

PROMOTION RECOMMENDATION

The University of Michigan

School of Nursing

Cynthia M. Arslanian-Engoren, assistant professor of nursing, School of Nursing, is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

Academic Degrees:

Ph.D.	1999	University of Michigan, Nursing, Ann Arbor, MI
Graduate Certificate	1998	University of Michigan, Women's Studies, Ann Arbor, MI
M.S.N.	1994	Medical College of Ohio, Adult Health Clinical Nurse Specialist, Toledo, OH
B.S.N.	1989	Wayne State Michigan, Nursing, Detroit, MI
A.D.N.	1976	Henry Ford Community College, Nursing, Dearborn, MI

Professional Record:

2002 – present	Affiliate Faculty, Women's Studies, University of Michigan
2001 – present	Assistant Professor, School of Nursing, University of Michigan
2000 – 2001	Assistant Professor, College of Nursing & Health, Madonna University, Livonia, MI

Summary of Evaluation:

Teaching: Professor Arslanian-Engoren is the only nationally certified clinical nurse specialist in Medical-Surgical Nursing among tenure track faculty in the Division of Acute, Chronic and Long-Term Care Programs. As such, Professor Arslanian-Engoren has provided leadership within her division for a major programmatic focus of the School of Nursing. Her expertise in clinical decision-making, nursing theory, coronary heart disease, aging and qualitative, as well as quantitative, research has resulted in her involvement in 14 different courses at the undergraduate, masters and doctoral levels since she was appointed in 2001. In two required courses for acute care nursing that involved clinical seminars and practicums, she has consistently been rated in the top 25% and higher. Recent student evaluations for her teaching showed that 92 – 100% of the ratings strongly agreed or agreed that the course was excellent. Three faculty peers rated her classroom teaching at the highest levels of excellence, and she is frequently invited to guest lecture in other School of Nursing courses.

In addition to formal classroom teaching and seminars, Professor Arslanian-Engoren has mentored undergraduate honors students and graduate students. Since 2001, she has been an advisor and/or reader on over 30 master's theses. She currently has 15 master's advisees and is the advisor or co-advisor of three doctoral students. It is noted that in 2006, two of her students were co-authors on a publication in the *American Journal of Cardiology* and in 2005 and 2006, two students shared in the poster presentations of research. Her role as an advisor and mentor is increasing as reflected in the advisement of more doctoral students and the inclusion of students in dissemination of research.

Research: Professor Arslanian-Engoren's research focuses on coronary heart disease, specifically treatment delays for acute cardiac events with an emphasis on explicating nurses' cardiac triage decisions and women's cardiac treatment-seeking decisions. She is one of a very small group of nurse researchers studying the role of nurses in the timely delivery of acute cardiac healthcare.

Since 2000, Professor Arslanian-Engoren has published 21 articles in peer-reviewed journals, both nursing and interdisciplinary, more than half of which are first- or single-authored and most are data-based. Journal venues include strong interdisciplinary journals and respected nursing journals. Two

recent articles elicited high interest among nursing readers, as evidenced by designation as one of the Top 25 Hottest Articles for *Applied Nursing Research* and one of the most frequently requested papers from *Nursing Research* in 2003 and 2004. A third article was selected for publication in the prestigious text of Reed, Shearer & Nicoll (Editors), *Perspectives of Nursing Theory*, 4th edition. During her tenure as assistant professor, Professor Arslanian-Engoren has presented her peer-reviewed work at regional, national and international venues.

Since her appointment at the University of Michigan, Professor Arslanian-Engoren has been diligent in submitting applications to garner external funding. Six small grants, five of these internal or local, have been funded. Professor Arslanian-Engoren currently holds a one-year, Blue Cross Blue Shield of Michigan Foundation grant, which will investigate an intervention to improve nurses' cardiac triage decisions for women with myocardial infarction. Findings from this investigation promise to provide more persuasive preliminary data that should be well received by federal sponsors.

