

PROMOTION RECOMMENDATION
The University of Michigan
School of Nursing

Approved by the
Regents
May 21, 2015

Julia S. Seng, associate professor of nursing, with tenure, School of Nursing, associate professor of obstetrics and gynecology, without tenure, Medical School, and associate professor of women's studies, without tenure, College of Literature, Science, and the Arts, is recommended for promotion to professor of nursing, with tenure, School of Nursing, professor of obstetrics and gynecology, without tenure, Medical School, and professor of women's studies, without tenure, College of Literature, Science, and the Arts [also being promoted to research professor, Institute for Research on Women and Gender].

Academic Degrees:

PhD	1999	University of Michigan, Nursing, Ann Arbor, MI
MA	1995	University of Michigan, Nurse-Midwifery, Ann Arbor, MI
BSN	1991	George Mason University, Nursing, Fairfax, VA
MA	1985	University of Michigan, French, Ann Arbor, MI
BA	1983	University of Michigan, French, Ann Arbor, MI

Professional Record:

2013 – Present	Associate Professor, Department of Obstetrics and Gynecology, Medical School, University of Michigan
2012 – 2013	Interim Associate Director, Institute for Research on Women and Gender, University of Michigan
2010 – Present	Associate Professor, Department of Women's Studies, College of Literature, Science, and the Arts
2009 – 2010	Adjunct Associate Professor, Department of Women's Studies, College of Literature, Science, and the Arts
2008 – Present	Associate Professor, School of Nursing, University of Michigan
2007 – 2008	LEO Adjunct Associate Professor, Department of Women's Studies, College of Literature, Science, and the Arts
2005 – Present	Research Associate Professor, Institute for Research on Women and Gender, University of Michigan
2006 – 2013	Research Assistant Professor, Department of Obstetrics and Gynecology, Medical School, University of Michigan
2006 – 2008	Research Associate Professor, School of Nursing, University of Michigan
2005 – 2006	Assistant Research Scientist, Institute for Research on Women and Gender, University of Michigan
2004 – 2004	Lecturer, School of Nursing, University of Michigan
2002 – 2006	Research Investigator, Department of Obstetrics and Gynecology, Medical School, University of Michigan
2002 – 2006	Assistant Research Scientist, School of Nursing, University of Michigan
2001 – 2003	Post-Doc, Pfizer-Outcomes Research, University of Iowa
1999 – 2002	Assistant Professor, College of Nursing, University of Iowa
1992 – 1992	Clinical Instructor, School of Nursing, Mercy St. Vincent Medical Center

Summary of Evaluation:

Teaching: Professor Seng has taught 17 didactic courses across the continuum from undergraduate to advanced graduate courses (200- to 800-level) with class sizes of 25 to 3. Most of these courses have been in the School of Nursing, although she has also taught courses in the Department of Women's Studies. Her ratings as an instructor are also consistently high. Professor Seng's excellence in teaching was recognized by faculty and students in the School of Nursing when she was awarded the Mae Edna Doyle Teacher of the Year Award in 2014.

Professor Seng has extensive experience in successfully mentoring undergraduate, masters and PhD students. She has mentored or co-mentored students by engaging them in her "lab" meetings, facilitating publications and guiding their National Research Service Award (NRSA) applications of which two were funded. She has chaired and served on a total of 17 doctoral committees and was co-author with six PhD students. Since 2008, 22 different students have served as co-authors; 10 of these papers have students as first author. This pattern extends into paper and poster presentations at national and international scientific conferences.

Research: Professor Seng is a pioneer and lead scientist in discoveries about the sequelae of childhood abuse on physical, psychological, and maternal development outcomes. The primary theme of her work has been on post-traumatic stress disorder (PTSD) and its prevalence and effects on pregnant women and new mothers. Her work is both theoretical and empirical and has been supported through a variety of funding mechanisms. Her program of research is funded by a variety of sources, including an R01 from the National Institute of Nursing Research (NINR) (STACY PROJECT); a NINR diversity supplement to the STACY project; the U-M Office of Research (funded in 2011 at \$14,000/year and renewed annually until 2016); a Blue Cross Blue Shield (BCBS) of Michigan; and an R03 from National Institutes of Health (NIH).

Professor Seng has produced 33 peer reviewed published or in-press papers with 11 more under review. Fourteen of the 33 papers are first or solo-authored, and 13 are senior authored. She has averaged five or more publications per year and her publications cover a broad spectrum of nursing and non-nursing journals, both national and international. Her publications are in high impact journals, including *Obstetrics & Gynecology*, the *British Journal of Obstetrics and Gynaecology (BJOG)*, *Depression and Anxiety*, and *Social Science and Medicine*. Her *h* index is 15 and she has multiple papers published in high impact journals. She received high professional and public press for her first authored paper in *BJOG* (2011). Professor Seng received the American College of Nurse Midwives (ACNM) book of the year award in 2009. Her publications parallel her funding trajectory and demonstrate her commitment to consistent dissemination of her research findings.

Professor Seng is nationally and internationally known for her science in women's health and more specifically in PTSD and maternal-infant outcomes. She has presented multiple, invited keynote addresses internationally, and presented multiple peer reviewed papers at regional and national conferences. She is a fellow in the American Academy of Nursing (FAAN), received the book of the year award from the ACNM, and was the finalist for the ACNM best research report (2014) in the *Journal of Midwifery and Women's Health*.

