#### PROMOTION RECOMMENDATION

The University of Michigan School of Public Health Department of Health Behavior and Health Education

K. Rivet Amico, associate professor of health behavior and health education, with tenure, and associate professor of global public health, School of Public Health, is recommended for promotion to professor of health behavior and health education, with tenure, and professor of global public health, without tenure, School of Public Health.

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Ph.D.	1998	State University of New York at Albany, Albany, NY
B.A.	1991	University of Delaware, Newark, DE

## Professional Record

<u>Professional Record:</u>	
2020-Present	Associate Professor without tenure, Global Health, School of Public
	Health, University of Michigan, Ann Arbor, MI
2018-Present	Associate Professor (with tenure), Department of Health Behavior and
	Health Education, School of Public Health, University of Michigan, Ann
	Arbor, MI
2014-2018	Research Associate Professor, Department of Health Behavior and Health
	Education, School of Public Health, University of Michigan, Ann Arbor,
	MI
2009-Present	Limited Licensed Counselor, Applied Health Research LLC, Howell, MI
2009-2014	Research Scientist, Center for Health, Intervention, and Prevention,
	Department of Psychology, University of Connecticut, Storrs, CT
2006-2009	Assistant Research Professor, Center for Health, Intervention, and
	Prevention, Department of Psychology, University of Connecticut, Storrs,
	CT
1999-2000	Child and Adolescent Inpatient Clinical Psychologist, Commission on
	Mental Health Services, Washington, DC
1998-1999	Post-Doctoral Fellow, West Hartford's Psychological Health Associates,
	Bloomfield, CT

### Summary of Evaluation:

Teaching: Professor Amico has successfully taught a wide range of courses for both master's in public health (M.P.H.) and Ph.D. students. These courses include HBHE 450 (Global Health Promotion: Equitable and Sustainable Approaches), HBHE 550 (Global Perspective of HIV), HBHE 601/699 (Capstone for first- and second-year students, respectively), HBHE 621 (Advanced Research Methods), HBHE 639/710 (Mixed Methods), and HBHE 810 (Advanced Interventional Research Design). Her course evaluation scores have been consistently very high. Professor Amico has substantially revised or developed several new courses, including those that have been part of departmental graduation requirements, which demonstrates her commitment to improving the curricular experience for students. She has also been instrumental in teaching required research methods courses, drawing upon her extensive knowledge of program

evaluation and intervention research design. She has been dedicated to continual development of course offerings to better tailor them to student needs. Across all her courses, Professor Amico uses the anti-racist pedagogy resources at the School of Public Health in her continual refinement of her courses, instruction, and mentoring.

Professor Amico also has a strong track record of research mentoring across multiple levels, including undergraduates, M.P.H. students, Ph.D. students, post-doctoral fellows, and junior faculty. Since 2018, she has served as an advisor to nine M.P.H students. She has been a research mentor on five career development K-awards funded by National Institutes of Health (NIH) and served as primary mentor for three minority scholars within the Human Immunodeficiency Virus (HIV) Prevention Trials Network. Professor Amico has also served as an external committee member for students in South Africa (dissertation) and Zimbabwe (M.P.H. capstone). She currently serves as a dissertation chair for an advanced Ph.D. student and as primary mentor for a first-year doctoral student with interest in adolescent sexual health.

<u>Research:</u> Professor Amico's research in the areas of HIV prevention and treatment seeks to apply social and behavioral science to better understand and intervene to improve medication adherence, engagement in care, and health and well-being among marginalized communities. She works to engage with research teams, community service organizations, clinical research sites, community members, and stakeholders affected by a highly dynamic epidemic.

Professor Amico has been highly prolific throughout her career in terms of research publications. She has authored or co-authored 218 articles in peer-reviewed scientific journals, 91 since beginning her appointment in the Department of Health Behavior and Health Education as an associate professor in 2018. Her research articles have been published in high-impact journals in the fields of medicine, infectious disease control, and HIV/AIDS, including *JAMA*, *The Lancet*, *Lancet Global Health*, *Clinical Infectious Diseases*, *AIDS*, and *AIDS and Behavior*. Professor Amico has eight first author and eight senior author publications during her time in rank. According to Google Scholar (as of November 27, 2023), Professor Amico's publications have been cited over 20,000 times and she has an author h-index of 59 and i-index of 162. Professor Amico's impact on her field is further reflected in the national and international recognition her research has received. For example, her pioneering work on adherence to pre-exposure prophylaxis (PrEP)-based HIV treatment and prevention regimens has been prominently featured in materials from major national and international public health organizations.

Professor Amico has consistently obtained significant external funding for her research activities, primarily from the NIH. Since becoming an associate professor in 2018, she has been involved in 17 funded projects generating a total of nearly \$6 million in grant support. It should be noted that Professor Amico's research activities are primarily within large interdisciplinary team science networks where it is common to have protocol teams exceeding 50 individuals representing many different disciplines. Projects in which Professor Amico serves as a co-investigator have involved her taking a leadership role in developing patient-facing care, interview tools, training and supervision, and interventions. Her research trajectory suggests she will continue to be highly productive moving forward, both in terms of her peer-reviewed publications and NIH grant funding. For example, Professor Amico is the principal investigator (PI) on an R34 grant application to NIH ("A self-administered PrEP Decisional Aid for

dissemination with HIV self-test kits") that recently scored in the 6th percentile and therefore may likely be funded in the coming months.

