

## **CURRICULUM VITAE**

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## 2. Curriculum Vitae

### a) Formal Education

- 1993            PhD, Health Services Research and Policy, University of Minnesota
- 1984            MPH, Public Health Nursing Major, Occupational Health Nursing Subspecialty, University of Minnesota
- 1976            BS in Nursing, University of Minnesota

### b) Professional Experience

- 2019 - present    Graduate Faculty, Health Services Research Policy and Administration, MS and PHD programs, Division of Health Policy and Management, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 2010-present    Bond Professor of Environmental and Occupational Health Policy, Division of Environmental Health Sciences, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 2007 - present    Center Deputy Director, and Director, Occupational and Environmental Health Nursing and Director, Occupational Health Services Research and Policy Programs, Midwest Center for Occupational Health and Safety, Environmental Health Sciences, School of Public Health, University of Minnesota
- 2007- 2010      Professor, Division of Environmental Health Sciences, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 2001-2007      Associate Professor with tenure, Division of Environmental Health Sciences, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 1994-2000      Assistant Professor, Division of Environmental and Occupational Health, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 1989-1994      Instructor, Division of Environmental and Occupational Health, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 1986-1989      Instructor, Public Health Nursing Major, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 1984-1985      Consultant, Public Health Nursing Major, School of Public Health, University of Minnesota, Minneapolis, Minnesota
- 1979 -1983      Assistant/Associate Project Director, American Medical Student Association Foundation, Washington DC
- 1977-1979      Public Health Nurse, Yellowstone City County Health Department, Billings, Montana

**c) Professional Memberships and Other Experience**

- 1994 - present AcademyHealth
- 1990 - present American and Minnesota Association of Occupational Health Nurses 1990 - present
- 1990-present American Public Health Association
- 2010-present Affiliate faculty, Interdisciplinary Center for the Study of Global Change, University of Minnesota
- 2013 - 2016 Member, Advisory Board, Powell Center for Women's Health, Medical School, University of Minnesota
- 2013 - 2018 Chair, Advisory Panel, Environmental Health Tracking and Biomonitoring Program, Minnesota Department of Health
- 2014 – 2016 Member, Interdisciplinary Advisory Committee, NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) K12 training grant, University of Minnesota
- 2017 – present Member, Healthy Work Design and Well-being Cross-Sector Council, National Occupational Research Agenda (NORA), National Institute for Occupational Safety and Health (NIOSH)

**d) Honors and Awards**

- 2017 Faculty Excellence Award, Division of Environmental Health Sciences, School of Public Health, University of Minnesota
- 2009-2010 Fellowship, Academic Leadership Program, Committee on Academic Institutional Cooperation, an intensive educational experience to develop leadership and managerial skills among faculty, from a consortium of the Big Ten universities and the University of Chicago, who have demonstrated exceptional ability and academic promise
- 2008 Luminary Award from HealthCare without Harm, an international coalition of health care systems, providers, labor unions, community groups and environmental organizations dedicated to promoting the health of people and the environment for the health care sector, and recognizing nurses who are creatively and strategically addressing environmental problems
- 2005 Faculty Excellence Award, Division of Environmental Health Sciences, School of Public Health, University of Minnesota
- 2001 Experienced Researcher Award; first-time awarded by the American Association of Occupational Health Nurses Foundation
- 2001 Consortium Scholar, University of Minnesota, Consortium on Law and Values in Health, Environment and the Life Sciences
- 1999 Minnesota Occupational Health Nurse of the Year, awarded by the Minnesota Association of Occupational Health Nurses, ... "in recognition of outstanding service, providing inspiration to members to enrich their professionals careers, and promoting the role occupational health nurses play in contributing to the nation's health"
- 1991 Doctoral Dissertation Award, Agency for Health Care Policy Research

### 3) Summary and Documentation of Scholarly Activity

#### a) Summary

My research focuses on the evaluation of policies and programs affecting health, particularly policies influencing the health and well-being of employed women at unique times in their life cycle, work-related violence, environmental exposures to infants and most recently, occupational exposures for adolescents.

