

The University of Michigan
School of Nursing

Kristy Martyn, assistant professor of nursing, School of Nursing is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

Academic Degrees:

B.S.N.	1978	Florida State University, Nursing, Florida
M.S.N.	1981	University of Florida, Nursing (Pediatric Nurse Practitioner), Florida
Ph.D.	1998	University of Florida, Nursing Science, Florida

Professional Record:

1999 to present	Assistant Professor, School of Nursing
1996 to 1998	Instructor, School of Nursing, Albany State University, Georgia
1991 to 1996	Assistant Professor, School of Nursing, Albany State University, Georgia

Summary of Evaluation:

Teaching --From the outset Dr. Martyn assumed two critical positions in the School's graduate programs, serving as co-director of two nurse practitioner (NP) programs. She shared in the administration of these two programs, taught multiple courses and carried heavy student advisement and research supervision of graduate and undergraduate students. While these are heavy responsibilities for a junior faculty member to carry, Dr. Martyn has excelled in her teaching performance.

Dr. Martyn has taught or co-taught a number of major courses since her appointment, participating both in the didactic and clinical components of these courses. She has given guest lectures in other courses to all levels of students, and is scheduled to teach a doctoral level course during in winter of the current academic year. Course evaluations over the years have been consistently high; for course quality, the scores range 4.1 to 5, with 4.5 being the mode [5 is the highest positive rating]. Dr. Martyn has been an outstanding mentor and has advised over thirty students and served as reader for another thirty on their special projects. It is a tribute to her as a teacher that in her second year she received the School's Mae Edna Doyle Teacher of the Year Award, for excellence.

Dr. Martyn has made significant contributions to curriculum development in several of the School's nurse practitioner programs, aligning them to national accreditation standards. She has sought to enrich student learning by placing them in agencies to provide care to diverse patient populations. She has used teaching innovations to enrich student learning, with outstanding success. Several examples include; 1) computerized patient data sets that allow students to maintain computerized logs of patient encounters, and enable faculty to monitor and adjust student experiences and 2) the use of cognitive maps, which enable creative ways of organizing and presenting content, while at the same time, stimulating active student engagement in their learning.

Research --Dr. Martyn is building a record of scholarship which is advancing nursing knowledge. She is developing a program of research on adolescent female risk behavior reduction. She has used qualitative methods to examine practice through a creative and useful technique, called the event history calendars (EHC), a method she is pioneering in nursing. She has received intramural funding from the Office of the Vice-President for Research, and the Rackham School of Graduate Studies. Additionally, Dr. Martyn has received small grant support from a Faculty Career Development Award, Rackham Faculty Research Grant and Fellowship program and two national nursing organization peer-reviewed awards; the National Organization of Nurse Practitioner Faculties Small Grant and Sigma Theta Tau International Research Award. In addition, she was funded as the PI with a MESA Collaborative Project Pilot, to examine sexual risk assessment using event history calendars from (P20 grant) and is currently funded as a co-investigator with a supplemental RO1 grant from NINR on "A Mexico Adolescent HIV Risk Intervention Project". She has a grant proposal under review as a co-investigator with Dr. Villarruel on "Reducing HIV Risk among Mexican Youth," and a pilot proposal with Dr. Keller at University of Texas Health Science Center, San Antonio on "Measurement of Physical Activity and Diet among Hispanic Women." Most noteworthy of Dr. Martyn's research efforts is that she has been consistent in seeking funding for use of event history calendars in adolescents' health risks studies.

Dr. Martyn has published 10 articles since her appointment as an Assistant Professor, eight of which are data-based and she is first author on seven of these publications. An eleventh invited publication for the Sage Monograph Methodology series will include Dr. Martyn's event history calendar method (expected publication 2006). Her articles are often cited since Dr. Martyn is the pioneer in developing and using the EHC in nursing. A methods article was published in *Nursing Research* entitled, "Retrospective Data Collection using Event History Calendars". The significance of Dr. Martyn's research is recognized. She has presented her research at the NIH National Congress on the State of the Science in Nursing Research Conference, as an example. She has received two New Investigator Awards in 2004 and 2002 from the Midwest Nursing Research Society (MNRS). In January 2006, she was awarded the University of Florida Dorothy M. Smith Nursing Leadership Award for Excellence in Research.

While her publication record is somewhat limited, Dr. Martyn has received national recognition for her expertise in qualitative research methods and has shown evidence of scholarship that strongly suggests that she will continue to make significant contributions to the science in nursing.

Recent and Significant Publications:

