

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF INTERNAL MEDICINE

Angela T. Fagerlin, Ph.D., associate professor of internal medicine, without tenure, Department of Internal Medicine, Medical School, is recommended for the granting of tenure to be held with her title of associate professor of internal medicine, Department of Internal Medicine, Medical School.

Academic Degrees:

Ph.D.	2000	Kent State University
M.A.	1997	Kent State University
B.A.	1995	Hope College

Professional Record:

2010-present	Adjunct Associate Professor of Psychology, College of Literature, Science and the Arts, University of Michigan
2008-present	Associate Professor of Internal Medicine, University of Michigan
2006-2008	Research Assistant Professor, Department of Internal Medicine, University of Michigan
2000-2006	Research Investigator, Department of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Fagerlin devotes approximately 10% of her academic career to the education and mentoring of medical students, graduate students and fellows each year. This includes, but is not limited to, subject matter related to decision making and bioethics in the Department of Internal Medicine within the Medical School, the Department of Psychology in the College of Literature, Science, and the Arts, the School of Public Health, and the Law School. To date, Dr. Fagerlin has mentored or co-mentored three graduate students and ten fellows. Additionally, she has mentored two international students who joined the Center for Behavioral and Decision Sciences in Medicine (CBDSM) for various lengths of time. As director of the post doctoral fellowship program at CBDSM, her responsibilities include recruiting and matching appropriate post doctoral fellows with faculty mentors to ensure that research and career goals are met.

Research: Dr. Fagerlin has focused her research in the areas of studying factors that affect people's perception of risks, testing methods for improving risk communication and the development and testing of decision aids. Dr. Fagerlin has been highly successful, as principal investigator or co-investigator, in competing and receiving external research funding. This includes several awards from the National Cancer Institute, the U.S. Department of Veterans Affairs and the National Institutes of Health equaling over \$10,000,000 in direct current funding. Dr. Fagerlin also has a pending award from the Agency for Healthcare Research and Quality.

Dr. Fagerlin is a member of two editorial boards. Since 2009, she has added five peer-reviewed publications to her CV for a total of 64 with an additional nine in press.

Recent and Significant Publications:

Fagerlin A, Sepucha KR, Couper MP, Levin CA, Singer E, Zikmund-Fisher BJ: Patients' knowledge about 9 common health conditions: Data from a national representative sample. *Medical Decision Making* [In press]

Fagerlin A, Zikmund-Fisher BJ, Smith DM, Nair V, Derry HA, McClure JB, Greene S, Stark A, Hensely Alford S, Lantz P, Hayes DF, Wiese C, Claud Zweig S, Pitsch RK, Jankovic A, Ubel PA: Patients' decisions regarding tamoxifen for breast cancer prevention: responses to a tailored decision aid. *Breast Cancer Research and Treatment* 119:613-620, 2010.

Ubel PA, Smith DM, Zikmund-Fisher BJ, Derry HA, Stark A, Wiese C, Greene S, Jankovic A, Fagerlin A: Testing whether decision aids introduce psychological biases: Results of a randomized trial. *Patient Education and Counseling*. [Published online December 9, 2009]

Hawley ST, Zikmund-Fisher, B, Ubel, P, Jankovic A, Lucas T, Fagerlin A. The impact of the format of graphical presentation on health-related knowledge and treatment choices. *Patient Education and Counseling* 73:448-455, 2008.

Zikmund-Fisher BJ, Ubel PA, Smith DM., Derry HA, McClure JB, Stark A, Pitsch RK, Fagerlin A: Communicating side effect risks in a tamoxifen prophylaxis decision aid: the debiasing influence of pictographs. *Patient Education and Counseling* 73:209-214, 2008.

Service: Dr. Fagerlin is a member of the University's Faculty Senate and Government Relations Subcommittee. She regularly reviews for numerous journals (medical and psychological) and is serving on two editorial boards. She is currently a trustee on the board for the Society of Medical Decision Making and chair of the publications committee which oversees the *Medical Decision Making Journal*. She is a member of the FDA's Risk Communication Advisory Committee. She has served as the chair of the Michigan Cancer Consortium's Prostate Cancer Action Committee since 2002 and on the International Patient Decision Aid Standards Collaboration, which established a globally accepted set of criteria for patient decision aids. She has reviewed grants for the NIH and NSF.

External Review:

Reviewer A: "Her academic productivity has been excellent in a terribly important field...Her work is innovative and practically applicable. We regularly look to her work and the work of her colleagues at the University of Michigan in designing our own patient decision aids, especially in the areas of framing and risk communication...Her track record of external support for her research is likewise excellent. Her support comes from an outstanding and eclectic set of funders...Her CV reflects evidence of a national reputation as an outstanding scientist in medical decision making."

Reviewer B: "I regard Dr. Fagerlin as one of a group of a dozen or so top investigators in the country in the domain of medical decision making....These additional roles mean that her research is being rapidly translated into national-level program and policy decisions, which again

is quite remarkable. I suspect that several other institutions would love to recruit her, so holding onto her will be a challenge.”

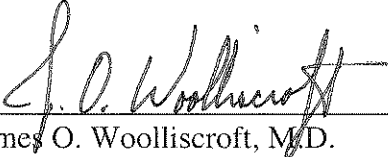
Reviewer C: “She is the rare researcher who advances the science of risk assessment and communication and finds applicability in decision situations spanning the entire spectrum of decision making (i.e., from screening to end-of-life decisions). Her work is imminently important to the science and art of medicine and forms the foundation for numerous interventions to improve treatment decision, and thus well-being and functioning among patients.”

Reviewer D: “At least three of Dr. Fagerlin’s research emphases have had and are continuing to have an important impact on health psychology....The development of decisions aids to help in medical decision making is an important topic, and Dr. Fagerlin is one of the leading experts in this area.”

Reviewer E: “Dr. Fagerlin is among the top medical decision making researchers in the country. If her past trajectory is any indication, she will continue to rise in prominence and, more importantly, to produce innovative, interdisciplinary research that will promote science and public health.”

Summary of Recommendation:

Dr. Fagerlin has focused her research on the methods and effectiveness of improving medical decision making and as a result, has quickly garnered a national and international reputation as a leading expert in the field. Additionally, her contribution to the educational goals of the Department of Internal Medicine surpasses expectations. I am pleased to recommend Angela Fagerlin, Ph.D. for the granting of tenure to be held with her title of associate professor of internal medicine.

  
\_\_\_\_\_  
James O. Woolliscroft, M.D.  
Dean  
*Lyle C. Roll Professor of Medicine*

May 2011