#### The Impact of Time off Work on Women's Childbirth-related Leave and Postpartum Health

Minnesota was one of the first states in the nation to pass a parental leave law in 1987. It enabled mothers and fathers to take job-protected, unpaid leave from work for a maximum of six weeks to care for a newborn or newly adopted child. This important policy achievement raised critical questions regarding who could afford to use unpaid leave benefits and how much time off work is needed to support women's postpartum health and adaptation to their infants' needs. Our study findings showed longer leaves had significant, positive effects on maternal health. Increased vitality, better mental health, and improved daily role function were significantly associated with leaves longer than 12, 15 and 20 weeks, respectively, in adjusted models. Additional work-related variables associated with improved maternal health included: increased social support, greater job satisfaction and less physical exertion on the job (McGovern et al, 1997). A subsequent analysis revealed a substantial difference in the duration of time off work after childbirth for women with and without paid leave benefits --approximately four weeks (McGovern et al, 2000). Paid leave policies and spousal earnings were the primary determinants of maternal time off work, suggesting problems in the use of unpaid leave by economically vulnerable women. These papers were among the earliest studies conducted in the U.S. to examine the impact of leave duration on maternal health and the implications of unpaid leave benefits for low income women. This body of literature has evolved to include national studies of women's return to work after childbirth and additional policy issues affecting the work-health nexus for new mothers collaborating with other investigators to access national data sets.

**McGovern P**, Dowd B, Gjerdingen D, Moscovice I, Kochevar L, Lohman W. Time off work and the postpartum health of employed women. *Medical Care*. 1997; 35(5):507-21.

**McGovern P**, Dowd B, Gjerdingen D, Moscovice I, Kochevar L, Murphy S. The Determinants of time off work after childbirth. *Journal of Health Politics, Policy and Law*. 2000; 25(3):527-64

#### Factors that Support Women's Health upon Return to Work after Childbirth

Despite the 1993 enactment of the federal Family Medical Leave Act (FMLA), at the time, scarce literature addressed women's health upon return to work and the impact of total workload (TWL) which included paid and unpaid work during the year after childbirth. We found at 11 weeks after childbirth, and one week before FMLA leave benefits end, the average study participant experienced 4.1 (SD 3.2) childbirth-related symptoms, most frequently fatigue (McGovern et al, 2007). Modifiable factors significantly associated with better health outcomes included more schedule control over work and home activities, more social support at work and home, and less job stress. Our findings suggest postpartum women need evaluation for fatigue and childbirth-related symptoms. If fatigue or postpartum symptoms limit women's daily role function, health care providers should consider providing recommendations on strategies to decrease job stress, increase social support at work and home, and offer to certify the need for intermittent Family and Medical Leave to facilitate a gradual return to work. Analyses of panel data over 12 months also revealed women's TWL increased with time and was associated with significantly poorer mental health, and increased illness symptoms in adjusted models (McGovern et al, 2011). However, women's postpartum health was positively associated with social support and increased schedule control, which may help to decrease the negative effects of excess work. With the advent of the Family and Medical Leave Act in the United States there was a great interest in our work by occupational health nurses, and I partnered with employment attorney, David Cossi, JD, to provide seminars to hundreds of occupational health nurses attending the American Association of Occupational Health Nurses annual professional conferences over approximately 4 years. More recently, I have collaborated with University of Minnesota investigators to research issues of access to paid leave benefits, maternal health and workplace accommodations for breastfeeding.

**McGovern P**, Dowd B, Gjerdingen D, Dagher R, Ukestad L, McCaffrey D, et al. Mothers' health and work-related factors at 11 weeks postpartum. *Annals of Family Medicine*. 2007; 5(6):519-527.

**McGovern P, Dagher R, Rice H, Gjerdingen D, Dowd B, Ukestad L, et al.** A Longitudinal analysis of total workload and women's health after childbirth. *Journal of Occupational and Environmental Medicine*. 2011; 53(5):497-505. doi: 10.1097/JOM.0b013e318217197b

#### Work-related Violence and Long-term Productivity Costs

While the incidence of physical injury from work-related violence was becoming a more visible issue in the press and peer-reviewed literature in 1996-1998, literature providing the economic data needed to develop a business case to motivate employers to better manage and prevent their risks was lacking. Our team estimated the long-term productivity costs of occupational assaults in Minnesota using workers compensation data. The total costs for 344 non-fatal work-related assaults were estimated at \$5,885,448 (1996 dollars). An analysis by industry revealed an elevated risk for workers employed in justice and safety (incidence: 198/100,000; \$19,251 per case; \$38 per employee), social service (incidence: 127/100,000; \$24,210 per case; \$31 per employee) and health care (incidence: 76/100,000; \$13,197 per case; \$10 per employee). Subsequent to our publications, I was contacted by Elise Biddle, PhD, an intramural investigator from the National Institute for Occupational Safety and Health (NIOSH), to discuss our study approach in relation to their interest in conducting a similar study on a national scale; they extended our work to create the Biddle/NIOSH model.