- Martyn, K.K., Reifsnider, E., Barry, M.G., Treviño, M., & Murray, A. (in press). Protective processes of Latina adolescents. *Hispanic Health Care International*. .
- Martyn, K.K., Darling-Fisher, C., Smrtka, J., Fernandez, D., & Martyn, D.H. (2006). Honoring family biculturalism: Avoidance of adolescent pregnancy among Latina girls in the United States. *Hispanic Health Care International*, 4(1).
- Martyn, K.K., Reifsnider, E., & Murray, A. (2006). Improving adolescent sexual risk assessment with event history calendars: A feasibility study. *Journal of Pediatric Health Care*, 20(1), 19-26.
- Martyn, K.K., & Martin R. (2003). Adolescent sexual risk assessment. *Journal of Midwifery and Women's Health*, 8, 213-219. .
- Martyn, K.K., & Belli, R.F. (2002). Retrospective data collection using event history calendars. *Nursing Research*, 51, 270-274.
- Martyn, K.K., Hutchinson, S.A., & Martin, J.H. (2002). Lucky girls: Unintentional avoidance of adolescent pregnancy among low-income African American females. *Journal for Specialists in Pediatric Nursing*, 7(4), 153-161.
- Reinke, C., Allen, K., Pohl, J., Martyn, K.K., & McIntosh, E. (2002). Nurse practitioner coding practices in primary care: A retrospective chart review. *Journal of the Academy of Nurse Practitioners*, 15, 231-236.
- Martyn, K.K., & Hutchinson, S.A. (2001). Low-income African American adolescents who avoid pregnancy: Tough girls who rewrite negative scripts. *Qualitative Health Research*, 11, 238-256.
- Guthrie, B.J., Billings, S., Martyn, K.K., Oakley, D., & Walker, D.S. (2001). Using cognitive theory to improve nurse practitioners' anticipatory guidance with contraceptive pill users. *Journal of Community Health Nursing*, 18, 223-234.
- Davidson, J., Dumas, M., Dunphy, L., Gaucher, E., Martyn, K.K., Rankin, S., Revis, C. (2003). Special considerations for planning and conducting research. In S. Rankin, M.A. Dumas, & C. Reavis (Eds.) *Grantsmanship: Developing a program of research* (pp. 45-60). Washington, DC: National Organization of Nurse Practitioner Faculties.

Service --Dr. Martyn has been involved in an extensive array of service activities. At the Division level in the School of Nursing, she served as the co-coordinator of the FNP track and the Infant, Child, and Adolescent Health track since January 1999. At the School level, Dr. Martyn has served as chair of the elections committee and a member of the Committee on Academic Admissions and Scholastic Standing.

At the campus level, Dr. Martyn has been actively involved in several interdisciplinary initiatives related to qualitative research. In 2000, she assisted in the founding of the Interdisciplinary Qualitative Research Consortium and she continues to participate as an active member and also as a member of the Advisory Board of this Consortium. In 2001 and 2002, she was a leader in planning the UM Interdisciplinary Qualitative Research and Teaching Faculty Consortium Conference.

At the professional level she has been very active, both regionally and nationally. Regionally, she has served as a frequent abstract reviewer for Midwest Nursing Research Society (MNRS) and chair of the MNRS Adolescent Health Research section from 2000 to 2002. Nationally, she has made excellent professional contributions. She has

been involved with the National Organization of Nurse Practitioner Faculties (NONPF) including activities such as member of the Research Committee, serving as a NONPF representative to the ANA Foundation Partners in Program Planning for Adolescent Health Planning Committee, and reviewer for the NONPF small grant program. She served as an abstract reviewer for the national Council for the Advancement of Nursing Science (CANS).

External Reviewers:

Reviewer (A) "I believe she will continue to serve the School of Nursing, the University of Michigan and the profession of nursing in an exemplary fashion and will advance the knowledge of nursing by addressing very important issues of social support".

Reviewer (B) "Dr. Martin [sic] is conducting research in an extraordinarily difficult population in a sensitive area. She is clearly making an impact on this field and I have no doubt that her work will continue at this level. She will become one of the leading researchers in the area of reproductive issues".

Reviewer (C) "(The articles reviewed)...introduce an event history calendar, which may be a helpful strategy for collecting sensitive data from adolescents, a portion of a qualitative study of African-American females, and a grounded theory study of how low-income African-American adolescents avoid pregnancy. I believe each of these documents makes an important contribution to the nursing literature about pregnancy in low-income African-American adolescent females...I think her publication record has limited her impact on the discipline and on the adolescent health field."

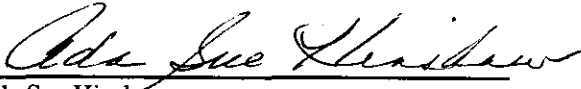
Reviewer (D) "Her service to the University is quite impressive, as she is a founding member of the Interdisciplinary Qualitative Research Consortium and a member of the Advisory Board of the Qualitative Research and Teaching Faculty Consortium. She has provided strong service to the profession through her work in...the Midwest Nursing Research Society, and the National Organization of Nursing Practitioner Faculties".

Reviewer (E) "Dr. Martyn's contributions in a variety of domains are receiving recognition. For example, she has just received word that in January 2006 she will receive the D.M. Smith Nursing Leadership Award for Excellence in Nursing Research from the University of Florida College of Nursing".

Reviewer (F) "Two of the most impressive aspects of her work are its timeliness and its direct application to clinical practice. For example, her research on the use of event history calendars is important in providing clinicians a tested tool to aid discussions of sensitive topics with adolescent clients".

Summary of Recommendation:

In summary, Dr. Martyn is an exemplary, creative educator, a pioneer with a new qualitative methodology in her research program focused on reducing risky behaviors for female adolescents and recognized for her scholarship and teaching through several awards. It is with the recommendation of the School of Nursing Executive Committee that I recommend Kristy Martyn for promotion to associate professor of nursing, with tenure.



Ada Sue Hinshaw
Dean, School of Nursing
May 2006