

Approved by the
Regents
May 21, 2015

PROMOTION RECOMMENDATION
The University of Michigan
School of Nursing

Ellen M. Smith, assistant professor of nursing, without tenure, School of Nursing, is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

Academic Degrees:

PhD	2008	University of Utah, Nursing, Salt Lake City, UT
NP	1997	University of New Hampshire, Post-graduate certification, Durham, NH
MS	1991	University of New Hampshire, Nursing, Hampshire, Durham, NH
BSN	1982	University of Vermont, Nursing, Burlington, VT

Professional Record:

2009 – Present	Assistant Professor, School of Nursing, University of Michigan
2008 – 2009	Assistant Professor, Medical School, Dartmouth College
1991 – 2008	Clinical Instructor, Medical School, Dartmouth College

Summary of Evaluation:

Teaching: Professor Smith is an adult nurse practitioner in the state of Michigan and is an advanced oncology nurse with over 30 years of clinical experience. She brings her clinical and research expertise to bear in the classroom. Professor Smith has taught mostly at the undergraduate level, but also regularly teaches in the graduate student pathophysiology course, and has provided multiple guest lectures for other graduate level courses. Professor Smith is an admirable mentor and has worked with multiple graduate and undergraduate students, advising and mentoring them in their research. She mentors a group of undergraduate honors students in her research, and has mentored or co-mentored two Hillman Scholars (PhD students) and six traditional PhD students. She served as co-chair and as a committee member of the latter who graduated in 2013. One of her students has secured extramural pre-doctoral funding from the Behavioral Cancer Oncology Group. She has been advisor or reader for eight master's students N699 projects and provided research experiences for five undergraduate students, two honor's students, and three Undergraduate Research Opportunity Program (UROP) students. She has three student co-authored publications in-press and several others in preparation or under review. She was the U-M principal investigator for the Bio-Behavioral Oncology Research Training Grant Awarded through Indiana University. This training grant supported pre- and post-doctoral fellowship training. Professor Smith has also supported and facilitated her students funding success. Because of her expertise in oncology, she is regularly sought after to guest lecture on management of patients with cancer and related topics.

Professor Smith is an award winning teacher. In 2011, she was nominated for the Novice Educator Award from the American Academy of Collegiate Nursing (it is an honor to be nominated by one's faculty peers). In 2014, she was nominated by multiple undergraduate students and received the Mae Edna Doyle - Teacher of the Year Award from the School of Nursing.

Research: Professor Smith has established a focused program of research that advances the science of measurement, treatment and prevention of chemotherapy-induced peripheral neuropathy (CIPN). She has refined existing measures and developed new measures of CIPN peripheral neuropathy for adults and children. Professor Smith regularly disseminates the results of her research. Since 2009, she has published 21 high impact papers, four book chapters and her work has been highlighted in multiple media outlets for lay people. Seventeen of her papers were data-based, and she was first or senior author on 19. She has also presented her research widely to local and national audiences. Professor Smith's research has been cited 328 times and her *h* index is 8. She publishes in highly respected nursing and interdisciplinary journals including the *Journal American Medical Association*, the *Journal of Clinical Oncology*, *Oncology Nursing Forum*, *Quality of Life Research* and *The Clinical Journal of Pain*. Professor Smith's research has made a significant impact in the field of peripheral neuropathy and the results of one of her studies were heavily reported in the lay media, 29 media outlets. In addition, she disseminates her findings through presentations at local/regional (n=6), national (n=10) and international (n=2) scientific meetings.

Professor Smith has successfully acquired funding to support her program of research; receiving funding from multiple sources as the principal investigator or as the U-M site principal investigator. Combining these grants her funding since her appointment at U-M is in the range of \$500,000. Taken together this demonstrates a high level of commitment to her program of research.

Professor Smith is a nationally recognized expert in her field. Since her appointment at U-M she has given multiple invited lectures, five local and 18 national. The number of invited lectures is high for someone this early in her academic career and it is clear evidence that Professor Smith is seen as an expert in an area that is clinically important. Professor Smith has received two awards for her research. In 2013, she received the New Investigator Award from the Oncology Nursing Society and in 2014 she received the Harriet Werley New Investigator Award from the Midwestern Nursing Research Society (MNRS). Both of these awards are highly competitive and indicate that her work is held in high esteem. Professor Smith has a strong national reputation for her expertise in CINP. She has moved the science forward in important ways using a variety of funding mechanisms and she is persistent in submitting multiple applications for research funds. Professor Smith is consistently engaged in research activity and publishes/disseminates her findings in high impact journals and widely viewed media, which combined, is changing practice in cancer care. This level of impact at this stage in her career is matched by few nurse researchers across the country.

Recent and Significant Publications:

Hershman, D., Lacchetti, C., Dworkin, R., Smith, E., Bleeker, J., Cavaletti, G., Chauhan, C., Gavin, P., Lavino, A., Lustberg, M., Paice, J., Schneider, B., Smith, T., Terstriep, S., Johnson, N. W., Bak, K., & Loprinzi, C. L. (2014). Prevention and management of chemotherapy-induced neuropathy in survivors of adult cancers: American Society of Clinical Oncology Clinical Practice Guideline. *Journal of Clinical Oncology* 2014. doi:JCO.2013.54.0914. PMID: 24733808.