**McGovern P., Kochevar L, Lohman W, Zaidman B, Gerberich SG, Nyman J, Findorff-Dennis M.** The cost of work-related physical assaults in Minnesota. *Health Serv Res*. 2000 Aug;35(3):663-86. PubMed PMID:10966089; PubMed Central: PMCID: PMC1089141.

Children's Environmental Health: Manganese in Ground Water and Infant Neurodevelopment. Manganese, a potential neurotoxicant at excessive levels, is found in ground water across Minnesota (MN) and 15% of the population obtains drinking water from unregulated private wells that may not filter out Mn. Mn is a unique element, necessary for life in very small doses, and neurotoxic in larger doses. The Minnesota Department of Health (MDH) Risk Assessment Unit was concerned that infants who consume formula (which contains Mn) that is diluted with tap water that also contains Mn may be over-exposed to Mn and could develop neurodevelopmental delays. In response to their concern, I partnered with Dr. Michael Georgieff, Executive Vice Chair and Professor, Department of Pediatrics, and Director, Division of Neonatology and Center for Neurobehavioral Development, and Dr. Irina Stepanov, Associate Professor, Environmental Health Sciences, an analytic biochemist who is an expert in biomarker science, and others to conduct a pilot study. Our study enrolled pregnant women from a selected midwifery clinic to assess exposure to Mn in toenails, hair clippings and drinking water prenatally again postnatally and we evaluated neurodevelopment outcomes in their infants at 10 months of age. We found preliminary evidence of infant neurodevelopmental delays associated with Mn levels suggestive of an in-utero impact on infants. The evidence was sufficiently compelling to the MDH, that they changed their recommended guidance for new mothers on well water to test their water for Mn and use filtration if evidence of Mn at unsafe levels was found, and extended it to cover pregnant women, given the potential risk to the fetus. The MDH subsequently conducted active outreach to communities at risk of exposure throughout the state.

**Coetzee DJ, McGovern PM, Rao R, Harnack LJ, Georgieff MK, Stepanov I:** Measuring the impact of manganese exposure on children's neurodevelopment: advances and research gaps in biomarker-based approaches. *Environmental Health*. 2016; 15(1):91. doi: 10.1186/s12940-016-0174-4.

**Cigan S, McGovern P, Choudhary K, Miller N, Georgieff M, Rao R, Stepanov I:** Toenail manganese as a potential biomarker for *in utero* and early childhood exposure studies. *Scientific Reports*. 2018; 8(1):17034. doi: 10.1038/s41598-018-35112-0.

**Miller NC, McGovern PM, Stepanov I., Rao R, Georgieff M.** Maternal manganese exposure and subsequent infant cognition. *Minnesota Medicine*. 2018 May; 01(3):36-39.

Most recently, I am conducting a study with Dr. Ramirez (Co-Principal Investigator) and others at the request of the Commissioner of the MN Department of Labor and Industry, to investigate the potential health and safety concerns of MN lowering the legal age for hiring construction workers from 18 to 16 years in response to a legislative proposal.

