

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF MEDICAL EDUCATION

Approved by the Regents  
May 14, 2009

Patricia B. Mullan, Ph.D., associate professor of medical education, with tenure, Department of Medical Education, Medical School, is recommended for promotion to professor of medical education, with tenure, Department of Medical Education, Medical School.

Academic Degrees:

Ph.D.	1984	Wayne State University
B.S.	1976	Wayne State University

Professional Record:

2005-present	Associate Professor of Medical Education, University of Michigan
1998-2005	Associate Professor of Medical Education Research and Development, College of Human Medicine, Michigan State University
1998-2005	Adjunct Associate Professor of Anthropology, Michigan State University
1992-1997	Assistant Professor of Medical Education Research and Development, College of Human Medicine, Michigan State University
1992-1997	Adjunct Assistant Professor of Anthropology, Michigan State University
1991-1992	Assistant Professor of Medical Education Research and Development, College of Human Medicine, Michigan State University
1989-1991	Lecturer, Department of Postgraduate Medicine and Health Professions Education, University of Michigan
1982-1988	Instructor, Medical Ethics, Medical Sociology, Siena Heights University, Southfield Campus

Summary of Evaluation:

Teaching: Dr. Mullan's teaching activities include program evaluation and the assessment of medical students and residents, as well as directing educational programs and courses. Since arriving at the University of Michigan in 2005, she has been involved continuously in the education of medical students, residents and fellows. This involvement includes her membership on the Comprehensive Clinical Assessment Committee that focuses on the programmatic assessment of medical students' competence and the Assessment Advisory Committee of the proposed new Medical School curriculum program (ENCORE). She also has developed and/or co-developed and taught electives for M2 and M4 students. In 2006 and 2007, Dr. Mullan directed a national week-long program for medical students to develop their skills related to teaching. Dr. Mullan is also active in the education of residents and fellows. She is currently

collaborating on the development and evaluation of a skills-based communication curriculum in pediatrics, focused on breaking bad news and palliative care. Dr. Mullan's teaching also extends to faculty in her capacity as associate director of the Medical Education Scholars Program. This program was developed to train junior faculty with the knowledge base and skills to become leaders in medical education.

Research: Dr. Mullan's research focus is the theory and practice of evaluating medical education programs designed to promote compassionate and competent care. Of particular interest is the study of educational innovations that have not been part of medicine's traditional focus, including palliative and end-of-life care. Her development of a research program in the evaluation of palliative care education also included the development of program evaluation instruments and methods. These methods and instruments have been adopted in other health-related educational programs and have led to NIH-funded research in palliative care with a national network of colleagues. Evidence of Dr. Mullan's standing is attested to by the strong letters of support from colleagues who almost unanimously cite her leadership, innovation, and unique skills as placing her near the top of the list of nationally and internationally recognized leaders in the field of palliative and end-of-life care. Further evidence of the respect of Dr. Mullan's work is her election as president of the American Association for Cancer Education with her term beginning in October 2008. Dr. Mullan is currently co-investigator or collaborator on seven funded projects. Since her appointment as associate professor in 2005, she has added 11 peer-reviewed publications (total of 46) and 34 national/international presentations (135 total). Dr. Mullan's research also includes programs within the University. She serves as program evaluator and participates in the design of courses and the assessment of trainees in two NIH-funded residency programs for clinical research training, the Clinical and Translational Science Award (CTSA) and the Training Programs in Clinical Research.

Recent and Significant Publications:

Weissman D, Ambuel B, Von Gunten C, Block S, Warm E, Hallenback J, Milch R, Brasel K, Mullan PB: Outcomes from a national multispecialty palliative care curriculum development project. *Journal of Palliative Medicine* 10(2):408-419, 2007.

Mullan PB: The Spirit level: Considerations in efforts to integrate spirituality into cancer education. *Journal of Cancer Education* 21(1):28-29, 2006.

Weissman D, Mullan PB, Ambuel B, Von Gunten C: End-of-life curriculum reform: Outcomes and impact in a follow-up study of internal medicine residency programs. *Journal of Palliative Medicine* 5(4):497-506, 2002.