Smith, E., Barton, D., Qin, R., Aaronson, N., & Loprinzi, C. (2013). Assessing patient-reported peripheral neuropathy: The reliability and validity of the European Organization for Research and Treatment of Cancer QLQ-CIPN20 Questionnaire. *Quality of Life Research* 2013. DOI 10.1007/s11136-013-0379-8.

Smith, E., Pang, H., Cirrincione, C., Fleishman, S., Paskett, E., Ahles, T., Bressler, L., Fadul, C., Knox, C., Gilman, P., Shapiro, C. (2013). Effect of duloxetine on pain, function, and quality of life among patients with chemotherapy-induced painful peripheral neuropathy: A randomized clinical trial. *JAMA* 2013, 309(13), 1359-1367.

Smith, E., Li, L., Hutchinson, R., Ho, R., Burnette, W., Wells, E., Bridges, C., & Renbarger, J. (2013). Measuring vincristine-induced peripheral neuropathy in children with acute lymphoblastic leukemia. *Cancer Nursing* 2013. doi:10.1097/NCC.0b013e318299ad23 NIHMS487762, PMID: 23842524 NIHMS487762, Publ.ID: NCC200489.

Smith, E., Cohen, J., Pett, M., & Beck, S. (2010). The Reliability and Validity of a Modified Total Neuropathy Score-Reduced (TNSr) and Neuropathic Pain Severity Items When Used to Measure Chemotherapy-Induced Peripheral Neuropathy (CIPN) in Patients Receiving Taxanes and Platinums. *Cancer Nursing* 2010, 33(3), 173-182.

Service: Professor Smith has a commendable record of service to the school, the university, the profession and the broader community. Her service to the School of Nursing has included work on multiple task forces, subcommittees and one standing committee. Service to the university included work with the U-M Cancer Center where she served as a member of the Protocol Review Committee and work with the University of Michigan Health System (UMHS) where she served on the Clinical Trials Workflow Committee and the Pain and Comfort Committee, and the UMHS/School of Nursing Nurse Research Partner Committee.

Professor Smith serves the profession in multiple ways at the national, regional and local levels. She is a member of two national working groups, the NIH/National Cancer Institute (NCI) Symptom Management and Quality of Life Steering Committee and co-vice chair of the NIH-Funded Alliance Symptom Intervention Committee; and she is a member of the American Society of Clinical Oncology, Neuropathy in Cancer Patients Clinical Guidelines Committee. She served on the Oncology Nursing Committee of the Cancer and Leukemia Group B Cooperative Research Group, bringing nursing issues to bear and serving in various leadership roles, including chair. She was co-chair of the NIH-Funded Alliance Oncology Nursing Committee from 2011-2012. Professor Smith has been a member of grant review committees, and regularly serves as an abstract reviewer for MNRS and other organizations. She is an active member of six professional and scientific organizations. She is a manuscript reviewer for eight national and international oncology-focused referred journals.

External Reviewers:

Reviewer A: "The importance of her work both to nursing and health professionals cannot be underestimated. [Professor Smith] is a unique individual committed to a focused program of research and will undoubtedly make even further international contributions. Not only does she

have a passion and dedication to excellence in research and translation, she is also a superb mentor. She gives tirelessly of her time to others both at her university and nationally.”

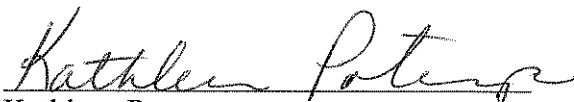
Reviewer B: “[Professor] Smith’s record reflects a strong and consistent pattern of productivity, all related to her primary area of interest -- assessment and management of symptoms in persons with cancer. Symptom management in oncology care is a critically important topic and one that will become even more relevant as the prevalence of cancer and availability of new cancer therapeutics continues to increase. Symptom science is a complex area and [Professor] Smith is one of a small number of scientists whose work addresses multiple aspects - diagnosis, measurement, individual therapeutic treatment options, and innovations in health care delivery practices that can improve symptom management.”

Reviewer C: “Without a doubt, [Professor] Smith is recognized is THE leading nurse scientist in the assessment and management of chemotherapy induced peripheral neuropathy.”

Reviewer D: “[Professor] Smith’s work is exquisitely focused—her publications are all related to clinical cancer care and cancer treatment related complications for patients with cancer. I rate the focus of her work as outstanding.”

Reviewer E: “[Professor] Smith has made substantial contributions to the research, teaching and service mission of the University of Michigan... She is a nationally recognized expert in CIPN, a highly distressing problem for people receiving chemotherapy. Her work related to assessment and treatment of CIPN is cutting-edge resulting in high-impact, high-quality publications.”

Summary of Recommendation: Professor Smith is recognized as a highly a prominent and productive scientist who has made significant contributions to the measurement and treatment of CIPN. She is successful as an independent researcher and as a key collaborator whose program of research focuses on improving the assessment and treatment of chronic, cancer-related neuropathic pain, with a specialty focus in painful chemotherapy-induced peripheral neuropathy. Her work has achieved national and international notice. Professor Smith has a solid record of academic, professional and community service. She is an excellent teacher and mentor. It is with the support of the School of Nursing Executive Committee that I recommend Ellen M. Smith for promotion to associate professor of nursing, with tenure, School of Nursing.



Kathleen Potempa
Dean, School of Nursing

May 2015