

PROMOTION RECOMMENDATION  
The University of Michigan  
School of Nursing

Lisa K. Low, associate professor of nursing, with tenure, School of Nursing, associate professor of women's studies, without tenure, College of Literature, Science, and the Arts, and associate professor of obstetrics and gynecology, without tenure Medical School, is recommended for promotion to professor of nursing, with tenure, School of Nursing, professor of women's studies, without tenure, College of Literature, Science, and the Arts, and professor of obstetrics and gynecology, without tenure, Medical School.

Academic Degrees:

PhD	2001	University of Michigan, Ann Arbor, MI
MS	1987	University of Illinois at Chicago, Chicago, IL
BS	1984	University of Michigan, Ann Arbor, MI

Professional Record:

2016 – Present	Associate Professor, Medical School, University of Michigan
2015 – Present	Associate Dean for Practice and Professional Graduate Programs, School of Nursing, University of Michigan
2013 – Present	Associate Professor, School of Nursing, University of Michigan
2013 – Present	Associate Professor, College of Literature, Science, and the Arts, University of Michigan
2006 – 2013	Assistant Professor, School of Nursing, University of Michigan
2006 – 2013	Assistant Professor, College of Literature, Science, and the Arts, University of Michigan
2005 – 2006	Research Assistant Professor, School of Nursing, University of Michigan
2004 – Present	Adjunct Lecturer, Medical School, University of Michigan
2003 – 2005	Assistant Research Scientist, School of Nursing, University of Michigan
2001 – 2006	Lecturer, College of Literature, Science, and the Arts, University of Michigan
2001 – 2003	Post-doctoral Fellowship/Research Investigator, Institute for Research on Women and Gender, University of Michigan
2000 – 2004	Lecturer, Medical School, University of Michigan

Summary of Evaluation:

Teaching: Professor Low has made important contributions to the teaching mission of the School of Nursing, the Department of Women's Studies in the College of Literature, Science, and the Arts (LSA), and the Department of Obstetrics and Gynecology in the Medical School. She has been faculty of record for WS220 "Perspectives in Women's Health," a cross-listed undergraduate women's studies course, and N676 "Intrapartum, Postpartum and Newborn Care" in the School of Nursing Nurse Midwifery Program. She demonstrates a high-level of quality in teaching, with evaluations consistently within the 4.4-to-5.0 range. She also initiated a special topic graduate course; WS690 "Contemporary Challenges in Maternity Care;" the course was designed in response to student interest in the critical analysis of issues related to maternity care, midwifery, and women's health. An award from her students, the Excellence in Teaching Award

from the American College of Nurse Midwives Foundation in 2014, further illustrates the quality of Professor Low's teaching.

Professor Low regularly mentors students at all levels in the curriculum including undergraduate Honors and PhD/DNP students, post-doctoral research fellows and junior faculty. She has been a dissertation chair and program advisor for three PhD students and three DNP students. She has served on four PhD dissertation committees and as the cognate member on committees in the Department of Sociology and at the University of Maryland School of Nursing. She has been a member of six preliminary examination committees (chair for three), and she served on the dissertation committees or as a research advisor for international scholars. She also serves as promoter on two additional international doctoral students committees. Additionally, she provided leadership and supervision for three undergraduate Honors thesis projects and 18 graduate students in various directed reading and independent study course options. Professor Low has also provided clinical supervision/precepting for midwifery students in N676/N677 bridging her own clinical and academic roles from classroom to clinics and maternity care units. She has also published with 17 students.

Professor Low has also been involved in educational program and curriculum development. Specifically, she was involved in the BSN-DNP Program and through her administrative role; she oversaw the transition of the Master's Degree offered through Rackham to a Master's Degree offered through the School of Nursing. Notably, she recently led the School of Nursing through a successful credentialing visit for the DNP and post-graduate APRN Certificate Programs. She is the principal investigator (PI) on a grant for Accelerating Interprofessional Education that is focused on interprofessional team-based care from the Macy Foundation (\$50,000). This grant has faculty from the School of Nursing and Medical School engaged as clinical educators at the Student Run Free Clinic at UM.

