Approved by the Regents May 21, 2015

PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF INTERNAL MEDICINE

Angela Tsai Fagerlin, Ph.D., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of internal medicine, with tenure, 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:

2011-present	Associate Professor of Internal Medicine, with tenure, Department		
and the second	of Internal Medicine, University of Michigan		
2010-present	Adjunct Associate Professor of Psychology, College of Literature,		
	Science, and the Arts, University of Michigan		
2008-present	Associate Professor of Internal Medicine, without tenure,		
	Department of Internal Medicine, University of Michigan		
2000-present	Research Scientist, VA Health Services Research & Development		
·	Center for Clinical Management Research, VA Ann Arbor		
	Healthcare System		
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:

<u>Teaching</u>: Dr. Fagerlin devotes approximately 10% of her academic career to the education and mentoring of medical school 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, and at the School of Public Health. To date, Dr. Fagerlin has mentored or co-mentored multiple graduate students, over a dozen fellows, and five junior faculty members. As director of the Post-Doctoral Fellowship Program at the Center for Bioethics and Social Sciences in Medicine (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 a principal

investigator and 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. Since 2008, she has added 59 peer-reviewed publications (32 as first or last author) to her CV for a total of 109. In 2009, Dr. Fagerlin was awarded for Outstanding Contribution to the field of Health Psychology by the American Psychological Association and in 2014, she was named a "Champion of Shared Decision Making" by the Informed Medical Decisions Foundation, an honor bestowed to 25 individuals who have provided inspiration and guidance in the shared decision making field.

Recent and Significant Publications:

Fagerlin A, Dillard AJ, Smith DM, Zikmund-Fisher BJ, Pitsch R, McClure JB, Greene S, Alford SH, Nair V, Hayes DF, Wiese C, Ubel PA: Women's interest in taking tamoxifen and raloxifene for breast cancer prevention: Response to a tailored decision aid. *Breast Cancer Research and Treatment* 127: 681-688, 2011.

Fagerlin A, Zikmund-Fisher BJ, Ubel PA: Helping patients decide: Ten Steps to better risk communication. *Journal of the National Cancer Institute* 103:1-8, 2011.

Dillard, AJ, Ferrer, RA, Ubel, PA, Fagerlin A: Risk perception measures' associations with behavior intentions, affect, and cognition following colon cancer screening message. *Health Psychology* 31:106-113, 2012.

Fagerlin A, Pignone M, Abhyankar P, Nananda C, Feldman-Stewart D, Gavaruzzi T, Kryworuchko J, Levin CA, Pieterse AH, Reyna V, Stiggelbout A, Scherer LD: Clarifying values: an updated review. *BioMedical Central Medical Informatics and Decision Making*. 13(Suppl 2):S8, 2013.

Lin G. Fagerlin A: Shared decision making: State of the science. Circulation: Cardiovascular Quality and Outcomes 7:328-334, 2014.

<u>Service</u>: 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 the vice president-elect for the Society of Medical Decision Making which oversees the *Medical Decision Making Journal*. She has served as chair of the Michigan Cancer Consortium's Prostate Cancer Action Committee since 2002 and sits on the institutional Cancer Center Protocol Review Committee. Dr. Fagerlin has reviewed grants for the National Science Foundation and the National Cancer Institute.

External Reviewers:

Reviewer A: "Overall though this is an extremely impressive CV from an extremely impressive person who I believe you are highly fortunate to have on your staff at Michigan. You should be doing everything possible to both keep her, and to bring her to the fore as a leader of the future."

Reviewer B: "Dr. Fagerlin is an all-around scholar – she writes key empirical pieces, literature reviews, primers, and other pieces that advance the science in numerous ways....Dr. Fagerlin is

exceptionally collaborative – working with investigators from a wide array of disciplines – and is viewed as an outstanding team player."

Reviewer C: "...Professor Fagerlin has been able to maintain her academic presence in the scientific community by regularly contributing excellent and highly-consulted articles to scientific journals, as demonstrated by her H Index of 40. She has produced an excellent and original knowledge base in patient decision aids and this was recognized in March 2014 when she was named one of the world's top 25 'Shared Decision Making Champions.' Therefore, I rank her among the world's top 25 researchers in our field."

Reviewer D: "...Dr. Fagerlin has becoming a leading expert nationally and internationally in the study of decision aids and their value in medical decision making."

Reviewer E: "In my opinion Angie Fagerlin belongs to the top of her field and will certainly continue to make significant contributions to the field. She is very productive and is able to acquire many research grants. Based on her CV Angie Fagerlin would certainly qualify for a full professorship at our institution."

Reviewer F: "Dr. Fagerlin is among the top medical decision making researchers in the country. She has and will continue to advance the fields of risk communication and decision aids in a unique and significant way. It is also noteworthy that Dr. Fagerlin is instrumental in growing the next generation of researchers and clinicians with expertise in these areas, thus making her impact even greater."

Summary of Recommendation:

Dr. Fagerlin is an innovative, collegial, and productive faculty member. She has focused her research on the methods and effectiveness of improving medical decision making and as a result, has garnered a national and international reputation as a leading expert in the field. She is a brilliant scholar who is highly regarded by her peers and serves the university with distinction. She has demonstrated academic leadership and I enthusiastically support the promotion of Angela Tsai Fagerlin, Ph.D. to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2015