b) Bibliography

**Peer-reviewed Manuscripts Published and In Press Papers** (Student names are underscored).

- 1) Schwartz A, Gerberich S, Kim H, Ryan A, Albin T, **McGovern PM**, Erdman A, Green D, Arauz RF. The Relation between Janitor Physical Workload, Mental Workload, and Stress: the SWEEP Study (In press) *Work: A Journal of Prevention, Assessment and Rehabilitation*. [This paper is a product of Dr. Schwartz's dissertation and Drs. Gerberich and Kim were his research advisors. I was a committee member, and I assisted with study design, data collection with the janitors, and reviewed all drafts of the paper.]
- 2) Schwartz A, Gerberich SG, Kim H, Ryan AD, Church TR, Albin TJ, **McGovern PM**, Erdman AE, Green DR, Arauz RF. SWEEP) Study. *Applied Ergonomics*.2019; 81:102874. doi: 10.1016/j.apergo.102874. [This paper is a product of Dr. Schwartz's dissertation and Drs. Gerberich and Kim were his research advisors. I was a committee member, and I assisted with study design, data collection with the janitors, and reviewed all drafts of the paper.]
- 3) Schwartz A, Gerberich S, Kim H, Ryan A, Church TR, Albin T, **McGovern PM**, Erdman A, Green D, Arauz RF. Janitor Ergonomics and Injuries in the Safe Workload Ergonomic Exposure Project (SWEEP) Study. *Applied Ergonomics*.2019; 81:102874. doi: 10.1016/j.apergo.102874. [This paper is a product of Dr. Schwartz's dissertation and Drs. Gerberich and Kim were his research advisors. I was a committee member, and I assisted with study design, data collection with the janitors, and reviewed all drafts of the paper.]
- 4) Green D, Gerberich SG, Kim H, Ryan AD, **McGovern PM**, Church TR, Schwartz A, Arauz RF: Knowledge of work-related injury reporting and perceived barriers among janitors. *Journal of Safety Research*. 2019; 69:1-10. [This paper is a product of Dr. Green's dissertation. I was a committee member, and I assisted with study design, data collection with the janitors on site, and reviewed all drafts of the paper.]
- 5) Tahir MJ, Haapala JL, Foster LP, Duncan KM, Teague AM, Kharbanda EO, **McGovern PM**, Whitaker KM, Rasmussen KM, Fields DA, Harnack LJ, Jacobs DR Jr, Demerath EW. Association of Full Breastfeeding Duration with Postpartum Weight Retention in a Cohort of Predominantly Breastfeeding Women. *Nutrients*. 2019; 11(4): pii: E938. doi: 10.3390/nu11040938. [I contributed to the development of the research proposal from my background with the National Children's Study and reviewed all drafts of the paper.]
- 6) Sadr Dadres G, Whitaker KM, Haapala JL, Foster L, Smith KD, Teague AM, Jacobs DR Jr, Kharbanda EO, **McGovern PM**, Schoenfuss TC, Le LJ, Harnack L, Fields DA, Demerath EW. Relationship of Maternal Weight Status Before, During, and After Pregnancy with Breast Milk Hormone Concentrations. *Obesity*. 2019; 27(4):621-628. doi: 10.1002/oby.22409. [I contributed to the development of the research proposal from my background with the National Children's Study and reviewed all drafts of the paper.]
- 7) Tahir MJ, Haapala JL, Foster LP, Duncan KM, Teague AM, Kharbanda EO, **McGovern PM**, Whitaker KM, Rasmussen KM, Fields DA, Jacobs DR Jr, Harnack LJ, Demerath EW. Higher Maternal Diet Quality during Pregnancy and Lactation Is Associated with Lower Infant Weight-For-Length, Body Fat Percent, and Fat Mass in Early Postnatal Life. *Nutrients*. 2019; 11(3) pii: E632. doi: 10.3390/nu11030632. [I contributed to the development of the research proposal from my background with the National Children's Study and reviewed all drafts of the paper.]
- 8) Green D, Gerberich SG, Kim H, Ryan AD, **McGovern PM**, Church TR, Schwartz A, Arauz RF. Janitor workload and occupational injuries. *American Journal of Industrial Medicine*. 2019; 62: 222-232.DOI: 10.1002/ajim.22940. [This paper is a product of Dr. Green's dissertation. I was a committee member and assisted with study design, data collection, and reviewed all drafts of the paper].
- 9) Green D, Gerberich SG, Kim H, Ryan AD, **McGovern PM**, Church TR, Schwartz A, Arauz RF: Occupational injury among janitors: Incidence, severity and association risk factors *Journal of Occupational and Environmental*



*Medicine*. 2019; 61(2):153-161. [This paper is a product of Dr. Green's dissertation. I was a committee member and assisted with study design and data collection, and reviewed all drafts of the paper].

10) Cigan S, **McGovern P**, Choudhary K, Miller N, Georgieff M, Rao R, Stepanov I: Toenail manganese as a potential biomarker for *in utero* and early childhood exposure studies. *Scientific Reports*.2018; 8(1):17034. doi: 10.1038/s41598-018-35112-0. [Ms. Cigan was a PhD student and conducted the laboratory analysis under the supervision of Dr. Stepanov. I was the study PI, supervised field work and data collection, and reviewed all drafts of the paper.]

11) Whitaker KM, Marino RC, Haapala JL, Foster L, Smith KD, Teague AM, Jacobs DR, Fontaine PL, **McGovern PM**, Schoenfuss TC, Harnack L, Fields DA, Demerath EW. Associations of maternal weight status before, during, and after pregnancy with inflammatory markers in breast milk. *Obesity* (Silver Spring). 2018; 26(10):1659-1660. doi: 10.1002/oby.22278. [Dr. McGovern contributed to the development of the research proposal from her background with the National Children's Study and reviewed all drafts of the paper.]

12) Jou J, Kozhimannil KB, Abraham JM, Blewett LA, **McGovern PM**: Paid Maternity Leave in the United States: Associations with maternal and infant health. *Maternal and Child Health Journal*. 2018; 22(2):216-225. [This paper is a product of Dr. Jou's dissertation in HSRPA with Dr. Kozhimannil as her research advisor. I was a committee member and reviewed all drafts of the paper].

