

CURRICULUM VITA

WILLIAM F. McCOOL, PhD, CNM, CRNP, FACNM, FAAN

BUSINESS ADDRESS

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EDUCATION

1990	PhD	The Pennsylvania State University, University Park, PA Human Development and Family Studies
1988	MS	The Pennsylvania State University, University Park, PA Nursing
1984	Certificate	Medical University of South Carolina, Charleston, SC Nurse-Midwifery
1979	AD	Community College of Philadelphia, Philadelphia, PA Nursing
1976	BA	University of Pennsylvania, Philadelphia, PA Psychology/Sociology

PROFESSIONAL EXPERIENCE

Academic

2009-present	Vice-Chair, Department of Family and Community Health, School of Nursing, University of Pennsylvania, Philadelphia, PA
1999-present	Director, Nurse-Midwifery Graduate Program, Department of Family & Community Health, School of Nursing, University of Pennsylvania, Philadelphia, PA
1995-present	Associate Professor of Nursing, Department of Family & Community Health, School of Nursing, University of Pennsylvania, Philadelphia, PA

- 1993-1996 Associate Professor of Nursing, Nurse-Midwifery Program, School of Nursing, Yale University, New Haven, CT
- 1990-1993 Assistant Professor of Nursing, Nurse-Midwifery Program, School of Nursing, Yale University, New Haven, CT
- 1986-1990 Research Assistant, Departments of Nursing and Human Development and Family Studies, The Pennsylvania State University, University Park, PA
- 1985-1986 Associate Nurse-Midwife, School of Nursing, Medical University of South Carolina, Charleston, SC

Clinical

- 2000-present Nurse-Midwife, Department of Obstetrics and Gynecology, Hospital of the University of Pennsylvania, Philadelphia, PA
- 1996-1999 Nurse-Midwife, Planned Parenthood of Southeastern Pennsylvania, Philadelphia, PA
- 1996-1999 Nurse-Midwife, *Health Corner*, West Philadelphia Community Center, Penn Nursing Network and Thomas Jefferson University Hospital, Philadelphia, PA
- 1990-1995 Nurse-Midwife, Yale-New Haven Hospital, New Haven, CT
- 1988-1990 Nurse-Midwife, Family Health Services, Bellefonte, PA
- 1985-1986 Nurse-Midwife, Medical University of South Carolina, Charleston, SC
- 1982-1983 Staff Nurse, Labor and Delivery, The Pennsylvania Hospital, Philadelphia, PA
- 1981-1982 Staff Nurse, Emergency Room, Children's Hospital of Philadelphia, Philadelphia, PA
- 1979-1981 Staff Nurse, Emergency Room, St. Christopher's Hospital for Children, Philadelphia, PA

CERTIFICATION/LICENSURE

Specialty Certification

- | | | |
|--------------|-------------------------------|------------------------------------|
| 1984-present | Certified Nurse-Midwife (CNM) | American College of Nurse-Midwives |
| 1979-present | Registered Nurse (RN) | Commonwealth of Pennsylvania |

Licensure

1986-present	Licensed Midwife (LM)	Pennsylvania	Active
1986-present	Certified Registered Nurse Practitioner (CRNP)	Pennsylvania	Active
1979-present	Registered Nurse (RN)	Pennsylvania	Active
1990-1995	Licensed Midwife (LM)	Connecticut	Inactive
1990-1995	Registered Nurse (RN)	Connecticut	Inactive
1984-1986	Licensed Midwife (LM)	South Carolina	Inactive
1983-1986	Registered Nurse (RN)	South Carolina	Inactive
1983-1984	Registered Nurse (RN)	California	Inactive

HONORS AND AWARDS

2014	Fellow, American Academy of Nursing
2012	Dean's Award for Exemplary Professional Practice, University of Pennsylvania School of Nursing
2012	The Joan Lynaugh Faculty Mentorship Award, Department of Family & Community Health, University of Pennsylvania School of Nursing
2009-present	Term Chair in Women's Health and Midwifery, School of Nursing, University of Pennsylvania
2003	Fellow, American College of Nurse-Midwives
2002	W. Newton Long Fund Award for the Advancement of Nurse-Midwifery, Foundation of the American College of Nurse-Midwives
1991	Induction, Sigma Theta Tau International, Honor Society of Nursing, Delta Mu Chapter, Yale University
1987	Nurses' Educational Funds' (NEF) Scholarship
1987	Beverly Scholarship for Nursing, The Pennsylvania State University
1984	American College of Nurse-Midwives' (ACNM) Foundation Scholarship Award
1984	Wilson Scholarship for Nursing, Medical University of South Carolina
1974-1976	Pennsylvania Senatorial Scholarship, University of Pennsylvania
1972-1976	Philadelphia Mayor's Scholarship, University of Pennsylvania

RESEARCH

Doctoral Dissertation

McCool, W. (1990). **The relations between cortisol reactivity, emotional anxiety, and the intrapartal outcomes of pregnant adolescents: A cross-sectional and longitudinal perspective.** The Pennsylvania State University, 242 pages, AAT 9117721. Dissertation supervisor: E. Susman.

Research Grants

McCool, W., & Guidera, M. (2011-2013). **Educating Nurse-Midwives: An ethnographic qualitative investigation of variables leading to best practices in midwifery in developing nations.** University of Pennsylvania Research Foundation Award. \$39,576 (Role: PI)

McCool, W. (1993-1996). **Biobehavioral indices of stress reactivity in pregnancy.** AREA Grant (R15), National Center for Nursing Research, National Institutes of Health. \$235,608 (Role: PI)

McCool, W. (1992-1996). **Development of the Labor and Delivery Outcome Scale.** Intramural Grant Award, Yale School of Nursing. \$2500 (Role: PI)

McCool, W. (1988-1991). **The relation of stress to the intrapartal experiences of pregnant adolescents.** Individual National Research Service Award, National Center for Nursing Research, National Institutes of Health. \$155,225 (Role: PI)

Program Grant

McCool, W., Guidera, M., Lewis, J., & Sulcan, D. (2012-2014). **A women's health and maternity care center in urban Philadelphia: A feasibility study.** Private donation. \$25,000 (Role: Co-PI)

McCool, W., & Poell, J. (2008-2010). **Advancing graduate student knowledge of media use for educating pregnant women about health care options in the community.** University of Pennsylvania School of Nursing Educational Initiatives/Investing in the Future Grant Award. \$2000 (Role: PI)

McCaughey, L., McCool, W., Fonjweng, G., & Morssink, C. (2007-2008). **The Bome-Ngyenmbo water and sanitation project: A service learning experience in Cameroon.** Intramural Grant Award from the Office of International Programs, University of Pennsylvania. \$5000 (Role: Co-I)

Thompson, J., McCool, W., & Hinnegan, T. (1997-2000). **Rural nurse-midwifery training project.** Nurse Practitioner/Nurse-Midwifery Education Grant Program, Division of Nursing, U.S. Department of Health and Human Services. \$265,124 (Role: Co-PI)

PUBLICATIONS (*indicates data-based)

Journal Articles (REFEREED)

Page, K., McCool, W., & Guidera, M. (paper submitted for review). A pharmacologic review and examination of oxytocin use in labor with risk management strategies. *Journal of Midwifery & Women's Health*.

*McCool, W., Guidera, M., Griffinger, E., & Sacan, D. (in press). Closed claims analysis of medical malpractice lawsuits involving midwives: Lessons learned regarding safe practices and the avoidance of litigation. *Journal of Midwifery & Women's Health*.

*Gursoy, E., McCool, W., Sahinoglu, S., & Yavuz Genc, Y. (in press). Views of women's sexuality and violence against women among university students in Turkey. *Journal of Transcultural Nursing*. doi:10.1177/1043659614550485.

