PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF PSYCHIATRY

Erin Bonar, Ph.D., associate professor of psychiatry, with tenure, Department of Psychiatry, Medical School, is recommended for promotion to professor of psychiatry, with tenure, Department of Psychiatry, Medical School.

Academic Degrees:

Ph.D.	2011	Bowling Green State University
M.A.	2007	Bowling Green State University
B.S.	2004	Northern Kentucky University

Professional Record:

2019-present	Associate Professor of Psychiatry, with tenure, University of Michigan
2019-present	Adjunct Associate Professor of Psychology, University of Michigan
2014-2019	Adjunct Assistant Professor of Psychology, University of Michigan
2013-2019	Assistant Professor of Psychology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Bonar has excelled as a teacher in both the classroom and the laboratory and has made significant contributions to the Medical School's educational mission. Dr. Bonar has served as a mentor and educational speaker for the Injury Prevention Center summer internship, guest lectured to doctoral students in PSYCH 875, mentored graduate students in publishing multiple papers, including two as lead authors, and has been invited to speak in the professional development seminar for the Ann Arbor Veteran's Affairs Psychology Doctoral Internship program. She leads two-day Motivational Interviewing workshops in the Psychiatry Department (twice annually, with pauses due to COVID-19 restrictions on gatherings and her current sabbatical; to approximately 40 learners per training). Additionally, she has coordinated a practicum experience for post-master's psychology students, serves on the Addiction Psychiatry Fellowship Program Evaluation Committee, sits on the Selection Committee for the University of Michigan Adult Psychology post-doctoral fellowship, and provides continuing education opportunities to diverse groups of learners via the Silverman Conference and the University of Michigan Addiction Treatment Services Lunch and Learn, and in the community (e.g., Congdon Lecture at Ascension Health).

One of her most valued teaching activities involves mentoring staff who are gaining post-bachelor's and post-master's experience working on her clinical research studies. She provides professional development and career guidance which she finds rewarding. Since her last promotion, five former mentees have been accepted to Ph.D. degree programs and five have been accepted and/or started master's degree programs, including a current staff member who recently received a Fulbright Scholarship to earn her master's degree in the United Kingdom. Dr. Bonar is a recognized resource for early career faculty in the Department of Psychiatry and is asked to speak

at the Early Career Faculty seminars. Internationally, she was invited to present at the Atlantic Mentorship Network in Nova Scotia in Canada.

Dr. Bonar has mentored four undergraduate students, eight graduate students, nine post-doctoral fellows, one advanced post-graduate fellow, four clinical fellows, and four faculty members, and served on a dissertation committee for an additional student. She has mentored several early career faculty, including two who were recently promoted with tenure in 2022. She is actively involved in mentoring post-doctoral fellows within the National Institute on Alcohol Abuse and Alcoholism T32 training program which includes three current mentees and an additional two to five trainees per year. Dr. Bonar's activities with these learner groups include didactics, professional development meetings, and research training. Dr. Bonar consistently receives good to excellent rated teaching evaluations.

Research: Dr. Bonar's research examines the complexity of the prevention and treatment of substance use disorders to increase behavioral intervention fidelity, standardize assessments and research protocols, and deliver motivational interviewing (MI) and cognitive behavioral therapybased (CBT) interventions across settings. She is recognized for her excellence in research and scholarship locally, regionally, and internationally. Her work in these areas has resulted in significant funding from numerous funded grants from the National Institute on Drug Abuse, the National Institute of Mental Health, the National Institute on Alcohol Abuse and Alcoholism, and the National Institute of Nursing Research. These grants and trials use novel, scalable technologies including social media, patient portals, and telehealth video therapy. Her work is rooted in Motivational Interviewing (MI) and cognitive behavioral therapy approaches and is mostly focused on cannabis, opioids, and alcohol. She is a sought-after collaborator on team science projects across institutions and departments at the University of Michigan (e.g., Emergency Medicine, School of Public Health, Institute for Social Research, School of Nursing), providing expertise in substance use, Motivation Interviewing, and clinical risk management of high-risk populations. She is committed to diversity, equity, and inclusion, as evidenced by her work with the primary Black/African American Flint community on multiple projects, a recently funded Diversity Supplement from the National Institutes of Health (NIH) to enhance the representation of Black/African Americans, and her newly funded R01 from the National Institute on Alcohol Abuse and Alcoholism, a disparities-focused mechanism with enhanced representation of Black/African Americans and women, and her active involvement in several studies that focus on disparities among sexual and gender minority populations. Dr. Bonar has an excellent track record of securing external funding and currently has five grants in submission totaling over \$18 million. She has authored 122 peer-reviewed publications, many in high-impact specialty and sub-specialty journals such as Drug and Alcohol Dependence, Addiction Research and Theory, and Journal of College Health. She has given 12 invited presentations regionally and nationally, with an additional 20 other presentations and media interviews. Since 2019, at a national level, she has served as an ad hoc reviewer on three NIH Study Sections and one NIH Center for Scientific Review.

Recent and Significant Publications:

Bonar EE, Goldstick JE, Chapman L, Bauermeister JA, Young SD, McAfee J, Walton MA, "A social media intervention for cannabis use among emerging adults: Randomized controlled trial," *Drug and Alcohol Dependence*, 2022;232:109345.