Research: Professor Low focuses her research on advancing evidence-based care practices during childbirth that promote optimal outcomes for childbearing women and their families. She conducts clinical research aimed at answering significant questions about the ways in which women can best be cared for during the process of normal birth particularly during second-stage labor to prevent pelvic floor injury. Her efforts to advance the science have been supported through both internal and external funding, including MCubed, IRWG, National Institute on Aging (NIA), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute of Nursing Research (NINR), Blue Cross Blue Shield (BCBS) and the Greenwall Foundation. The quality of Professor Low's research is evidenced by her success in acquiring funding from multiple sources including highly competitive organizations. She currently has five ongoing funded research projects, three as a co-investigator (co-I), one as a co-principal investigator (co-PI) (Greenwall Foundation) and one as the project lead for a Supplement to a U01 grant. Professor Low has served in multiple research roles. She assumed the principal investigator (PI) role for an R01 in 2013 and concluded it with the dissemination of results. She served as the site PI for another R01 and as the PI, co-PI and co-I on multiple smaller internally funded projects. She has also completed grant reviews for the Center for Medicare and Medicaid Patient Centered Outcomes, as well as several other sponsors such as Patient Centered Outcomes Research Initiative, and training grants for Health and Human Services.

Professor Low regularly disseminates her research in peer-reviewed publications. She has published 33 manuscripts, 12 as senior-author and one as first-author, with 14 databased manuscripts; two co-edited book collections; and five book chapters. Professor Low publishes in highly ranked journals across the health sciences. First- or senior-authored papers are published in *Midwifery*, *Journal of Perinatal and Neonatal Nursing*, *Journal of Obstetric Gynecology Neonatal Nursing*, *Journal of Midwifery and Women's Health*, and *BMC Pregnancy and Childbirth*. Professor Low is a sought out speaker that regularly disseminates her research at international, national and regional scientific meetings with approximately 60 presentations, including the keynote presentation at the International Confederation of Midwives Triennial Conference (2014). Several of her papers and presentations received awards: Best Research Presentation (American College of Nurse-Midwives, 2013) and the *American Journal of Obstetric and Gynecology's* Editor Choice award (2015).

Professor Low's reputation among colleagues and peers nationally and internationally is exemplified by the numerous invited presentations, the editorial board service she provides in the top journals in her field, and the leadership she provides in Midwifery and other nursing organizations. She has had numerous leadership roles in the American College of Nurse-Midwives (ACNM) over the years. Professor Low has given seven invited keynote presentations. She served on five groups to publish national standards for care of women giving birth, and she co-lead three of the groups. Professor Low received the Distinguished Service Award from the American College of Nurse-Midwives (ACNM) in 2013, best research presentation from the American Academy of Nursing ACNM Division of Research in 2014, and Editor's Choice recognition for the manuscript published in the *American Journal of Obstetrics and Gynecology* in 2015. She was inducted into the American Academy of Nursing in 2014.

#### Recent and Significant Publications:

- Thompson, S., Nieuwenhuijze, M., Budé, L., de Vries, R., Kane Low, L. (2018). "Creating an Optimality Index-Netherlands: a validation study." *BMC Pregnancy Childbirth*, 2018 April 16; 18(1):100.
- Low Kane, L., Zielinski, R., Tao, Y., Galecki, A., Brandon, C. and Miller, J. (2014). "Predicting Birth-Related Levator Ani Tear Severity in Primiparous Women: Evaluating Maternal Recovery from Labor and Delivery (EMRLD Study)." *Open Journal of Obstetrics and Gynecology*, 2014 April 1; 4(6): 266-278.
- Lagrew, D., Low, L.K., Brennan, R., Corry, M., Edmonds, J., Gilpin, B., Frost, J., Pinger, W., Reisner, D., Jaffer, S. (2018). "National Partnership for Maternal Safety: Consensus Bundle on Safe Reduction of Primary Cesarean Births-Supporting Intended Vaginal Births." *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 2018 March; 131(3):503-513.
- Kane Low, L. and Bailey, J. (2016). "Women's Health from a Feminist Perspective, Women's Gynecologic Health." Schuiling, K. and Likis, FREDs. Bartlett and Jones Publishers, Revised and updated version published in 2016.
- Spector-Bagdady, K., De Vries R., Harris, L., Low, L.K. (2017). "Stemming the Standard-of-Care SPRAWL: Clinician Self-Interest and the Case of Electronic Fetal Monitoring." *Hastings Cent Rep*, 2017 November; 47(6):16-24.