McCool, W., Durain, D., & Davis, M. (2014). Uterine fibroids: A current overview of the latest evidence. *Nursing for Women's Health*, 18, 314-332.

*McCool, W., Guidera, M., & Janis, J. (2013). "The best health care delivery system in the world"? Women's health and maternity/newborn care trends in Philadelphia, PA, United States – 1997-2011: A case report. *Midwifery*, 29, 1158-1165.

*McCool, W., Guidera, M., Reale, B., Smith, A., & Koucoi, J. (2013). Professional issues related to obstacles to midwifery practice in the Americas: A pilot survey. *Midwifery*, 29, 838-844.

Fouly, H., McCool, W., & Koucoi, J. (2012). Ancient Egyptian women's health care in relation to modern women's health care: An overview. *International Journal of Childbirth*, 2, 269-276.

*Guidera, M., McCool, W., Hanlon, A., Schuiling, K., & Smith, A. (2012). Midwives and liability: Results from the 2009 nationwide survey of Certified Nurse-Midwives and Certified Midwives. *Journal of Midwifery & Women's Health*, 57, 345-352.

*McCool, W., Guidera, M., Stenson, M., Scott, S., & Dauphinee, L. (2009). The pain that binds us: Midwives' experiences of loss and adverse outcomes around the world. *Health Care for Women International*, 30, 1003-1013.

*Avery, M., Howe, C., & the Directors of Midwifery Education (DOME) DNP Task Force (including McCool, W.). (2007). The DNP and entry into midwifery practice: An analysis. *Journal of Midwifery & Women's Health*, 52, 14-21.

*McCool, W., Guidera, M., Hakala, S., & Delaney, E. (2007). The role of litigation in midwife practice in the United States: Results from a nationwide survey of Certified Nurse-Midwives/Certified Midwives. *Journal of Midwifery & Women's Health*, 52, 458-464.

- McCool, W. (2004). Publication of science, terror, and the first amendment. *Journal of Midwifery & Women's Health*, 49, 281-282.
- King, T., & McCool, W. (2004). The definition and measurement of pain. *Journal of Midwifery & Women's Health*, 49, 471-472.
- McCool, W., Smith, T., & Aberg, C. (2004). Pain in women's health: A multi-faceted approach toward understanding. *Journal of Midwifery & Women's Health*, 49, 473-481.
- McCool, W., Packman, J., & Zwerling, A. (2004). Obstetric anesthesia: Changes and choices. *Journal of Midwifery & Women's Health*, 49, 505-513.
- McCool, W. (2002). Midwifery. *The Nursing Clinics of North America*, 37, 733-734.
- McCool, W., & Simeone, S. (2002). Birth in the United States: An overview of trends past and present. *The Nursing Clinics of North America*, 37, 735-746.
- *Graninger, E., & McCool, W. (1998). Nurse-midwives' use of and attitudes toward epidural analgesia. *Journal of Nurse-Midwifery*, 43, 250-261.
- McCool, W., Stone-Condry, M., & Bradford, H. (1998). Breast health care: A review. *Journal of Nurse-Midwifery*, 43, 406-430.
- Rousseau, M., & McCool, W. (1997). The menopausal experience of African American women: Overview and suggestions for research. *Health Care for Women International*, 18, 233-250.
- McCool, W. (1997). Epidurals, electronic fetal monitoring, and "Dolly": The role of technology in the care of women. *Journal of Nurse-Midwifery*, 42, 211-212.
- *McCool, W., & Susman, E. (1995). Cortisol reactivity and self-report anxiety in the antepartum: Predictors of maternal intrapartum outcomes in gravid adolescents. *Journal of Psychosomatic Obstetrics and Gynaecology*, 15, 9-18.
- McCool, W. (1994). A tribute to Gulina Brown and recipients of public health care in America. *Journal of Nurse-Midwifery*, 39, 183-184.
- McCool, W. (1994). Barriers to breast cancer screening in older women: A review. *Journal of Nurse-Midwifery*, 39, 283-299.
- *McCool, W., Dorn, L., & Susman, E. (1994). The relation of cortisol reactivity and anxiety to perinatal outcome in primiparous adolescents. *Research in Nursing & Health*, 17, 411-420.
- *Ghilarducci, E., & McCool, W. (1993). The influence of postpartum home visits on clinic attendance. *Journal of Nurse-Midwifery*, 38, 152-158.

McCool, W. (1992). Nurse-midwifery and the first Tuesday in November. *Journal of Nurse-Midwifery*, 37, 301-302.

McCool, W., Tuttle, J., & Crowley, A. (1992). Overview of contemporary families. *Critical Care Nursing Clinics of North America*, 4, 549-558.

McCool, W., & Susman, E. (1990). The lifespan perspective: A developmental approach to community health nursing. *Public Health Nursing*, 7, 13-21.

Mansfield, P., & McCool, W. (1989). Toward a better understanding of the "advanced maternal age" factor. *Health Care for Women International*, 10, 395-415.

*Mansfield, P., Yu, L., McCool, W., Packard, J., & Vicary, J. (1989). The Job Context Index: A guide for improving the "fit" between nurses and their work environment. *Journal of Advanced Nursing*, 14, 501-508.

*Yu, L., Mansfield, P., Packard, J., Vicary, J., & McCool, W. (1989). Occupational stress among nurses in hospital settings. *American Association of Occupational Health Nurses Journal*, 37(4), 121-129.

McCool, W., & McCool, S. (1989). Feminism and nurse-midwifery: Historical overview and current issues. *Journal of Nurse-Midwifery*, 34, 323-334.

Journal Articles (NON-REFEREED)

Guidera, M., McCool, W., & Koucoi, J. (Fall, 2011). Malpractice insurance for midwives who don't attend births. *Quickening*, 42(4), 29.

McCool, W. (2010). Nursing and midwifery research in women's health care: Presenting evidence to promote safe practices. *The Caribbean Journal of Nursing and Midwifery*, 5, 10-16.

McCool, W. (2009). International Confederation of Midwives (ICM) 28th Triennial Congress: Report of presentations by Penn Midwifery Faculty. *Nursing and Midwifery Links*, 18-20.

PRESENTATIONS [*indicates data based, ∞ indicates peer reviewed, + indicates invited/keynote]

International

*∞Gursoy, E., McCool, W., Sahinoglu, S., & Yavuz Genc, Y. (December, 2014). *Women's sexuality and violence against women: Beliefs among Turkish university students*. National Obstetrics and Maternal and Child Health Congress, İzmir, Turkey. Chosen as Best Oral Presentation at Congress.