Recent and Significant Publications:

- Arslanian-Engoren, C. & Engoren, M. (2007). Use of genetic algorithm to investigate prediction rules of emergency department nurses in evaluating patients for acute coronary syndromes. *Nursing Research*, 56(2), 82-88.
- Arslanian-Engoren, C., Patel, A., Fang, J., Armstrong, D., Kline-Rogers, E., Duvernoy, C.S., & Eagle, K.A. (2006). Symptoms of men and women presenting with acute coronary syndromes. *American Journal of Cardiology*, 98(9), 1177-1181.
- Arslanian-Engoren, C., Hicks, F.D., Whall, A.L., & Algase, D.L. (2005). An ontological view of advanced practice nursing. *Research and Theory for Nursing Practice: An International Journal*, 19(4), 315-322.
- Arslanian-Engoren, C. (2005). Black, Hispanic, and White women's knowledge of the symptoms of acute myocardial infection. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 34(4), 505-511.
- Arslanian-Engoren, C. (2002). Feminist poststructuralism: A methodological paradigm for examining clinical decision-making. *Journal of Advanced Nursing*, 37(6), 512-517.

Service: Professor Arslanian-Engoren has made substantial service commitments at the School of Nursing, University, and national levels and has exceeded the expectations of an assistant professor. She has served as a member of a number of Division I committees and action groups to revise their master's curriculum; evaluate the current acute, chronic and long-term care programs; and develop a strategic plan for the Division. She also took leadership in the development of courses in the undergraduate program, including evaluation of Level IV courses. She served for four years on the Academic Admissions and Scholastic Standing Committee and currently is the chair for the Elections Committee. In terms of University-level involvement, Professor Arslanian-Engoren has served on the Institutional Review Board Health Sciences and the Institute for Research on Women and Gender, Community of Scholars Fellowships and Research Awards Review. At the regional level, she has been actively involved in the Midwest Nursing Research Society. At the national level, she has served in the role of chair and/or faculty advisor in Sigma Theta Tau International and the American Heart Association.

External Reviewers:

Reviewer A: "The candidate has been highly productive in producing...published papers [that] clearly reflect [her] research focus on nurses' triage decisions and include a mix of data-based and conceptual papers and methods (qualitative and quantitative)...The candidate's achievements are comparable with peers who are at a similar stage of career development."

Reviewer B: "Dr. Arslanian-Engoren's scholarly contributions in her area of science and her program of research demonstrate significant potential for continuing importance and relevance both national and internationally. [Her] contributions exceed those of similar peers both in number and significance. Her

record of publications, in particular, is outstanding. She has a continuous record of publishing data-based studies in quality journals. She has published in journals of impact and a variety of audiences.”

Reviewer C: “The topic is one of great importance, and it is an area of research where funding should remain available from a variety of agencies for the foreseeable future. Dr. Arslanian-Engoren’s publications demonstrate that she has the capacity to utilize a variety of research methods in the pursuit of her research questions. The level of scholarly published work...is definitely in keeping with the level of scholarship expected of the rising assistant professor. Actually, when I see the amount of teaching activity that has been required of this candidate, I am more than impressed with [her] achievements.”

Reviewer D: “Dr. Arslanian-Engoren has...published her research finding in both interdisciplinary as well as disciplinary-specific journals. Several of the journals are of high quality. The manuscripts are well-written and each makes an important contribution.”

Reviewer E: “Dr. Arslanian-Engoren’s scholarly achievements are excellent for an Assistant Professor seeking promotion and tenure...In the area of teaching, it appears that [she] is an excellent educator. I wholeheartedly support Dr. Arslanian-Engoren’s...promotion to Associate Professor with tenure. I believe that she excels in research scholarship and teaching and is near excellent in service.”

Reviewer F: “Dr. Arslanian-Engoren compares most favorably with others at the same career stage. She is actively pursuing her program of research as shown by the high rate of submission of grant proposals and the number of publications...It is most impressive that a number of her students have received research awards...I believe that her research and disciplinary contributions would result in her promotion to the rank of Associate Professor at other leading research institutions. Her past record of scholarship and her current research activity indicates strong promise for continued and creative contributions nationally and internationally.”

Internal Review: Professor Arslanian-Engoren has shown superior ability in the teaching segment of her academic performance and has made a substantial service contribution. Significant research is also being conducted and disseminated in important and prestigious journal venues. Overall, the accomplishments of Professor Arslanian-Engoren are judged to be substantial.

Summary of Recommendation:

Professor Arslanian-Engoren is a very productive nurse scholar who has made worthy contributions to the field of coronary heart disease research. She is an excellent teacher and mentor and highly involved in internal and external service. It is with the support of the School of Nursing’s Appointments, Promotions and Tenure Committee and the Executive Committee that I recommend Cynthia M. Arslanian-Engoren for promotion to associate professor of nursing, with tenure, School of Nursing.



Kathleen Potempa
Dean and Professor
School of Nursing

May 2008