Recent and Significant Publications:

Seng, J., Kane Low, L., Sperlich, M., Ronis, D., Liberzon, I. (2009). Prevalence, trauma history, and risk for posttraumatic stress disorder among nulliparous women in maternity care. *Obstet Gynecol* 2009 October; 114:839-847.

Seng, J., Kane Low, L., Sperlich, M., Ronis, D., Liberzon, I. (2011). Post-traumatic Stress Disorder, Child Abuse History, Birth Weight and Gestational Age: A Prospective Cohort Study. *BJOG*. 2011; 118:1329-39.

Seng, J., Sperlich, M., Kane Low L., Ronis, D., Muzik, M., Liberzon, I. (2013). Childhood Abuse History, Posttraumatic Stress Disorder, Postpartum Mental Health, and Bonding: A Prospective Cohort Study. *Journal of Midwifery & Women's Health* 2013; 58:57-68.

Seng, J. (2010). Posttraumatic Oxytocin Dysregulation: Is It a Link Among Posttraumatic Self Disorders, Posttraumatic Stress Disorder, and Pelvic Visceral Dysregulation Conditions in Women? *Journal of Trauma & Dissociation* 2010; 11:387-406.

Seng, J., Lopez, W., Sperlich, M., Hamama, L., Reed Meldrum, C. (2012). Marginalized Identities, Discrimination Burden, and Mental Health: Empirical Exploration of an Interpersonal-Level Approach to Modeling Intersectionality. *Social Science & Medicine* 2012; 75:2437-45.

Service: Professor Seng served on the PhD revisions committee and worked with another faculty to develop two new courses. She has also served two terms on the Executive Committee and chaired the Clinical Track Faculty Task Force which resulted in a publication in *Nursing Outlook*. At the university level, she has served as mentor for a large number of junior faculty in various units. As a scientist and scholar, she has facilitated faculty seed grant reviews from IRWG and served as interim associate director for IRWG from 2011-2012.

Professor Seng's service to the professional community is strong. She is on the editorial board of four peer reviewed journals, and is peer reviewer for multiple other journals. She is a standing member of the NIH's Nursing Related Clinical Science (NCRS) study section. She serves on two expert panels for the American Academy of Nursing (AAN) and has been an ad hoc reviewer for several pilot funding areas. She serves as a reviewer for 24 journals.

External Reviewers:

Reviewer A: "[Professor] Seng has developed and undertaken an excellent program of research. Her current and future directions are novel and will continue to make an impact. The work completed to date is innovative and has produced quality publications and provided a sound platform for nationally competitive grants in the field of women's health and traumatic stress studies. [Professor] Seng demonstrates a sustained level of success in securing grants, quality international publications and service to her organization and the profession."

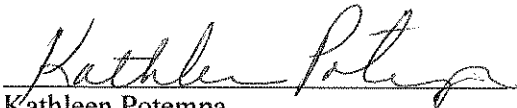
Reviewer B: "[Professor] Seng is a prolific author and has disseminated her work extensively in high impact venues. She has published a high volume of work while in rank..., has an impressive h-index, and is highly cited... Her co-authored book *Survivor Moms* and the related manualized psychoeducational curriculums *Survivor Moms' Companion* (a registered intervention) and *Survivor Moms' Companion Early Parenting Version* represent exemplary instances of translation of research to practice."

Reviewer C: “[Professor] Seng is a remarkably creative and prolific scholar. She publishes important empirical and theoretical work in a variety of quality journals including some that also have high impact. Her work is influential and of superb quality.”

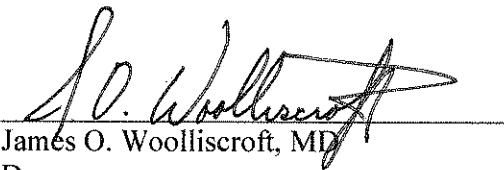
Reviewer D: “[Professor] Seng is a highly productive independent scholar who has developed a substantial track record in research with trauma-exposed female populations. Her expertise is in the intersections between childhood abuse and PTSD in pregnancy, and her work in this area has gained international recognition.”

Reviewer E: “[Professor] Seng exhibits a very high level of scholarly productivity with a coherent focus on an issue that is highly important and relevant in today’s health care arena. Her expertise is well respected evidenced by her publications.”

Summary of Recommendation: Professor Seng is recognized as a highly a prominent and productive scientist who has made significant contributions in addressing the issues of trauma and perinatal outcomes. She is successful as an independent researcher and as a key collaborator whose program of research focuses on PTSD and its prevalence and effects on pregnant women and new mothers. Her research is yielding a coherent body of work that is systematically informing science on the effects of posttraumatic stress disorder (PTSD) on women’s health and childbearing. Her work has achieved national and international notice. Professor Seng has a solid record of academic, professional and community service. She is an excellent teacher and mentor. It is with the support of the respective Executive Committees that we recommend Julia S. Seng for promotion to professor of nursing, with tenure, School of Nursing, professor of obstetrics and gynecology, without tenure, Medical School, and professor of women’s studies, without tenure, College of Literature, Science, and the.



Kathleen Potempa
Dean, School of Nursing



James O. Woolliscroft, MD
Dean
Lyle C. Roll Professor of Medicine



Andrew D. Martin
Dean, and Professor of Political Science
College of Literature, Science, and the Arts

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