- ∞McCool, W. (June, 2014). *History of the evolution of medicalized birth*. Symposium: *Keeping Birth Normal: Educating Midwives in the Era of Medicalized Birth*. 30th Triennial Meeting of the International Confederation of Midwives, Prague, Czech Republic.
- +McCool, W. (April, 2012). *Best practices in training midwives in developing nations*. Inaugural Meeting of the Caribbean Midwives Association, Port-of-Spain, Trinidad & Tobago.
- ∞McCool, W., Symposium Chair (June, 2011). *Strengthening midwifery, saving women: Addressing issues that prevent midwives from maximizing their potential to care for women*. 29th Triennial Meeting of the International Confederation of Midwives, Durban, South Africa.
- *∞Guidera, M., & McCool, W. (June, 2011). *Impact of adverse clinical outcomes on the practices of midwives throughout the world*. Symposium: *Strengthening Midwifery, Saving Women: Addressing Issues That Prevent Midwives from Maximizing Their Potential to Care for Women*. 29th Triennial Meeting of the International Confederation of Midwives, Durban, South Africa.
- ∞Guidera, M., & McCool, W. (June, 2011). *Educating midwives globally: From traditional birth attendants to university graduates*. 29th Triennial Meeting of the International Confederation of Midwives, Durban, South Africa.
- ∞McCool, W. (June, 2010). *Education of midwives internationally*. Symposium: *Nurses and Nurse-Midwives: A Vital Part of the Maternal Health Workforce*. 37th Annual Meeting of the Global Health Council, Washington, DC.
- ∞McCool, W., & Guidera, M. (May, 2010). *Perinatal loss and midwifery practice internationally: Findings from a qualitative study on how midwives respond to adverse outcomes in practice around the world*. 3rd Triennial International Confederation of Midwives (ICM) Americas Regional Conference, Kingston, Jamaica.
- ∞Guidera, M., & McCool, W. (November, 2009). *Growing midwifery through education: Mutual accommodation between indigenous and academic systems*. 9th Annual General Meeting of the Canadian Association of Midwives, Winnipeg, Canada.
- +McCool, W. (June, 2009). *The role of research in women's health care: What are the myths and what is the evidence?* Distinguished Mary J. Seivwright Research Lecture, 20th Annual Nursing and Midwifery Conference, University of the West Indies School of Nursing, Mona, Jamaica.
- +McCool, W., & Guidera, M. (November, 2008). *Traditional myths vs. evidence-based care: Which is best for women?* Faculty of Nursing, University of Alexandria, Alexandria, Egypt.
- ∞McCool, W., Symposium Chair (June, 2008). *Global partnership models for the improvement of maternal-infant health*. 28th Triennial Meeting of the International Confederation of Midwives, Glasgow, Scotland.

- ∞McCool, W. (June, 2008). *Partnering with private corporations for the improvement of maternal-infant health*. Symposium: *Global Partnership Models for the Improvement of Maternal-Infant Health*. 28th Triennial Meeting of the International Confederation of Midwives, Glasgow, Scotland.
- +McCool, W. (May, 2007). *Global midwifery issues in the 21st century*. Ministry of Health School of Midwifery, Port-of-Spain General Hospital, Port-of-Spain, Trinidad and Tobago.
- +McCool, W., & Guidera, M. (March, 2007). *Breast cancer treatment and policy in the United States*. Argentinean Ministry of Health Representatives and U.S. Diplomatic Corps, United States Embassy, Buenos Aires, Argentina.
- *∞McCool, W. (June, 2006). *Loss of experienced midwives from around the globe: Relations of poor pregnancy outcomes to the practices of midwives internationally*. International Nursing Midwifery Research Conference, University of West Indies at Mona, Jamaica, Ochos Rios, Jamaica.
- +McCool, W. (April, 2006). *International challenges for midwifery practice*. Central Mumbai Maternity Home and Primary Care Clinic, Mumbai, India.
- +McCool, W. (November, 2005). *International midwifery issues*. Joint meeting of the Jamaican Midwives Association and the Nurses Association of Jamaica at the University of West Indies at Mona, Kingston, Jamaica.
- *∞Guidera, M., & McCool, W. (August, 2005). *The pain that binds us: Midwives' experiences of loss and poor outcomes around the world*. 27th Triennial Meeting of the International Confederation of Midwives, Brisbane, Australia.
- *∞McCool, W., Guidera, M., Cohen, A., Altman, E., & Hakala, S. (April, 2005). *Barriers to women's health care: The effects of perinatal loss on the continued clinical practice of midwives internationally*. Penn Summit on Global Issues in Women's Health: Safe Womanhood in an Unsafe World, Philadelphia, PA.
- *∞McCool, W., & Guidera, M. (November, 2004). *Women's experience of perinatal loss: A multicultural experience*. 15th International Council on Women's Health Issues (ICOWHI), Sao Pedro, SP, Brazil.
- *∞McCool, W. (November, 2004). *Barriers to practice – The effect of poor childbirth outcomes on the ability of midwives to work*. 15th International Council on Women's Health Issues (ICOWHI), Sao Pedro, SP, Brazil.
- *∞McCool, W., & Bradford, H. (April, 2002). *Accoucheurs in America: Is there a difference between midwives, obstetricians, and family practice physicians?* 26th Triennial Meeting of the International Confederation of Midwives, Vienna, Austria.

- ∞Posmontier, B., & McCool, W. (April, 2002). *Postpartum depression: A cross-cultural perspective*. 26th Triennial Meeting of the International Confederation of Midwives, Vienna, Austria.
- +Lowenstein, V., & McCool, W. (July, 1999). *Culture of birth*. American International Health Alliance (AIHA) Seminar, Women's Health Center, Kiev Hospital # 3, Ukrainian National Health System, Kiev, Ukraine.
- *∞McCool, W., & Kalb, S. (March, 1997). *Cortisol and catecholamines: Initial steps toward understanding the effects of stress on pregnancy outcomes across cultures*. The First World Congress on Maternal Mortality, Marrekesh, Morocco.
- *∞McCool, W. (May, 1996). *Cross-cultural measures of the relations between stress, anxiety, and labor and delivery outcomes*. 24th Triennial Meeting of the International Confederation of Midwives, Oslo, Norway.
- ∞+McCool, W. (May, 1996). *Stress hormones and pregnancy: Do measures of physiological reactivity predict labor and delivery outcomes?* International Center of Research for Women, Children, and Families, University of Pennsylvania, Philadelphia, PA.

National

- ∞McCool, W. (June, 2013). *Adverse outcomes in midwifery practice: How to minimize potentially subsequent litigation*. 58th Annual Meeting of the American College of Nurse-Midwives, Nashville, TN.
- *∞McCool, W., Guidera, M., Johnson, T. & Rhinehart, E. (June, 2012). *An update from the Professional Liability Section: Lessons learned from closed claims analysis and the National Practitioner Data Bank*. 57th Annual Meeting of the American College of Nurse-Midwives, Long Beach, CA.
- ∞McCool, W., & Guidera, M. (May, 2011). *Prevention and retention: Thriving and surviving in the era of professional liability*. 56th Annual Meeting of the American College of Nurse-Midwives, San Antonio, TX.
- +McCool, W., Guidera, M., Johnson, T., & Teitelbaum, I. (June, 2010). *Law and order: An update from the ACNM Professional Liability Section*. Joint Risk Management Premier Session, 55th Annual Meeting of the American College of Nurse-Midwives, Washington, DC.
- ∞Guidera, M., & McCool, W. (May, 2008). *Growing up in the culture of professional liability*. 53rd Annual Meeting of the American College of Nurse-Midwives, Boston, MA.
- *∞McCool, W., & Guidera, M. (September, 2006). *Recovering from a poor outcome or lawsuit: The personal and the professional*. 22nd Annual Meeting of the American Association of Birth Centers, Valley Forge, PA.