13) Gramling JJ, **McGovern PM**, Church TR, Nachreiner NM, Gaugler JE. Effectiveness of conducted electrical weapons to prevent violence-related injuries in the hospital. *Journal of Emergency Nursing*. 2018; 44(3):249-257. doi: 10.1016/j.jen.2017.06.008. [This paper is a product of Dr. Gramling dissertation research. I was his research advisor and contributed to his pilot project funding award through the Midwest Center for Occupational Health and Safety and reviewed all drafts of the paper.]

14) Graeve C, **McGovern P**, Arnold S, Polovich M. Testing a quality improvement intervention to decrease healthcare workers' exposure to antineoplastic agents. *Oncology Nursing Forum*. 2017; 44(1):E10-E19. [This paper is a product of Dr. Grave's dissertation research. I was her research advisor, contributed to her pilot project funding award through the Midwest Center for Occupational Health and Safety, and reviewed all drafts of the paper. ]

15) Graeve C, **McGovern P**, Alexander B, Church T, Ryan A, Polovich M: Occupational exposure to antineoplastic agents: an analysis of healthcare workers and their environments. *Workplace Health and Safety*. 2017; 65(1):9-20. doi: 10.1177/2165079916662660. [This paper is a product of Dr. Grave's dissertation research. I was her research advisor, contributed to her pilot project funding award through the Midwest Center for Occupational Health and Safety and reviewed all drafts of the paper.}]

16) Coetzee DJ, **McGovern PM**, Rao R, Harnack LJ, Georgieff MK, Stepanov I: Measuring the impact of manganese exposure on children's neurodevelopment: advances and research gaps in biomarker-based approaches. *Environmental Health*. 2016; 15(1):91. doi: 10.1186/s12940-016-0174-4. [Ms. Coetzee was a MPH student and I was PI of study, Ms. Coetzee's research advisor, and a coauthor.]

17) Dagher RK, **McGovern PM**, Schold JD, Randall XJ. Determinants of breastfeeding initiation and cessation among employed mothers: a prospective cohort study. *BMC Pregnancy Childbirth*. 2016; 16(1):194. doi: 10.1186/s12884-016-0965-1. [Dr. Dagher is an alumna of the Health Services Research, Policy and Administration PhD Program. I was the PI of the study and conceptualized the paper. Dr. Dagher led the writing and I contributed as a coauthor.]

18) Jou J, Kozhimannil KB, Blewett LA, **McGovern PM**, Abraham JM. Workplace accommodations for pregnant employees: associations with women's access to health insurance coverage after childbirth. *Journal of Occupational and Environmental Medicine*. 2016 58(6):561-6. [I was a committee member for Ms. Jou and contributed to reviewing and editing the paper].

