Approved by the Regents May 15, 2014

PROMOTION RECOMMENDATION UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF INTERNAL MEDICINE

Maria J. Silveira, M.D., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.P.H.	2001	University of Washington, Seattle, WA
M.D.	1996	State University of New York at Stony Brook
M.A.	1995	University of Pittsburgh
B.A.	1991	Harvard University

Professional Record:

2004-present	Assistant Professor of Internal Medicine, University of Michigan									
2001-2004	Clinical	Lecturer,	Department	of	Internal	Medicine,	University	of		
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Summary of Evaluation:

<u>Teaching</u>: Dr. Silveira's teaching reflects the breadth of her work as a physician scientist and an expert in palliative medicine. Her teaching ranges from mentoring medical students, residents and fellows in their scholarly interests to clinical and didactic education. Dr. Silveira's commitment to teaching is evidenced by the many trainees and fellows who she has mentored. Many of them have gone on to their own successful careers. Since her appointment as assistant professor, Dr. Silveira has given 22 lectures and taught 12 courses. She also co-directed a research methods course for physicians.

Research: Dr. Silveira's scholarly focus is on health services and health policy during end of life care which improves quality of life for patients with serious illness and their caregivers. This work has led to 28 (23 in rank, four as senior author, ten as first author) peer-reviewed publications to date, in top-tier journals such as, Journal of the American Medical Association, Pediatrics, and the New England Journal of Medicine. She also has six book chapters. Dr. Silveira has achieved a strong portfolio of research funding and is the principal investigator on a VA IIR 08 grant. Her research stature is recognized by her service on several peer-review boards, and she is a health policy section editor for the journal American Academy of Hospice and Palliative Medicine. She is viewed nationally as a leader and innovator in palliative medicine, and was selected as the interim associate director of research, UMHS Adult Hospice and Palliative Care Program.

Recent and Significant Publications:

Silveira MJ, Forman J: End-of-life care from the perspective of primary care providers. *J Gen Intern Med* 27:1287-1293, 2012.

Silveira MJ, Connor S, Goold SD, McMahon L, Feudtner C: Community supply of hospice: does wealth play a role? *J Pain and Symptom Management* 42:76-82, 2011.

Silveira MJ, Kim SY, Langa KM: Advance directives and outcomes of surrogate decision making before death. *NEJM* 362:1211-1218, 2010.

Silveira MJ, Kazanis AS, Shevrin MP: Statins in the last six months of life: a recognizable, life-limiting condition does not decrease their use. *Journal of Palliative Medicine* 11:685-693, 2008.

Silveira MJ, Kabeto MU, Langa KM: Net worth predicts symptom burden at the end of life. *J Pall Med* 8:827-837, 2005.

Service: Dr. Silveira contributes significantly to the patient care activities in the Division of General Medicine as part of the palliative care program by seeing patients that are part of the inpatient units at the Veteran's Affairs Medical Center in Ann Arbor and at the University of Michigan. As a testament to her tremendous knowledge, she was elected this year by her peers to the American Academy of Hospice and Palliative Medicine. Dr. Silveira was appointed by Governor Granholm and served for six years as a member of the Advisory Committee on Pain and Symptom Management for the Michigan Department of Community Health. She also dedicates time locally as a member for the Palliative Care Graduate Medical Education Committee at the University of Michigan.

External Reviewers:

Reviewer A: "Dr. Silveira clearly has developed a well-rounded career as an academic palliative medicine physician, contributing significantly to the literature, providing ongoing clinical teaching and academic mentoring, and serving in a clinical role. She is developing an increasing independence and a program of independent research in several different areas. She is recognized as an up-and-coming leader [of her cohort] in the palliative medicine community."

Reviewer B: "Dr. Silveira has contributed with distinction in research and scholarship. She has made significant contributions to advancing a unique and understudied field, achieving national stature as an investigator, with demonstrated productivity as measured by extramural grant funding, peer reviewed publications and invited presentations. She is recognized as a national expert in health policy-related research and investigations that enhance care for persons with serious advanced illness and their family caregivers. I fully endorse her promotion to Associate Professor and am confident that she meets criteria for appointment at this rank."

Reviewer C: "Dr. Silveira is nationally known as an academic leader in the field, and has contributed to development of the evidence base, and promotion of new models of palliative care for the growing number of Americans with complex chronic illness, most of whom will live for a

long time despite the debility and functional impact of their disease....Her work is of importance to the broader field of palliative medicine, but most particularly to the care of the expanding population of adults and elders with serious and chronic illness in the U.S., a field in great need of researchers, educators, and leaders of her caliber and commitment."

Reviewer D: "Many of her publications have had national impact. Her study evaluating the role of advance directives in the receipt of preference concordant care by surrogates provided critically important information to the field of palliative care, was featured by the New York Times, Newsweek and National Public Radio, and led to efforts within the policy and legislative arenas to reimburse physicians to discuss advance directives with patients... Dr. Silveira's rigorous efforts to address timely palliative care research questions coupled with her collaborative research approach has enabled her to bring disparate disciplines and investigators together, and to utilize new technology-supported strategies to effect positive change through improved clinical care. Her health services and informatics research strengths, teaching expertise and growing national leadership in hospice and palliative care will be an ongoing asset to the University of Michigan, and will continue to positively impact not only the care of adults with advanced illness but all patients interfacing with healthcare delivery systems."

Reviewer E: "Dr. Silveira's work is notable for several findings. Her most influential article was most like [sic] the NEJM piece on advance directives and outcomes of surrogate decision-making. This was a clever use of a large extant database (Health and Retirement Study) to answer several pressing questions that had been previously out of reach. She was able to drill down in this large population and learn about fairly individualized decision-making, giving a sense of the impact of advance care planning on actual decisions."

Summary of Recommendation:

Dr. Silveira is an innovative, collegial, and productive faculty member. She is a good clinician and scholar who is well regarded by her peers and serves the University with distinction. She has demonstrated academic leadership. I enthusiastically support Maria J. Silveira, M.D. promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

James O. Woolliscroft, M.

Dean

Lyle C. Roll Professor of Medicine