- *∞McCool, W., Guidera, M., Altman, E., & Hakala, S. (May, 2006). *The Midwives' Loss and Liability Survey: A first step toward midwifery surveillance of professional liability*. 51st Annual Meeting of the American College of Nurse-Midwives, Salt Lake City, UT.
- +McCool, W. (May, 2006). *The American College of Nurse-Midwives (ACNM) and the development of the Doctorate of Nursing Practice (DNP): Philosophical, educational, and practice implications*. Education of Advanced Practice Collaboration Meeting sponsored by the Bloomsburg University Department of Nursing and Geisinger Medical Center, Danville, PA.
- +Guidera, M., & McCool, W. (November, 2005). *When unexpected outcomes happen: Managing the personal and the political*. 10th Annual Midwifery Business Institute, University of Michigan School of Nursing, Ann Arbor, MI.
- *∞Guidera, M., & McCool, W. (June, 2004). *Law and order - Dealing with poor outcomes in practice: A second look at loss, litigation, and the influence of culture*. 49th Annual Meeting of the American College of Nurse-Midwives, New Orleans, LA.
- *∞Smith, T., Aberg, C., & McCool, W. (June, 2004). *Does early-life as a toddler affect later-life as a pregnant woman? Exploring "Conditional Adaptation" as related to pregnancy*. 49th Annual Meeting of the American College of Nurse-Midwives, New Orleans, LA.
- *∞Guidera, M., & McCool, W. (June, 2003). *When bad things happen to good midwives: Recovering from poor outcomes in midwifery practice – Implications for practice & education*. 48th Annual Meeting of the American College of Nurse-Midwives, Palm Desert, CA.
- *∞Bayne, B., McCool, W., & Smith, T. (June, 2003). *Self-esteem related to primiparous women's labor and delivery satisfaction*. 48th Annual Meeting of the American College of Nurse-Midwives, Palm Desert, CA.
- *∞Smith, T., McCool, W., & Bayne, B. (June, 2003). *Women's postpartum assessment of intrapartal experience as related to perceived social support during pregnancy*. 48th Annual Meeting of the American College of Nurse-Midwives, Palm Desert, CA.
- ∞Varney Burst, H., Raisler, J., Krulewitch, C., McCool, W., & Lowe, N. (May, 2002). *Writing for publication: What every midwife should know*. 47th Annual Meeting of the American College of Nurse-Midwives, Atlanta, GA.
- *∞Bradford, H., & McCool, W. (June, 2001). *The relation of self-esteem to labor & delivery outcomes in primigravida women*. 46th Annual Meeting of the American College of Nurse-Midwives, Washington, DC.

- *∞McCool, W., & Simeone, S. (June, 2001). *Major life experiences or daily hassles: Which group of stressors are more related to primigravida women's intrapartal experiences?* 46th Annual Meeting of the American College of Nurse-Midwives, Washington, DC.
- *∞Bradford, H., & McCool, W. (May, 2000). *Relation of psychological factors in pregnancy to labor and delivery outcomes.* 45th Annual Meeting of the American College of Nurse-Midwives, Anchorage, AK.
- *∞McCool, W., & Bradford, H. (May, 2000). *Development of the Labor and Delivery Outcome Scale (LDOS).* 45th Annual Meeting of the American College of Nurse-Midwives, Anchorage, AK.
- ∞McCool, W., & Welsh, M. (May, 2000). *Women and sports: Health care for active women.* 45th Annual Meeting of the American College of Nurse-Midwives, Anchorage, AK.
- *∞Zare, R., McCool, W., & Bradford, H. (May, 2000). *Psychophysiological variables of stress and anxiety during pregnancy in relationship to labor and delivery outcomes.* 45th Annual Meeting of the American College of Nurse-Midwives, Anchorage, AK.
- ∞Raisler, J., Shah, M., & McCool, W. (May, 1998). *Writing and publishing for midwives.* 43rd Annual Meeting of the American College of Nurse-Midwives, San Francisco, CA.
- *∞McCool, W., Alexander, I., and Kalb, S. (May, 1997). *Midwives', family practice physicians', and obstetricians' views of the intrapartum: Results from the LDOS Nationwide Survey.* 42nd Annual Meeting of the American College of Nurse-Midwives, Boston, MA.
- *∞Alexander, I., & McCool, W. (April, 1997). *Labor and delivery outcomes: Comparing perspectives of Certified Nurse-Midwives, Family Practice Physicians, and Obstetricians.* 23rd Annual Conference of the National Organization of Nurse-Practitioner Faculties, Albuquerque, NM.
- *∞Yellin, A., & McCool, W. (June, 1996). *Women's postpartum assessment of intrapartal experience as related to antepartal attitudes toward pregnancy.* 41st Annual Meeting of the American College of Nurse-Midwives, Palm Springs, CA.
- *∞Muldoon, K., McCool, W., & Alexander, I. (March, 1996). *Changes in self-esteem as related to the intrapartal experiences of primiparous women: A prospective, longitudinal investigation.* Annual Convention of the Maternal/Child Nursing Association, New Orleans, LA.
- *∞Stone-Condry, M., McCool, W., & Yellin, A. (May, 1995). *Self-esteem changes as a consequence of the birth experience.* 40th Annual Meeting of the American College of Nurse-Midwives, Dallas, TX.

- *∞Schiff, C., McCool, W., & Alexander, I. (March, 1995). *The relation of cortisol and catecholamine measures of stress reactivity during pregnancy to intrapartal outcomes*. Annual Conference of the United States Public Health Service Nursing Research, Bethesda, MD.
- ∞Rousseau, M., & McCool, W. (April, 1994). *Caring for women at midlife: A clinical and research perspective*. 39th Annual Meeting of the American College of Nurse-Midwives, Nashville, TN.
- ∞Rousseau, M. & McCool, W. (July, 1993). *New perspectives on midlife women's health*. Annual Primary Care Nurse Practitioner Symposium, Keystone, CO.
- *∞McCool, W. (April, 1991). *Developing levels of reactivity and anxiety in pregnant adolescents: Relation to maternal and infant labor and delivery outcomes*. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- *∞McCool, W. (April, 1989). *Sexual activity in rural adolescent males: Onset of coital behavior in young teenagers*. Biennial meeting of the Society for Research in Child Development, Kansas City, MO.
- ∞Mansfield, P., & McCool, W. (October, 1988). *Reexamining the medical risks of midlife pregnancy*. Annual Meeting of the American Society for Psychoprophylaxis in Obstetrics (ASPO/Lamaze), San Francisco, CA.

Regional

- +McCool, W., & Guidera, M. (October, 2014). *Normal physiological birth: The evidence*. Grand Rounds presentation given at the Department of Obstetrics & Gynecology, Temple University Hospital, Philadelphia, PA.
- +McCool, W. (September, 2014). *Midwifery – History and profession today in the United States and Pennsylvania*. Presentation given at the Pennsylvania State Board of Medicine, Harrisburg, PA.
- +McCool, W. (May, 2013). *Diversity in nursing: How far have we really come?* Keynote address given at the 4th Annual Rosalyn J. Watts Diversity Scholars Graduation Celebration, Office of Diversity and Cultural Affairs, University of Pennsylvania School of Nursing, Philadelphia, PA.
- +McCool, W. (March, 2013). *“Easy” pregnancies, “hard” pregnancies, and why*. Panel presentation given at *Bioethics & Justice – Pregnancy, Fertility, and Parenting Rights After Roe v. Wade: A Fresh Look*. University of Pennsylvania School of Law, Philadelphia, PA.

- +McCool, W. (December, 2012). *Women's health: Reproductive rights in the global setting*. Keynote address given at the *Reaching New Heights in Family Centered Care: Current Topics in Obstetrics & Neonatal Nursing* Conference, Women's Health & Neonatal Nursing Division of the Department of Nursing, Hospital of the University of Pennsylvania, Philadelphia, PA.
- +McCool, W. (November, 2012). *How to ... and WHY conduct nursing research*. Keynote address given at the 3rd Annual Pennsylvania Hospital Research Symposium, Philadelphia, PA.
- +McCool, W. (May, 2012). *Nursing: The future of health care is in your hands*. Keynote address given at the Stockton College Nursing Program Graduation, Galloway, NJ.
- +McCool, W. (March, 2012). *Tight schedules, tight times: Practice and education in health care environments*. 5th Annual Preceptor Event Day, University of Pennsylvania School of Nursing, Philadelphia, PA.
- +McCool, W. (September, 2011). *Writing an abstract*. 2nd Annual Pennsylvania Hospital Research Symposium, Philadelphia, PA.
- +McCool, W. (September, 2011). *Creating a PowerPoint presentation*. 2nd Annual Pennsylvania Hospital Research Symposium, Philadelphia, PA.
- +McCool, W. (April, 2009). *Single payer health care system*. Testimony given at Pennsylvania House Majority Policy Committee Public Hearing on Single Payer Health Care Systems, Philadelphia, PA.
- +McCool, W., & Guidera, M. (January, 2008). *Recovering from an adverse outcome or lawsuit: The personal and the professional*. Grand Rounds of the Department of Obstetrics & Gynecology at Chestnut Hill Hospital, Philadelphia, PA.
- +McCool, W. (October, 2007). *Prescription privileges gained – What next for Pennsylvania midwives?* 3rd Annual Midwifery Visionary Summit Meeting of the Pennsylvania Association of Licensed Midwives (PALM), Harrisburg, PA.
- +McCool, W. (April, 2007). *The state of maternity care in the Philadelphia region*. Speech given at a community rally to halt closure of maternity services at Chestnut Hill Hospital, Philadelphia, PA.
- +McCool, W. (October, 2006). *The future of midwifery*. 2nd Midwifery Visionary Summit Meeting of the Pennsylvania Association of Licensed Midwives (PALM), Harrisburg, PA.
- +McCool, W., & Guidera, M. (September, 2006). *Liability and midwifery practice*. Presentation given at Quarterly Meeting of the New Jersey Chapter of the American College of Nurse-Midwives, Trenton, New Jersey.