Mullan PB, Weissman D, Ambuel B, Von Gunten CJ: End-of-life care education in internal medicine residency programs: An interinstitutional study. *Journal of Palliative Medicine* 5(4): 487-496, 2002.

Rappley MD, Mullan PB, Alvarez FJ, Eneli IU, Wang J: Diagnosis of attention-deficit hyperactivity disorder and use of psychotropic medication in very young children. *Archives of Pediatrics and Adolescent Medicine* 153:1039-1045, 1999.

Service: Dr. Mullan is very active at the national level. She is currently a grant reviewer for both the National Institutes of Health Fogarty International Center and the Centers for Disease Control and was chair of the Study Review Section for the National Center for Complementary and Alternative Medicine within NIH from 2001-2007. She is chair of the Research in Medical Education Group of the AAMC Central Group on Educational Affairs. She currently is on the editorial board for two peer-reviewed journals and is a reviewer for two additional peer-reviewed journals. Within the University, Dr. Mullan is associate director and faculty for the Medical Education Scholars Program and chair of the Medical Education Day Planning Committee. Other committee memberships include: Medical School Comprehensive Clinical Assessment Committee, Competency Assessment Workgroup Committee, Executive Education Committee for the Clinical Translation Science Award, and Research Committee, Clinical Simulation Center.

External Review:

Reviewer A: “Dr. Mullan’s scholarship is not only voluminous, but also it represents a model for conducting program evaluation research that has impact....Her specific niche lies in education around end of life care and cancer prevention, and within that niche she would easily rank among the top 10% to 15% of her peers.”

Reviewer B: “I consider her to be a national leader in medical education with exceptional scholarly and professional skills as well as honest integrity and commitment to the training of medical professionals and improvement of patient care. Her creative research and scholarly analyses on multiple topics are widely disseminated and accepted as the gold standard in palliative care training.”

Reviewer C: “On the basis of her scholarship and extramural grant support, her teaching and mentorship, her service to the institution and to academic societies, and her role as reviewer of manuscripts and grant proposals, I believe that Dr. Mullan has attained an international reputation in her field that is consistent with the expectations for a full professor.”

Reviewer D: “Dr. Mullan has developed a strong national/international presence. She would certainly qualify for the rank of Professor at my institution based on her expertise, integral involvement in funded programs, her contributions to the literature, and her national/international reputation.”

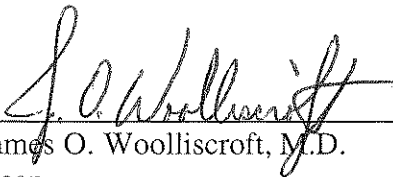
Reviewer E: “My most important message is that outside the University of Michigan, Patricia is highly respected, felt to be extremely reliable and a significant contributor to medical (and indeed, health professional) education in many organizations. Her reputation for the elegance and quality of her work continues to grow. I believe she is the ‘go to’ person for the evaluation of palliative care education at all levels of learning. I have also watched her work evolve to include not only physicians, but now more nurses, social workers, clergy, and other professionals interested in compassionate care.”

Reviewer F: “...Patricia Mullan has established a strong academic educational record. She actively conducts educational research. Evidence of her scholarly activities includes successful garnering of research funds, teaching, and publishing in well-known peer reviewed journals.”

Reviewer G: "I am amazed and impressed by the extensiveness of her studies ranging from psychotropic medications to spirituality. This expertise is well recognized in the field as evidenced by her role in funded grants as well as her extensive involvement both in reviewing grants and submitted papers in addition to her own extensive scholarship and peer-reviewed publications."

Summary of Recommendation:

Dr. Mullan has solidified her standing as a national and international leader in both medical education and her research in palliative and end-of-life care. Her contributions to the Department of Medical Education and the Medical School are clearly evident. I am pleased to recommend Patricia B. Mullan for promotion to professor of medical education, with tenure, Department of Medical Education, Medical School.



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James O. Woolliscroft, M.D.

Dean

*Lyle C. Roll Professor of Medicine*

May 2009