negative health outcomes. 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 Lenette M. Jones for promotion to associate professor of nursing, with tenure, School of Nursing.

Patricia D. Hurn

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Dean and Professor

School of Nursing

May 2024