- +McCool, W. (September, 2005). *DNP and the profession of midwifery – Implications and possibilities*. Annual Summit of the Pennsylvania State Nurses' Association, Harrisburg, PA.
- +McCool, W. (March, 2005). *21st century American birth – Are we in the midst of a cultural change?* Maternity Care Coalition's *Childbirth at a Crossroads* Conference, Philadelphia, PA.
- +Guidera, M., & McCool, W. (December, 2004). *Recovering from poor outcomes in midwifery practice*. Meeting of Region II, Chapter 6 of the American College of Nurse-Midwives (ACNM), King of Prussia, PA.
- +McCool, W. (May, 2003). *Back to basics: Putting the "Nursing" back in nursing*. Keynote speaker at the Sigma Theta Tau, Nu Eta Chapter Induction Ceremony at Drexel University College of Nursing and Health Professions, Philadelphia, PA.
- +McCool, W. (November, 1999). *Midwifery as an Advanced Nursing Practice profession*. 47th Annual Convention of the Student Nurses Association of Pennsylvania, State College, PA.
- *+McCool, W. (April, 1997). *Pregnancy, anxiety, and the HPA axis: Does stress play a role in labor and delivery outcome?* Focus on Women's Health Research Center, University of Pennsylvania, Philadelphia, PA.
- *∞Roosa, M., McCool, W., & Alexander, I. (March, 1996). *The relation of social support to hormonal measures of stress and intrapartum outcomes in primigravid women*. Annual Nursing Research Day of the Pennsylvania State University Chapter of Sigma Theta Tau International, University Park, PA.
- *∞Yellin, A., McCool, W., & Alexander, I. (April, 1995). *Gravid women's postpartum assessments of intrapartum experiences as related to antepartal attitudes toward pregnancy*. Annual Nursing Research Day of Connecticut Chapters of Sigma Theta Tau International, Branford, CT.
- +McCool, W. (October, 1993). *The role of health professionals in increasing breast cancer screening in older populations*. The Challenge of Breast Cancer: The Connecticut Leadership Summit, North Haven, CT.
- +McCool, W. (March, December, 1993). *Prenatal care: Timing and assessment issues*. Family Practice Medical Grand Rounds at Bronx-Lebanon Hospital, New York, NY.
- +Clark-Coller, T., McCool, W., & Rousseau, M. (May, 1991). *Nurse-midwifery: Philosophy and practice in the 1990's*. Grand Rounds of the Department of Obstetrics and Gynecology, Yale New Haven Hospital, New Haven, CT.

- *∞McCool, W. (April, 1988). *Rural adolescent male sexual behavior: Biopsychosocial factors related to non-virginal status*. Annual meeting of the Eastern Chapter of the Society for the Scientific Study of Sex, Baltimore, MD.
- +McCool, W. (October, 1989). *Family development across the lifespan: Implications for familial and individual health and well-being*. Grand Rounds of the Department of Family Practice Medicine at Altoona Hospital, Altoona, PA.
- *+McCool, W. (December, 1988). *Adolescent sexuality: A report on current findings and implications for clinical practice*. Grand Rounds of the Department of Family Practice Medicine at Altoona Hospital, Altoona, PA.
- +McCool, W., & McCormick, G. (January, 1986). *Antepartal assessment and care: Strategies for the public health nurse*. Annual Meeting of the South Carolina State Public Health Nurses' Association, Columbia, SC.

COMMITTEE REPORTS

- McCool, W. (2006). Contributor & Editorial Reviewer. *Childbirth at a Crossroads*, Maternity Care Coalition, Philadelphia, PA.

BOOK CHAPTERS

- McCool, W., & Durain, D. (In press). Pelvic and menstrual disorders. *Pharmacology for Women's Health* (2nd ed.). Sudbury, MA: Jones & Bartlett.
- Guidera, M., McCool, W., & Woodruff, A. (2014). Professional liability primer: What every midwife should know about professional liability insurance. *Professional Liability*. (4-11). Silver Springs, MD: American College of Nurse-Midwives.
- McCool, W., Guidera, M., & Jacobson, C. (2014). What to do if you are named in a lawsuit. *Professional Liability*. (25-30). Silver Springs, MD: American College of Nurse-Midwives.
- Durain, D., & McCool, W. (2014). Menstrual cycle abnormalities. In T. King, M. Brucker, J. Kriebs, J. Fahey, & C. Geger (Eds.), *Varney's Midwifery* (5th ed., 353-376). Sudbury, MA: Jones & Bartlett.
- McCool, W., & Durain, D. (2014). Gynecologic disorders. In T. King, M. Brucker, J. Kriebs, J. Fahey, & C. Geger (Eds.), *Varney's Midwifery* (5th ed., 377-415). Sudbury, MA: Jones & Bartlett.

McCool, W., & Durain, D. (2014). Endometrial biopsy. In T. King, M. Brucker, J. Kriebs, J. Fahey, & C. Geger (Eds.), *Varney's Midwifery* (5th ed., 415-416). Sudbury, MA: Jones & Bartlett.

McCool, W., & McCartney, M. (2005). Midwifery scope of practice. In L. Ament (Ed.), *Professional Issues in Midwifery*. (175-190). Sudbury, MA: Jones & Bartlett.

McCool, W., & Durain, D. (2004). Common diagnoses in women's gynecological health. In H. Varney Burst, J. Kriebs, & C. Geger (Eds.), *Varney's Midwifery* (4th ed., 379-437). Sudbury, MA: Jones & Bartlett.

Grube, W., & McCool, W. (2004). Endometrial biopsy. In H. Varney Burst, J. Kriebs, & C. Geger (Eds.), *Varney's Midwifery* (4th ed., 1327-1332). Sudbury, MA: Jones & Bartlett.

NEWS MEDIA

McCool, W. (December, 2013). Research shows Philadelphia failing UN maternal and infant health goals. Interview by T. Murtha, *RH Reality Check*, <http://rhrealitycheck.org/article/2013/12/10/research-shows-philadelphia-failing-un-maternal-and-infant-health-goals/>

McCool, W. (December, 2013). *Check up: Philadelphia failing the pregnant and newborns*. Interview by S. Burling, *Philadelphia Inquirer*, http://www.philly.com/philly/health/womenshealth/20131201_Check_Up_Phila_failing_the_pregnant_and_newborns.html#gALEQGE5dYODWPFV.99

McCool, W. (November, 2013). Philadelphia's maternity care crisis. Interview by J. Weiner & L. Reed-Guy, *Voices @ LDI*, Leonard Davis Institute of Health Economics, <http://ldi.upenn.edu/voices/2013/11/25/philadelphia-s-maternity-care-crisis>

McCool, W. (November, 2013). Philadelphia lagging behind world health goals. Report of research in *Science Daily*, <http://www.sciencedaily.com/releases/2013/11/131121135541.htm>

McCool, W. (October, 2009). Maternal mortality across the world. Interview by L. Trevelyan, *BBC News*, <http://news.bbc.co.uk/2/hi/americas/8325685.stm>.