Service: Professor Low contributes service to the university, the school, nationally, and internationally. She has served on numerous School of Nursing committees, including the



Curriculum Committee and the BSN-DNP Program Task Force. At the university-level, her recent service includes the School of Nursing Representative on the Student Relations Advisory Committee, the Advisor Board of the Student Run Free Clinic, and as a member of the search committee for the chair of the Medical School in the Department of Obstetrics and Gynecology.

Professor Low contributed a significant amount of service to the academic community and to global health, mostly through her leadership in the ACNM. She served as a member of the Executive Committee for the state-level Michigan Alliance for Innovation on Maternal Health (AIM) Program to Reduce Maternal Mortality, the chair of the Clinical Standards and Documents Section, the Division of Standards and Practices and the Division of Organizational Capacity. She is a member of the International Normal Birth Conference Steering Committee for North America and the Research Standing Committees for the International Confederation of Midwives. She serves as a peer reviewer and an editorial board member. She is an active member of the midwifery community and has served on multiple committees over the years. Professor Low has served as a technical expert on national interdisciplinary workgroups to develop national quality safety bundles focused on postpartum hemorrhage management and safe reduction of primary cesarean birth. She has acted as a delegate to national interdisciplinary summits and international organizations to establish midwifery and maternity care research and policy agendas.

Locally, Professor Low is on the LSA, Department of Women's Studies Executive Committee, which is an elected position, she has chaired the School of Nursing's Curriculum Committee and is a member of the Administrative Group in the School of Nursing as she serves as the associate dean for practice and professional graduate programs in the School of Nursing.

#### External Reviewers:

Reviewer A: "She focuses on supporting physiological birth and reducing the need for surgical birth. This area of work is very important and her contributions are recognized as important in the field."

Reviewer B: "Her work is recognized and highly regarded in multiple venues and she would no doubt be considered one of the premier scholars in the field."

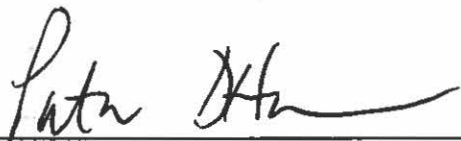
Reviewer C: "[Professor] Low has made unique contributions to our field with her research in pelvic floor dysfunction following childbirth. Her work has contributed to the underpinnings of evidence-based approaches to the prevention and treatment of pelvic floor disorders, while taking into account the value of supporting women in vaginal birth."

Reviewer D: "[Professor] Low has made a substantial advancement of the state of the science related to childbearing practices that promote optimal health outcomes for women."

Reviewer E: "... [Professor] Low has an impressive record of sustained scholarly and service accomplishments that have increased in depth and breadth... These are truly remarkable accomplishments in light of her significant administrative and national leadership responsibilities. She is nationally and increasingly internationally recognized for her research

and leadership in nursing midwifery, maternity care practices, and the promotion of pelvic floor health in women.”

Summary of Recommendation: Professor Low is a dynamic researcher who has made noteworthy contributions to improving maternal and child health, focusing on labor care practices that influence maternal and infant outcomes. Her work has achieved national and international notice in interdisciplinary arenas. Professor Low has an exemplary record of academic, professional and community service. She is an excellent teacher and mentor; and she has made important contributions in both internal and external service opportunities. It is with the support of the School of Nursing, the College of Literature, Science, and the Arts, and Medical School Executive Committees that we recommend Lisa K. Low for promotion to professor of nursing, with tenure, School of Nursing, professor of women’s studies, without tenure, College of Literature, Science, and the Arts, and professor of obstetrics and gynecology, without tenure, Medical School.



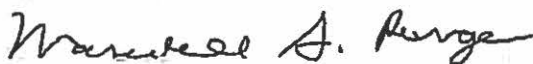
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Patricia D. Hurn  
Dean and Professor  
School of Nursing



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Elizabeth R. Cole, Interim Dean  
Professor of Women’s Studies, Psychology, and  
Afroamerican and African Studies  
College of Literature, Science, and the Arts



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Marschall S. Runge, M.D., Ph.D.  
Executive Vice President for Medical Affairs  
Dean, Medical School

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