

PROMOTION RECOMMENDATION
The University of Michigan
School of Nursing

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

Academic Degrees:

PhD	2013	University of Washington, Seattle, WA
MPH	2022	University of Kansas, Kansas City, KS
BS	1998	University of Kansas, Kansas City, KS

Professional Record:

2022	Interim Director, Center for Sexuality and Health Disparities, University of Michigan, School of Nursing, Ann Arbor, MI
2018 – Present	Deputy Director, Center for Sexuality and Health Disparities, University of Michigan, School of Nursing, Ann Arbor, MI
2015 – Present	Core Faculty, Center for Sexuality and Health Disparities, University of Michigan, School of Nursing, Ann Arbor, MI
2015 – Present	Assistant Professor, University of Michigan, School of Nursing, Ann Arbor, MI

Summary of Evaluation:

Teaching: Professor Kahle is an excellent teacher who significantly advances the School of Nursing's educational mission. Her teaching primarily focuses on research methods for health sciences. Her approach involves engaging students in understanding the fundamentals of research, providing opportunities to develop and practice research skills, and promoting the application of research to solve real-world challenges. She regularly teaches the following courses, N801, 'Responsible Conduct of Research and Scholarship,' N803, 'Responsible Conduct of Research,' N395, 'Honors Directed Research,' N500, 'Methods and Theories for Optimizing Health Promotion,' and N528, 'Models, Methods and Theories for Optimizing Health Promotion.' Professor Kahle was a leader in establishing an elective course HS528, 'Global Perspectives in Research among Vulnerable Populations,' a research methods course that aligns with her research program and demonstrates her dedication to sharing her expertise through her teaching endeavors.

Professor Kahle holds leadership roles in education and training within the School of Nursing. She is the faculty lead of the School of Nursing Honors Program and in this role, she works with students, coaching and supporting them as they develop and implement their research projects. The program has been highly successful under her leadership and it contributes to students' development as the next generation of nurse researchers. This is an important role in the school. She is a co-investigator for a National Institutes of Health-funded D43 Post-doctoral Fellowship Program, '*Expansion of NCD Research Capacity in Thailand with Outreach to Indonesia*' with primary responsibility for coordinating and instructing trainees during summer intensive training programs. She is sought out by students for her expertise in research design, statistical analysis,

and epidemiology and has contributed to teaching and mentoring at both the undergraduate and graduate levels. She has served on four PhD dissertation committees and was the primary mentor for two undergraduate students in the School of Nursing Global Health Program. Professor Kahle is a natural-born educator who takes pride in her teaching and enjoys mentoring students.

Research: Professor Kahle's program of research focuses on the relationships between interpersonal and structural experiences across diverse populations and how these impact biologic factors and behavioral risks associated with sexual and reproductive health. This work provides foundational support for the development of interventions aimed at reducing stressors and disparities associated with sexual and reproductive health. In the U.S., this includes the study of sexual and gender minorities who experience disproportionately high rates of interpersonal and structural stress, including violence and discrimination. Professor Kahle is an interdisciplinary researcher with solid expertise not only in her substantive research area but also in statistical methods (large database analyses, secondary analyses methods); being the only/primary data analyst on most of her own and her collaborative work. Professor Kahle has undoubtedly made an impressive and indispensable contribution to the successes of all members of her research team—these contributions to team science are equally important to her own work.

Professor Kahle regularly disseminates her research through presentations and peer-reviewed journals. Since 2015, she has published a total of 36 peer-reviewed articles, including 10 as first-author and 20 abstracts (five as first-author) with one under review. Six publications are first-authored by mentees. She publishes in high-impact journals including *Science Translational Research* (Impact Factor (IF)=17.99), *American Journal of Public Health* (IF=9.308), *Addiction* (IF=6.34), *AIDS and Behavior* (IF=3.312), and an Editor's Choice in *Clinical Infectious Diseases* (IF=8.885). Her Scopus *h*-index is 18 and her research has been cited 1,769 times.

Professor Kahle is committed to establishing a major program of research and regularly submits applications to the National Institutes of Health (NIH). Since 2015, Professor Kahle has submitted nine grants of which four are currently funded. She has successfully received NIH funding as a multiple principal investigator (MPI) on a five-year R01, Understanding the pathways between intimate partner violence and HIV risk for men and as a co-investigator (co-I) on two R01's and a D43 post-doctoral research training program. The quality of her research is excellent as demonstrated by her NIH grant applications that scored at the 12th and 15th percentiles. She served as the principal investigator (PI) and/or MPI on three small internal grants.