MEMBERSHIPS IN PROFESSIONAL & SCIENTIFIC SOCIETIES

International

International Confederation of Midwives (ICM) – 1984-present

Sigma Theta Tau, International Honor Society of Nursing – 1991-present

- Senior Counselor and Chairperson, Eligibility Committee, Delta Mu Chapter, Yale University School of Nursing – 1992-1993

International Council on Women's Health Issues (ICOWHI) – 2004-present

National

American College of Nurse-Midwives (ACNM) – 1984-present

- Chair, Professional Liability Section, Division of Standards and Practice – 2007-2012
- Member, Professional Liability Section, Division of Standards and Practice – 2005-present
- Member, Nominating Committee – 1997-1999
- Member, Executive Board, Division of Research – 1996-2001
- Member, Professional Research Committee, Division of Research – 1994-2000

American Nurses Association (ANA) – 2012-present

Directors of Midwifery Education (DOME) – 1999-present

- Chair – 2010-2011

National Women's Health Network – 1987-present

Society for the Advancement of Women's Health Research – 1991-1995

Regional

Pennsylvania Affiliate of the American College of Nurse-Midwives (ACNM) – 2012-present

- Member, Board of Directors – 2012-present

Pennsylvania State Nurses Association – 2012-present

Pennsylvania Alliance of Licensed Midwives (PALM) – 2008-2011

Southeast Pennsylvania Chapter of the American College of Nurse-Midwives (ACNM) – 1995-2012

Southern Connecticut Chapter of the American College of Nurse-Midwives (ACNM) – 1990-1995

SELECTED PROFESSIONAL ACTIVITIES

Consultations

International

McCool, W., & Guidera, M. (July, 2010). *Advancing midwifery education in rural Haiti*. Hinche, Haiti.

McCool, W. (2007-2009). *Promotion and facilitation of joint research endeavors between University of Pennsylvania and University of Botswana midwifery and nursing researchers*. University of Botswana Midwifery Program, Gaborone, Botswana.

McCool, W. (2007-2009). *Consultation on efforts to move midwifery education from hospital-based program to university setting*. Trinidad and Tobago Association of Midwives, Port of Spain, Trinidad and Tobago.

McCool, W. (2007-2008). *Assessment and recommendations for the improvement of maternal and child health through the upgrading of midwifery education and practice in Guyana*. Pan-American Health Organization (PAHO) of the World Health Organization (WHO), Georgetown, Guyana.

McCool, W., & Spatz, D. (2006-2007). *Improvement of maternal-child health in underserved rural and urban areas of central India*. Social Initiatives Group (SIG) of the ICICI Bank, Mumbai, India.

McCool, W. (2005-2007). *Current issues facing the education of midwives in the university setting*. The University of the West Indies School of Nursing, Mona, Kingston, Jamaica.

National

McCool, W. (1994-2000). *TIME-LIFE MEDICAL Educational Program*, C. Everett Koop, Chairman, Patient Education Media, Inc., New York, NY.

McCool, W. (April, 1999). *Research and the future of midwifery*, New York University Women's Health Task Force, New York, NY.

McCool, W. (1993-1995). *Faculty advocate program for recruitment of CNM's into PHS programs and careers*. National Health Service Core Grant to the American Association of Colleges of Nursing, Washington, DC.

Regional

McCool, W. (2008). *Consultation for midwives practicing at Chestnut Hill Hospital to restructure and expand their practice*. Midwifery Associates of Chestnut Hill Hospital, Philadelphia, PA.

McCool, W. (December, 2007). *Direct-entry midwifery in Pennsylvania*. Presentation given to the Pennsylvania State Board of Medicine, Bureau of Professional and Occupational Affairs, Department of the State, Harrisburg, PA.

McCool, W. (2006-2007). *Transition of midwifery program from a certificate program in the School of Health Related Professions to a masters program in the School of Nursing*. Nurse-Midwifery Program, University of Medicine and Dentistry of New Jersey, Newark, NJ.

McCool, W. (1993-1994). *Development of family-centered maternity/newborn care*, Maternal Child Health Department, Veterans Memorial Medical Center, Meriden, CT.

Peer Review/Editorships

National

Grant Reviewer (2012). *Strong Start for Mothers and Newborns*, Center for Medicare & Medicaid Innovation (CMMI), Center for Medicare & Medicaid Services (CMS), US Department of Health and Human Services (HHS)

Reviewer (2005-present). Health Care for Women International

Reviewer (2003-2005). Biological Psychiatry

Reviewer (2003-present). Social Science & Medicine

Consulting Editor (2002-2008). Journal of Midwifery & Women's Health

Reviewer (2001-present). American Journal of Obstetrics and Gynecology

Reviewer (2001-2003). Health Psychology

Associate Editor (2000-2002). Journal of Midwifery & Women's Health

Grant Reviewer (1999-2000). Nurse Practitioner/Nurse-Midwifery Education Grant Program, Division of Nursing, U.S. Department of Health and Human Services (HHS)

Reviewer (1996-1999). Journal of Research on Adolescence

Reviewer (1995-1997). American Journal of Managed Care

Associate Editor (1991-2000). Journal of Nurse-Midwifery

Reviewer (1990-1991). Journal of Nurse-Midwifery

Expert Legal Witness

National

Hood Law. (2014). Litigation involving nurse-midwifery care, Charleston, SC

U. S. Department of Justice, U. S. Attorney's Office, Southern District of New York. (2013).
Litigation involving nurse-midwifery care, New York, NY

Jacobs & Goodman. (2009-2010). Litigation involving nurse-midwifery care, Altamonte
Springs, FL

Varner & Goundry. (2005-2006). Litigation involving nurse-midwifery care, Frederick, MD

Klores & Associates. (2004-2005). Litigation involving nurse-midwifery care, Washington, DC

U. S. Department of Justice, U. S. Attorney's Office, Western District of Pennsylvania. (2003-
2004). Litigation involving nurse-midwifery care, Pittsburgh, PA

U. S. Department of Justice, U. S. Attorney's Office, Southern District of Florida. (2002-2003).
Litigation involving nurse-midwifery care, Miami, FL

U. S. Department of Justice, U. S. Attorney's Office, Northern District of West Virginia. (2000-
2002). Litigation involving nurse-midwifery care, Wheeling, WV

Wilkes and McHugh. (1997-1999). Litigation involving nurse-midwifery care, Tampa, FL

Regional

McIntyre, Hartye, Schmitt, & Sosnowski. (2012). Litigation involving nurse-midwifery care,
Johnstown, PA

Goldfein & Joseph. (2006-2009). Litigation involving nurse-midwifery care, Philadelphia, PA

Kilcoyne & Nesbitt. (2006-2008). Litigation involving nurse-midwifery care, Plymouth Meeting, PA

Devine Law Offices. (2004-2008). Litigation involving nurse-midwifery care, Philadelphia, PA

O'Malley and Harris. (1999-2000). Litigation involving nurse-midwifery care, Scranton, PA

Hartman and Miller. (1998-1999). Litigation involving nurse-midwifery care, Harrisburg, PA

Conference Leadership/Additional Professional Activities

International

Co-Chair, Educators' Forum (2010). 3rd International Confederation of Midwives (ICM) Americas Regional Conference, Kingston, Jamaica

Co-Chair, Educators' Forum (2007). 2nd International Confederation of Midwives (ICM) Americas Regional Conference, Mar del Plata, Buenos Aires, Argentina

National

Chair (2010-2011). Directors of Midwifery Education (DOME) – national organization of all accredited graduate programs for educating Certified Nurse-Midwives/Certified Midwives (CNMs/CMs).