- 19) **McGovern PM**, Nachreiner NM, Holl JL, Halfon N, Dabelea D, Caulfield L, Cauley JA, Innocenti MS, Amsden L, Markovic N, Riddles M, Adams S. The National Children's Study (NCS): Early recruitment outcomes using the direct outreach approach. *Pediatrics*. 2016; 137 Suppl. 4:S231-8. doi: 10.1542/peds.2015-4410D. [I led the development and writing of this paper, involving 10 study centers, at the invitation of the NCS Program Office.]
- 20) Hudak ML, Park CH, Annett RD, Hale DE, **McGovern PM**, McLaughlin TJ, Dole N, Kaar JL, Balsam MJ. The National Children's Study: an introduction and historical overview. *Pediatrics*. 2016; 137 Suppl. 4:S213-8. doi: 10.1542/peds.2015-4410B. [I contributed a section of the paper and reviewed all drafts of the paper.]
- 21) Landsteiner A, Nyman J, Lindgren P, **McGovern P**, Alexander B, Williams A. The Economic impact for farm injury in Minnesota, 2004-2010. *Journal of Agromedicine*. 2016; 21(2):171-7. doi: 10.1080/1059924X.2016.1143904. [This paper was a product of Dr. Landsteiner's dissertation research. I was her dissertation advisor and reviewed all drafts of her paper. Dr. Nyman was the lead advisor on the economic analyses and Ms. Lindgren provided access to data and mentoring on use of the data set at the MN Department of Health.]
- 22) Kozhimannil KB, Jou J, Gjerdingen DK, **McGovern PM**: Access to workplace accommodations to support breastfeeding, after the Affordable Care Act. *Women's Health Issues*. 2016; 26(1)3-16. [I contributed to reviewing and editing the paper].
- 23) Landsteiner A, Williams A, Lindgren P, **McGovern P**, Alexander B: Incidence rates and trends of serious farm-related injury in Minnesota, 2000 – 2011. *Journal of Agromedicine*. 2015; 20(4): 419-426. [This paper was a product of Dr. Landsteiner's dissertation research. I was Dr. Landsteiner's dissertation advisor and contributed to the development and critical review of this paper.]
- 24) Kozhimannil KB, Attanasio LB, Johnson PJ, Gjerdingen DK, **McGovern PM**. Employment during pregnancy and obstetric intervention without medical reason: labor induction and cesarean delivery. *Women's Health Issues*. 2014; 24(5): 469-476. doi: 10.1016/j.whi.2014.06.010. [I reviewed and edited the paper].
- 25) Kozhimannil KB, Jou J, Attanasio LB, Joarnt LK, **McGovern P**. Medically complex pregnancies and early breastfeeding behaviors: a retrospective analysis. *PLoS One*. 2014; 9(8):e104820. doi: 10.1371/journal.pone.0104820. [I reviewed and edited the paper].
- 26) Gerberich SG, Nachreiner, NM, Ryan AD, Church TR, **McGovern PM**, Geisser MS, Mongin SJ, Watt GD, Feda DM, Sage SK, Pinder ED. Case-control study of student-perpetrated physical violence against educators. *Annals of Epidemiology*. 2014; 24(5): 325-332. [I contributed to developing the survey instruments and reviewed and edited draft version of the paper.]
- 27) Graeve C, **McGovern P**, Nachreiner N, Ayers L. Establishing the Value of Occupational Health Nurses' Contributions to Worker Health and Safety: A Pilot Test of a User-Friendly Estimation Tool. *Workplace Health & Safety* (Continuing Education Article), 2014:62(1) 36-41. [I was Ms. Graeve's MPH research advisor and contributed to the development of the paper and reviewed all drafts of her paper.]
- 28) Gjerdingen D, **McGovern P**, Attanasio L, Johnson PJ, Backes Kozhimannil K. Maternal depressive symptoms, employment and social support. *Journal of the American Board of Family Medicine*. 2014; 27(1):87-87-96. [I contributed to the development of the paper, and reviewed and edited all drafts.]
- 29) Kozhimannil KB, Johnson PJ, Attanasio LB, Gjerdingen DK, **McGovern PM**. Use of non-medical methods of labor induction and pain management among U.S. women. *Birth*, 2013; 40(4):227-236. [I reviewed and edited all drafts of the paper.]
- 30) Dagher RK, **McGovern PM**, Dowd BE. Maternity leave duration and postpartum mental and physical health: Implications for leave policies. *Journal of Health Politics Policy and Law*. 2014; 39(2): 369-416. [Dr. Dagher is an

alumna of the Health Services Research, Policy and Administration PhD Program and former advisee. I was the PI of the larger study and contributed to the conceptualization and writing of the paper.]

31) Attanasio LB, Kozhimannil KB, **McGovern P**, Gjerdingen D, Johnson PJ. The impact of prenatal employment on breastfeeding intention and initiation. *Journal of Human Lactation*, 2013; 29(4):620-628. [I reviewed and edited all drafts of the paper.]

32) Parsons HM, Begun JW, Kuntz KM, Tuttle TM, **McGovern PM**, Virnig BA. Lymph node evaluation for colon cancer in an era of quality guidelines: who improves? *Journal of Oncology Practice*. 2013; 9(4):e164-71. doi: 10.1200/JOP.2012.000812. Epub 2013 Mar 19. [This paper was a product of Dr. Parson's dissertation research. I was a committee member and reviewed drafts of the paper].

32) Gjerdingen DK, **McGovern P**, Pratt R, Johnson L, Crow S. Postpartum doula and peer telephone support for postpartum depression: a pilot randomized controlled trial. *Journal of Primary Care and Community Health*. 2013; 4(1): 36-43. doi: 10.1177/2150131912451598. [I reviewed and edited the paper.]

33) Parsons HM, Begun JW, **McGovern PM**, Tuttle TM, Kuntz KM, Virnig BA. Hospital Characteristics Associated With Maintenance or Improvement of Guideline-Recommended Lymph Node Evaluation for Colon Cancer, *Medical Care*. 2012; 51(1):60-7. [This paper was a product of Dr. Parson's dissertation research. I was a committee member and reviewed drafts of the paper].