- McAfee J, Boehnke KF, Moser SF, Brummett CM, Waljee JF, Bonar EE, "Perioperative cannabis use: A longitudinal study of associated clinical characteristics and surgical outcomes," *Regional Anesthesia & Pain Medicine*, 2021; 46(2): 137-144.
- Bonar EE, Kidwell KM, Bohnert ASB, Bourque CA, Carter PM, Clark SJ, Glantz MD, King CA, Losman ED, McCabe SE, Philyaw-Kotov ML, Prosser LA, Voepel-Lewis T, Zheng K, Walton MA, "Optimizing scalable, technology-supported behavioral interventions to prevent opioid misuse among adolescents and young adults in the emergency department: A randomized controlled trial protocol," *Contemporary Clinical Trials*, 2021; 108: 106523.
- Lin LA, Fernandez AC, Bonar EE, "Telehealth for substance using populations in the age of coronavirus disease 2019: Recommendations to enhance adoption," *JAMA Psychiatry*, 2020; 77(12): 1209-1210.
- Bonar EE, Coughlin L, Roche JS, Philyaw-Kotov ML, Bixler EA, Sinelnikov S, Kolosh A, Cihak MJ, Cunningham RM, Walton MA, "Prescription opioid misuse among adolescents and emerging adults in the United States: A scoping review," *Preventive Medicine*, 2020; 132: 105972.

<u>Service</u>: Dr. Bonar engages in high-quality service activities across multiple domains both locally and nationally. Nationally, she is currently serving a four-year term as an elected Standing Member of the NIH Center for Scientific Review's Study Section Community Influences on Health Behavior. As part of the NIH's Helping End Addiction Long-term (HEAL) Prevention Initiative, she serves on two committees (e.g., Measures Harmonization Workgroup, Data Access, and Research Dissemination) and attends Steering Committee meetings.

Dr. Bonar is an Editorial Board member and past Editorial Fellow at the *Journal of Substance Abuse Treatment*, in addition to serving the field by reviewing for numerous other journals (including a top 5% reviewer designation at Drug and Alcohol Dependence in 2021) and reviewing conference abstract submissions for the Society for the Advancement of Violence and Injury Research. Institutionally, she is a member of the Internal Advisory Committee for the CDC-funded UM Injury Prevention Center housed in Emergency Medicine and has contributed to MICHR's seed grant reviews. Dr. Bonar recently completed service on a search committee for the Medical School's Assistant Dean for Tenure Track Faculty. In the Department of Psychiatry, she served on the Research Council for three years which included participation in an Infrastructure Workgroup to inform the 2022 strategic planning committee, and she is amid a three-year term on the department's Space Committee. Dr. Bonar serves as an ad hoc reviewer for over 30 journals including the *Journal of Affective Disorders*, *Addiction*, *AIDS and Behavior*, and the *American Journal of Preventive Medicine*.

External Reviewers:

Reviewer A: "She is an especially well-regarded scholar in the field of adolescent and young adult behavioral health because of her strong publication record and constant activity through scholarly presentations and participation at key conferences in our field. Her focus on contemporary ways of intervening to reduce substance use and subsequent problems is laudable."

Reviewer B: "...she clearly has established herself as a highly active independent researcher who is also very collaborative...her work is visible and being disseminated in places where it can have an impact...her intervention development work, mobilizing technology and social media to effect

change in young adult's substance use. This is cutting edge work, and Dr. Bonar is emerging as a leader in this space."

Reviewer C: "...Dr. Bonar's current portfolio of extramurally funded research projects is truly impressive in its breadth...Dr. Bonar's excellence in research is also exemplified in her peer-reviewed publications...Not only is she publishing a large volume of articles, but she publishes her work in important journals in the area of substance use...is active in the scientific community, presenting her research at national and international conferences."

Reviewer D: "...she has played an integral role in encouraging undergraduates to pursue work in the field of substance abuse, either through research or as a clinician...Scientists at all levels want to draw in and encourage a next generation of scientists that are enthusiastic, diverse, and inclusive and I want to note first that Erin is the person who volunteers her time, despite a very busy career, to prioritize these efforts."

Reviewer E: "Dr. Bonar has made a number of contributions to the field, outside of her research and scholarship. She is an Editorial Board Member for the *Journal of Substance Abuse Treatment* and is a regular ad hoc reviewer for 31 journals. Dr. Bonar is a standing member of a NIH CSR grant review committee and has served as an ad hoc reviewer on three other review panels. She has served on numerous committees at UMich and has organized and participated in a number of workshops at the regional and national level."

Summary of Recommendation:

Dr. Bonar is making substantial contributions to the field of substance use disorders, specifically cannabis and opiods. She is an outstanding researcher, and scholar as evidenced by her success in obtaining extramural funding and developing and testing innovative, technology-driven treatment interventions. She is highly regarded and often sought after by her peers and is recognized for her expertise in clinical care, education, and research. Her impressive record and reputation make her an excellent candidate for promotion. I am pleased to recommend Erin Bonar, Ph.D. for promotion to professor of psychiatry, with tenure, Department of Psychiatry, Medical School.

Marschall S. Runge, M.D., Ph.D.

Executive Vice President for Medical Affairs

Dean, Medical School