Chair (2007-2012). Professional Liability Section in the Division of Standards and Practice, American College of Nurse-Midwives (ACNM)

Member (2004-present). Professional Liability Section in the Division of Standards and Practice, American College of Nurse-Midwives (ACNM)

Member, Executive Board (1996-2001). Division of Research, American College of Nurse-Midwives (ACNM)

Regional

Founding Member, Board of Directors (2012-present). Pennsylvania Affiliate of the American College of Nurse-Midwives (ACNM)

Member, Birth Outcomes Workforce (2011-present). The College of Physicians of Philadelphia's Section on Public Health and Preventative Medicine, Philadelphia, PA

Member, OB Services for Uninsured and Undocumented Pregnant Women Task Force (2007-2009). Philadelphia Department of Public Health, Philadelphia, PA

Member, Panel for OB Care in Philadelphia (2007). Philadelphia Department of Public Health Philadelphia, PA

Member, Public Policy Committee (2004-present). Maternity Care Coalition, Philadelphia, PA

Co-Chair, Task Force for Exploring the Role of Advanced Practice Nursing Under Restructuring of Yale-New Haven Hospital (1994). Yale University School of Nursing/Yale-New Haven Hospital, New Haven, CT

Senior Counselor and Chairperson, Eligibility Committee (1992-1993). Sigma Theta Tau International, Honor Society of Nursing, Delta Mu Chapter, Yale University School of Nursing, New Haven, CT

INVITED LECTURES AND CONTINUING EDUCATION WORKSHOPS

International

McCool, W., DaCosta, K., & Guidera, M. (November, 2008). *Family planning / contraception update*. Safe Motherhood Training Course, The Suzanne Mubarak Centre for Women's Health and Development, Alexandria, Egypt.

McCool, W., Guidera, M., & DaCosta, K. (November, 2008). *Prevention and treatment of postpartum hemorrhage*. Safe Motherhood Training Course, The Suzanne Mubarak Centre for Women's Health and Development, Alexandria, Egypt.

Guidera, M., McCool, W., & DaCosta, K. (November, 2008). *Intrapartum care: Practice/skills workshop*. Safe Motherhood Training Course, Faculty of Nursing, Alexandria, Egypt.

Guidera, M., McCool, W., & DaCosta, K. (November, 2008). *Newborn care and neonatal resuscitation*. Safe Motherhood Training Course, The Suzanne Mubarak Centre for Women's Health and Development, Alexandria, Egypt.

Guidera, M., McCool, W., & DaCosta, K. (November, 2008). *WHO guidelines for breastfeeding and HIV+ mothers*. Safe Motherhood Training Course, The Suzanne Mubarak Centre for Women's Health and Development, Alexandria, Egypt.

Guidera, M., McCool, W., & DaCosta, K. (November, 2008). *Care of the laboring woman*. Safe Motherhood Training Course, The Suzanne Mubarak Centre for Women's Health and Development, Alexandria, Egypt.

McCool, W. (May, 2007). *Hypertension in pregnancy*. Georgetown, Linden, and New Amsterdam Schools of Midwifery, Guyana.

McCool, W. (May, 2007). *Postpartum hemorrhage*. Georgetown, Linden, and New Amsterdam Schools of Midwifery, Guyana.

McHugh, K., & McCool, W. (May, 2007). *Clinical decision making*. Georgetown, Linden, and New Amsterdam Schools of Midwifery, Guyana.

McCool, W. (November, 2005). *Fetal assessment during pregnancy and labor*. University of West Indies at Mona, Kingston, Jamaica.

McCool, W. (July, 1999). *Ambulatory management of sexually transmitted infections and common gynecological disorders*. American International Health Alliance (AIHA) Seminar, Women's Health Center, Kiev Hospital # 3, Ukrainian National Health System, Kiev, Ukraine.

McCool, W. (July, 1999). *Current practices in prescribing oral contraceptives*. American International Health Alliance (AIHA) Seminar, Women's Health Center, Kiev Hospital # 3, Ukrainian National Health System, Kiev, Ukraine.

National

McCool, W. (July, 2008). *Mental health issues in pregnancy and postpartum*. American Academy of Family Physicians' Family-Centered Maternity Care Conference, Philadelphia, PA.

McCool, W., & Shields, S. (July, 2008). *Managing pain in labor*. American Academy of Family Physicians' Family-Centered Maternity Care Conference, Philadelphia, PA.

Guidera, M., & McCool, W. (July, 2008). *Loss and liability in maternity care*. American Academy of Family Physicians' Family-Centered Maternity Care Conference, Philadelphia, PA.

King, V., & McCool, W. (July, 2008). *Evidence-based antenatal care*. American Academy of Family Physicians' Family-Centered Maternity Care Conference, Philadelphia, PA.

Regional

McCool, W. (February, 2004-2007). *Scholarly writing for publication*. Post Masters Teacher Education Program (TEP), University of Pennsylvania, Philadelphia, PA.

McCool, W. (May, 2002). *Academic responsibilities of clinical faculty*. Post Masters Teacher Education Program (TEP), University of Pennsylvania, Philadelphia, PA.

McCool, W. (Spring, 2001). *Healthy sexuality within the family setting*. Series of lectures presented at Margaret Roper Forum, a community-based religious education organization, Gladwyne, PA.

McCool, W. (October, 2000). *Communication about sexuality: How to get parents to talk to their children, and get children to respond*. Invited presentation at the Neshaminy/Warwick Presbyterian Community Learning Center, Bucks County, PA.

McCool, W. (Spring, 1999). *Clinical breast examination update*, Pennsylvania Area Health Education Center (AHEC) Clinical Update Course, Philadelphia, PA.

McCool, W. (Spring, 1999). *Adolescents, families, and sexuality*, Neshaminy-on-Warwick Presbyterian Church, Warminster, PA

Thompson, J., McCool, W., & Crane, K. (December, 1998). *Risk management in precepting students*, Clinical Preceptor Workshop, Philadelphia, PA.

Lowenstein, V., & McCool, W. (October, 1998). *Nurse-midwifery history day*, Clinical Preceptor Workshop, Philadelphia, PA.

McCool, W. (May, 1996, 1997). *Academic responsibilities of clinical faculty*. Regional Training Program for Nurse-Midwifery and Nurse Practitioner Faculty, University of Pennsylvania, Philadelphia, PA

McCool, W. (January, 1994). *Family-centered care in the postpartum*. Family-Centered Maternity/Newborn Care Conference, Veterans Memorial Medical Center, Meriden, CT.

McCool, W., & Robinson, S. (December, 1993). *Nurse-Midwifery: A choice for care and career*. High School in the Community, New Haven, CT.

Riley, B., McCool, W., & Waxman, M. (October, 1991). *Balancing career and family*. Workshop presented to the Yale University/Yale New Haven Hospital Community, New Haven, CT.

McCool, S., & McCool, W. (November, 1989). *"Focus on you": A self-help training workshop for women*. College of Health and Human Development, The Pennsylvania State University, University Park, PA.

McCool, W. (October, 1989). *Obtaining an adequate and accurate health screening history from adolescents*. Stormbreak Runaway Shelter for Youth, State College, PA.

McCool, S., & McCool, W. (April, 1988). *Nurse-midwifery and the role of the advanced nurse practitioner in women's health care today*. Central Pennsylvania School of Nursing, Philipsburg, PA.