34) Parsons HM, Tuttle TM, Kuntz KM, Begun JW, **McGovern PM**, Virnig BA. "Quality of Care along the Cancer Continuum: Does Receiving Adequate Lymph Node Evaluation for Colon Cancer Lead to Comprehensive Postsurgical Care?" *Journal of the American College of Surgeons*. 2012; 215(3):400-411. [This paper was a product of Dr. Parson's dissertation research. I was a committee member and reviewed drafts of the paper].

35) Kozhimannil KB, Attanasio L, **McGovern PM**, Gjerdingen DK, Johnson PJ. Re-evaluating the relationship between prenatal work and birth outcomes: a policy-relevant application of propensity score analysis. *Women's Health Issues*. 2013; 23(2): e77-e85. [I reviewed and edited drafts of the paper.]

36) Gramling J, **McGovern P**, Nachreiner N. A Mixed methods inquiry into the injuries sustained by security guards at a Level 1 trauma hospital. *American Association of Occupational Health Professionals in HealthCare*. 2013; 12:1-7. [This paper is a product of Dr. Gramling dissertation research. I was his research advisor and contributed to his pilot project funding award through the Midwest Center for Occupational Health and Safety and reviewed all drafts of the paper.]

37) Dagher RK, **McGovern PM**, Dowd BE, Gjerdingen DK. Postpartum depression and health services expenditures among employed women. *Journal of Occupational and Environmental Medicine*. 2012; 54(2):210-5. doi: 10.1097/JOM.0b013e31823fdf85. [Dr. Dagher is an alumna of the Health Services Research, Policy and Administration PhD Program and former advisee. I was PI of the larger study and contributed to the conceptualization and writing of the paper.]

38) Nachreiner, NM, Gerberich SG, Ryan AD, Erkal S, **McGovern PM**, Church TR, Mongin SJ, Feda DM. Risk of physical assault against school educators with histories of occupational and other violence: a case-control study. *Work*. 2012; 42(1):39-46. doi: 10.3233/WOR-2012-1331. [This paper is a product of Dr. Nachreiner's dissertation research. I was her academic advisor, a member of her dissertation committee, and reviewed all drafts of her paper.]

39) Stedman-Smith M, **McGovern PM**, Peden-McAlpine CJ, Kingery LR, Draeger KJ. Mothers' concerns about children's exposure to pesticide drift in the Red River Basin of the North: A novel application of Photovoice. *Online Journal of Rural Nursing and Health Care*. 2012; 12(2):88-101. [This paper is a product of Dr. Stedman-Smith's dissertation research. I was her research advisor, PI of the grant supporting the research, and edited drafts of the paper.]

40) Stedman-Smith M, **McGovern PM**, Peden-McAlpine CJ, Kingery LR, Draeger KJ. Photovoice in the Red River Basin of the North: A systematic evaluation of a community-academic partnership. *Health Promotion Practice*. 2012; 13(5):599-607. [This paper is a product of Dr. Stedman-Smith's dissertation research. I was her research advisor, PI of the grant supporting the research, and edited drafts of the paper.]