Recent and Significant Publications:

- Kahle, E., Veliz, P., McCabe, S., and Boyd, C. (2020). "Functional and structural social support, substance use and sexual orientation from a nationally representative sample of U.S. adults." *Addiction*, 2020; 115(3), 546-558.
- Kahle, E., Sharma, A., Sullivan, S., and Stephenson, R. (2020). "The influence of relationship dynamics and sexual agreements on perceived partner support and benefit of PrEP use among same-sex male couples in the U.S." *AIDS Behavior*, 2020; Jul; 24(7); 2169-2177.

- Kahle, E., Sullivan, S., and Stephenson, R. (2018). "Functional Knowledge of Pre-Exposure Prophylaxis for HIV Prevention Among Participants in a Web-Based Survey of Sexually Active Gay, Bisexual, and Other Men Who Have Sex With Men: Cross-Sectional Study." *JMIR Public Health and Surveillance*, 2018; 4(1), e13.doi:10.2196/publichealth.8089.
- Kahle, E., Sharma, A., Sullivan, and S., Stephenson, R. (2018). "HIV Prioritization and Risk Perception Among an Online Sample of Men Who Have Sex With Men in the United States." *American Journal of Men's Health*, 2018; 12(4),676-687.
- Kahle, E., Meites, E., Sineath, R., Nasrullah, M., Bowles, K., DiNenno, E., Sullivan, P. S., and Sanchez, T. (2017). "Sexually Transmitted Disease Testing and Uptake of Human Papillomavirus Vaccine in a Large Online Survey of US Men Who Have Sex With Men at Risk for HIV Infection, 2012." *Sexually Transmitted Diseases*, 2017; 44(1), 62-66.

Service: Professor Kahle contributes service to the university, school, and nationally. Most notably, she serves as the lead faculty for the School of Nursing Honors Program and is the deputy director of the Center for Sexuality and Health Disparities. Professor Kahle regularly provides a substantial amount of service to the School of Nursing. Examples of her service include being a member of the Culture Champions, member of the PhD Student Selection Committee and most recently she served as the chair of the Health Behavior and Biological Sciences Department Chair Search Committee. At the university level, Professor Kahle served as the nursing faculty representative to the Senate Faculty Assembly and is a member of the Government Relations Advisory Committee. She was the School of Nursing safety officer for the Health Science Safety Committee.

Professor Kahle contributes a significant amount of service to regional and national organizations with an emphasis on reproductive health. As noted, she is a member of the WHO Department of Sexual and Reproductive Health and Research Human Reproduction Program Research Project Review Panel. She is an associate editor for the *Annals of LGBTQ Public and Population Health*. Locally, she is a member of the Washtenaw and Wayne counties Medical Reserve Corps and has volunteered at testing and vaccination sites through the Michigan Department of Health and Human Services during the current pandemic. These roles speak to Professor Kahle's community engagement and commitment to diversity, equity and inclusion throughout the local community.

External Reviewers:

Reviewer A: "[Professor] Kahle has an obvious record of important contributions to nursing science with respect to understanding sexual and reproductive health of sexual minority and marginalized/vulnerable young people and adults."

Reviewer B: "[Professor] Kahle has a record of achievement similar to others at this stage of her career. She has an impressive publication record although most of her publications are not as a first-author. Similarly, she has a robust record of grant writing and serves as a Co-I on several federally funded projects."

Reviewer C: "I consider [Professor] Kahle's research and scholarship accomplishments to constitute a superior scholarly ability and that their teaching and service contributions are substantial."

Reviewer D: “[Professor] Kahle has established an independent research program since her appointment to the faculty. Her scientific contributions are recognized and strongly supported by University collaborators and extramural scientists. She has received financial support to continue her work. Her analytic approaches are rich, and she has developed a conceptual framework that supports her scientific inquiry into interpersonal and structural stressors affecting the sexual and reproductive health of minority populations. Collectively, the scientific contributions from these articles are superior.”

Reviewer E: “She is a highly active researcher who has made important scholarly contributions in her field and has demonstrated a clear commitment to teaching and service based on her expertise. [Professor] Kahle is building a national and international reputation based on her research and I have no doubt she will continue this trajectory.”

Summary of Recommendation: Professor Kahle is a productive scholar who has made significant contributions to interpersonal and structural experiences across diverse populations and how these impact biologic factors and behavioral risks associated with sexual and reproductive health. She is an admirable teacher and mentor; and she is a leader who contributes in external and internal service. It is with the support of the School of Nursing Executive Committee that we recommend Erin Kahle for promotion to associate professor of nursing, with tenure, School of Nursing.



Patricia D. Hurn
Dean and Professor
School of Nursing

May 2023