UNIVERSITY AND SCHOOL SERVICE ACTIVITIES

University of Pennsylvania, Philadelphia, PA

Chair, Athletics Subcommittee, Committee on Academic and Related Affairs (2006-2009)

Member, Committee on Academic and Related Affairs (2006-2009)

Chair, Committee on Recreation and Intercollegiate Athletics (2005-2006)

Chair, Academic Integrity Sub-Committee, National Collegiate Athletics Association (NCAA) Division I Committee on Athletics Certification (2004-2007)

Member, Committee on Recreation and Intercollegiate Athletics (2003-2006)

Member, Diversity Committee (2001-2004)

Member, University Just Cause Panel, Committee on Academic Freedom and Responsibility (2000-2004)

Member, Faculty Grievance Commission (1998-2002)

Member, Focus on Women's Health Research, University of Pennsylvania Medical Center (1996-2000)

Guest Lecturer, Topics of Global Health, Childbirth, Midwifery, Well-Women Health Care, Research Methodology, and Adolescent Development and Sexuality, University of Pennsylvania Schools of Nursing, Medicine, and the College of Arts and Sciences (1995-present)

University of Pennsylvania School of Nursing, Philadelphia, PA

Chair, Graduate Professional Curriculum Committee (formerly Masters Curriculum Committee (2014-present)

Member, Masters Curriculum Committee (2012-present)

Member, Advisory Taskforce for the Search for Associate Dean for Innovative Practice and Policy (2012-2014)

Member, Planning Committee for the 2013 School of Nursing Faculty Retreat (2012-2013)

Member, Advisory Taskforce on Diversity and Cultural Competence (2010-2012)

Chair, Faculty Senate (2008-2009)

Chair-Elect, Faculty Senate (2007-2008)

Chair, Clinical Compliance and Students/Faculty/Staff Rights Task Force (2007-2008)

Member, Program Directors Group (2005-present)

Faculty Advisor, Women's Health Services at Hamburg (2005-2008)

Co-Chair, Masters Curriculum Committee (2005-2006)

Member, Master Teacher Cultural Competency Task Force (2004-2006)

Member, School of Nursing Teaching Task Force (2004-2005)

Member, Personnel Committee (2003-2005)

Member, Graduation/Award Advisory Task Force (2003-2005)

Member, Technology Task Force (2002-2003)

Member, Undergraduate Curriculum Committee (2001-2003)

Member, Hillman Scholars Advisory Board (2000-2010)

Member, Academic Freedom Committee (1998-2002)

Member, Research Committee (1998-2000)

Chair, Awards Committee (1998-2000)

Member, Awards Committee (1998-2004)

Faculty Advisor, Women's Health Care Journal Club (1997-2001)

Co-Chair, Primary Care Workforce Group (1997-2000)

Member, Masters Curriculum Committee (1996-2003)

Member, Masters Admissions Committee (1996-2003)

Coordinator, Nurse-Midwifery MSN Admissions Committee (1996-2002)

Member, Committee on Committees (1996-1999)

Chair, Life-Long Learning Task Force (1996-1997)

Member, Professional Development/Life-Long Learning Committee (1995-1999)

Yale University, New Haven, CT

Member, University Tribunal (1993-1994)

Yale University School of Nursing, New Haven, CT

Member, Executive Committee (1993-1995)

Member, Appointments' Committee (1991-1992)

Member, Grievance Committee (1992-1994)

Member, Commencement Awards Committee (1992-1994)

Member, Human Subjects' Research Review Committee (1990-1995)

Member, Admissions' Committee (1990-1992)

Guest Lecturer, Topics of Childbirth, Midwifery, Research Methodology, and Adolescent Development and Sexuality (1990-1995)

The Pennsylvania State University, University Park, PA

Member, Search Committee for Department Head of Nursing, College of Health and Human Development (1988-1989)

Guest Lecturer, Topics of Women's Health, Childbirth, Nurse-Midwifery, and Research Methodology, Departments of Health Education, Human Development and Family Studies, Nursing, Psychology, and Women's Studies (1986-1990)

School of Nursing at the Medical University of South Carolina, Charleston, SC

Member, Admissions Committee, Department of Nurse-Midwifery (1985-1986)

Chair, Public Relations Committee, Department of Nurse-Midwifery (1985-1986)

DOCTORAL DISSERTATION COMMITTEES

Lee, Y. (2015). Stress and premenstrual symptoms: A web-based causal-comparative study on Korean women studying in the U.S. and South Korea. (committee member)

Abboud, S. (2014). Understanding virginity from the perspectives of Arab American women: A phenomenological approach. (reader)

Froh, E. (2014). Breastfeeding the infant with congenital diaphragmatic hernia. (reader)

Maldonado, L. (2013). Midwives collaborative activism in two U.S. cities, 1970-1990. (reader)

Hennessy, M. (2008). A comparison of meal frequency, macronutrient intake, and physical activity between African-American women in preterm and term labor. (committee member)

Trout, K. (2005). Menstrual cycle effects on insulin sensitivity and nutrient intake in women with Type 1 diabetes. (committee member)

Hung, C-H. (2002). Revalidation of the Hung Postpartum Stress Scale. (committee member)

MENTORED PROFESSIONALS (*indicates international researcher, educator, or student)

*Alice Gandini, Midwifery Student, Visiting Scholar, Universita degli Studi di Brescia, Faculty of Medicine and Surgery, Brescia Italy (2014).

Kim Trout, PhD, CNM, Lecturer/Clinician Educator Candidate, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2013-present)

*Sangmi Kim, PhD Candidate, RN, International Doctoral Student, Clinical Experience Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2013-2014)

*Elif Gursoy, PhD, RN, Visiting Researcher at University of Pennsylvania School of Nursing, Eskişehir Osmangazi University, Ankara, Turkey (2012-2014)

Wendy Grube, PhD, CRNP, Director, Women's Health Nurse Practitioner Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2011-2012)

*Howieda Fouly, MSN, RN, Visiting Researcher at University of Pennsylvania School of Nursing, Assiut University Faculty of Nursing, Assiut, Egypt (2010-2012)

Kathleen Nishida, MSN, CNM, Doctoral Student, Teaching Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2011)

Katharine Smith, MSN, RN, Doctoral Student, Teaching Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2011)

Jianghong Liu, PhD, RN, Assistant Professor, Teaching Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2010)

Elizabeth Froh, MSN, RN, Doctoral Student, Teaching Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2010)

Winifred Connerton, CNM, MSN, Doctoral Student, Teaching Mentorship, University of Pennsylvania School of Nursing, Philadelphia, PA (2008-2009)

*Dintle Mogobe, PhD, RN, Head of the Midwifery Program at the University of Botswana, Gaborone, Botswana, Research Mentorship (2007-2008)

*Ditsapelo McFarland, MSN, RN, Faculty Member in the Midwifery Program at the University of Botswana, Gaborone, Botswana, Research Mentorship (2007-2008)

Jun Zhang, RN, Doctoral Student, Independent Study (“Maternal Stress and Prematurity”), University of Pennsylvania School of Nursing, Philadelphia, PA (2004)

Janet Lewis, MSN, CNM, Lecturer to Senior Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2003-present)

Mamie Guidera, MSN, CNM, Research Colleague, University of Pennsylvania School of Nursing, Philadelphia, PA (2003-present)

Dawn Durain, MPH, CNM, Senior Lecturer to Advanced Senior Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2001-present)

Barbara Reale, MSN, CNM, Senior Lecturer to Advanced Senior Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2001-present)

Bobbie Postmontier, MSN, CNM, Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (2000-2003)

Marcia Welsh, MSN, CNM, Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (1999-2001)

Karen Shields, MSN, CNM, Lecturer, Nurse-Midwifery Graduate Program, University of Pennsylvania School of Nursing, Philadelphia, PA (1999-2000)

Mary Ellen Rousseau, MSN, CNM, Faculty, Nurse-Midwifery Graduate Program, Yale University School of Nursing, New Haven, CT (1991-1995)