# **Recent and Significant Publications:**

- Lindsey JC, Hudgens M, Gaur AH, et al. Electronic Dose Monitoring Device Patterns in Youth Living With HIV Enrolled in an Adherence Intervention Clinical Trial. *J Acquir Immune Defic Syndr*. 2023;92(3):231-241
- Pollard R, Kennedy CE, Hutton HE, et al. HIV Prevention and Treatment Behavior Change and the Situated Information Motivation Behavioral Skills (sIMB) Model: A Qualitative Evaluation of a Community Health Worker Intervention in Rakai, Uganda. *AIDS Behav*. 2022;26(2):375-384.
- Amico KR, Lindsey JC, Hudgens M, et al. Randomized Controlled Trial of a Remote Coaching mHealth Adherence Intervention in Youth Living with HIV. *AIDS Behav*. 2022;26(12):3897-3913.
- Roth AM, Tran NK, Felsher M, et al. Integrating HIV Preexposure Prophylaxis With Community-Based Syringe Services for Women Who Inject Drugs: Results From the Project SHE Demonstration Study. *J Acquir Immune Defic Syndr*. 2021;86(3):e61-e70.
- Rivet Amico K, Bekker LG. Global PrEP roll-out: recommendations for programmatic success. *Lancet HIV*. 2019;6(2):e137-e140.

Service: Professor Amico has held numerous university and professional service and leadership responsibilities during her time in rank. Since 2018, Professor Amico has served on the HBHE Doctoral Curriculum Committee, the HBHE M.P.H. Curriculum Committee (including as the chair of the committee this past year), and the HBHE Diversity, Equity and Inclusion (DEI) Collective. Additionally, she has provided service to the school and university on the Faculty Senate, Committee for Economic and Social Well-Being, African Studies Research Initiative Steering Committee, and is currently a member of the Center for Global Health Equity's challenge group on Empowering Women and Communities.

Professor Amico has also provided valuable service at national and international levels. Professor Amico has served on the Consulting Editorial Board for the journal *AIDS and Behavior*. She frequently serves as a peer reviewer for scientific journals and on abstract review committees for multiple leading international HIV conferences. Professor Amico currently chairs the Social and Behavioral Science Committee of the large International Maternal Pediatric Adolescent AIDS Clinical Trial Network. She has also been invited to serve as a grant reviewer for special emphasis panels convened by several major funders, including Centers for Disease Control and Prevention, NIH, and Blue Cross/Blue Shield Foundation. Finally, she recently joined the newly formed Advisory Board for a community service organization in Kisumu, Kenya (Tugutuke Jamii) where community engaged work is planned to promote the health and well-being of LGBTQ+ community members in the Obunga slum areas outside of Kisumu.

#### External Reviewers:

Reviewer A: "I unequivocally support the promotion of Dr. Amico to Professor in the School of Public Health at University of Michigan. She is an excellent, well-rounded faculty member who is deserving of this recognition. Throughout her career, she has made sustained contributions to the field and to the institution and has high potential for continued growth."

Reviewer B: "Her scholarship is innovative, moves the field forward, and of the highest methodological and conceptual rigor...Overall, Dr. Amico has made a significant and important contribution in the field of HIV prevention. Her work is innovative and sophisticated, and she has the ability to continue to have a significant impact on understanding factors that influence HIV inequities."

Reviewer C: "Dr. Amico has produced the quantity and quality of research befitting a full professor. She publishes in top outlets. Her research is well funded... I believe her record provides an unequivocal indication of her capacity to engage in sustained, impactful independent scholarly activity at a high rate of productivity and suggests she has a solid national reputation among those doing similar substantive work."

Reviewer D: "Her productivity and quality of contributions as well as her national and international reputation are among the highest in the field."

Reviewer E: "Dr. Amico is a well-respected and established scholar in the field of HIV prevention and care with expertise in interventions to improve medication adherence. She has a stellar publication record, strong portfolio of NIH funding and has demonstrated excellence in teaching and service."

Reviewer F: "This was such a pleasant task to review the work and contributions of Dr. Amico...I believe the dossier presents a clear and convincing case that Dr. Amico meets the criteria for promotion to the rank of Professor with tenure."

Summary of Recommendation: Professor Amico's pioneering research focuses on adherence to PrEP-based HIV treatment and prevention regimens to improve health and well-being in marginalized communities. It is with the support of the School of Public Health Executive Committee that I recommend K. Rivet Amico be promoted to the rank of professor of health behavior and health education, with tenure, and professor of global public health, without tenure, School of Public Health.

F. DuBois Bowman, Ph.D.

Dean, School of Public Health