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- 42) **McGovern P**, Dagher RK, Rice HR, Gjerdingen D, Dowd B, Ukestad LK, Lundberg U. A longitudinal analysis of total workload and women's health after childbirth. *Journal of Occupational and Environmental Medicine*. 2011; 53(5):497-505. doi: 10.1097/JOM.0b013e318217197b. [I was PI of study and wrote the paper in collaboration with colleagues.]
- 43) Gjerdingen D, **McGovern PM**, Center B. Problems with a diagnostic depression interview in a postpartum depression trial. *The Journal of the American Board of Family Medicine*. 2011; 24(2):187-93. doi: 10.3122/jabfm.2011.02.100197. [I was a coinvestigator and collaborated on all facets of the study.]
- 44) Gjerdingen D, Crow S, **McGovern P**, Miner M, Center B. Changes in depressive symptoms over 0-9 months postpartum." *Journal of Women's Health (Larchmt)*. 2011; 20(3):381-6. [I was a coinvestigator and collaborated on all facets of the study.]
- 45) Gerberich SG, Nachreiner NM, Ryan AD, Church TR, **McGovern PM**, Geisser MS, et al. Violence against educators: a population-based study. *Journal of Occupational and Environmental Medicine*. 2011; 53(3):294-302. doi: 10.1097/JOM.0b013e31820c3fa1. [I was a coinvestigator and collaborated on developing the survey instruments, and reviewing draft versions of the paper.]
- 46) Grice MM, **McGovern PM**, Alexander BH, Ukestad L, Hellerstedt W. Balancing work and family after childbirth: a longitudinal analysis. *Women's Health Issues*. 2011; 21(1):19-27. doi: 10.1016/j.whi.2010.08.003. [This paper is a product of Dr. Grice's dissertation research. I was her research advisor, PI of the grant funding a larger study and helped conceptualize the paper and reviewed drafts of the paper.]
- 47) Parsons HM, Tuttle TM, Kuntz KM, Begun JW, **McGovern PM**, Virnig BA. Association between lymph node evaluation for colon cancer and node positivity over the past 20 years. *Journal of the American Medical Association*. 2011; 306(10):1089-97. [This paper was associated with Dr. Parson's dissertation research. I was a committee member and reviewed drafts of the paper.]
- 48) **McGovern P**, Dagher R, Rice H, Gjerdingen D, Dowd B, Ukestad L, et al. A Longitudinal analysis of total workload and women's health after childbirth. *Journal of Occupational and Environmental Medicine*. 2011; 53(5):497-505. doi: 10.1097/JOM.0b013e318217197b. [I was PI of the study, conceptualized the paper, conducted analyses and wrote the paper with collaborators.]
- 49) Gyllstrom ME, Hellerstedt WL, **McGovern PM**. Independent and interactive associations of prenatal mood and substance use with infant birth outcomes. *Maternal and Child Health Journal*. 2011; 15(2):198-204. doi: 10.1007/s10995-009-0558-y. [Dr. Gyllstrom was a PhD student in epidemiology. I was a committee member and commented on drafts of the paper.]
- 50) Feda DM, Gerberich SG, Ryan AD, Nachreiner NM, **McGovern PM**. Written violence policies and risk of physical assault against Minnesota educators." *Journal of Public Health Policy*. 2010; 31(4):461-77. [This paper is a product of Dr. Feda's dissertation research. I was on her committee and contributed to conceptualizing the paper and commented on drafts of her paper.]
- 51) Grice MM, Gerberich SG, Alexander BH, **McGovern PM**, Ryan AD. Past violence and future work-related violence: a case-control study of Minnesota nurses. *Italian Journal of Public Health*. 2010; 8:7(2):41-7. [This paper was developed by a student as part of a class project. Dr. McGovern reviewed all drafts of Ms. Grice's paper.]
- 52) Gjerdingen D, Crow S, **McGovern P**, Miner M, Center B. Predictors of mothers' postpartum body dissatisfaction. *Women's Health*. 2009; 49(6):491-504. doi:10.1080/03630240903423998. [Dr. McGovern edited all drafts of the paper.]
- 53) Gjerdingen D, Crow S, **McGovern P**, Miner M, Center B. Stepped care treatment of postpartum depression: impact on treatment, health, and work outcomes. *Journal of the American Board of Family Medicine*. 2009; 22(5):473-82. doi:

10.3122/jabfm.2009.05.080192. [Dr. McGovern edited all drafts of the paper.]

54) Dagher RK, **McGovern PM**, Alexander BH, Dowd BE, Ukestad LK, McCaffrey DJ. The Psychosocial work environment and maternal postpartum depression. *International Journal of Behavioral Medicine*. 2009; 16(4):339-46. doi: 10.1007/s12529-008-9014-4. [Dr. Dagher is an alumna of the Health Services Research, Policy and Administration PhD Program and a former advisee. I was PI of the larger study and contributed to the conceptualization and writing of the paper.]

55) Gjerdingen D, Crow S, **McGovern P**, Miner M, Center B. Postpartum depression screening at well-child visits: validity of a 2-question screen and the phq-9. *Annals of Family Medicine*. 2009; 7(1):63-70. doi: 10.1370/afm.933. [I edited all drafts of the paper.]

56) Hellerstedt WL, **McGovern PM**, Fontaine P, Oberg CN, Cordes JE. Prenatal environmental exposures and child health: Minnesota's role in the National Children's Study. *Minnesota Medicine*. 2008; 91(9):40-3. [Dr. McGovern was PI of the study center and coauthored the paper with Dr. Hellerstedt and colleagues.]

57) Trasande L, Ziebold C, Schiff JS, Wallinga D, McGovern P, Oberg CN. *Minnesota Medicine*. 2008; 91(9):36-9. [Dr. McGovern was PI of the study center and reviewed drafts of the paper.]

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59) Grice M, Feda D, **McGovern P**, Alexander B, McCaffrey D, Ukestad L. Giving birth and returning to work: the impact of work-family conflict on women's health after childbirth. *Annals of Epidemiology*. 2007; 17(10):791-798. [This paper was a product of Dr. Grice's dissertation research. I was her research advisor and the PI of the larger study. I edited all draft versions of the paper.]

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61) Nachreiner NM, Dagher RK, **McGovern PM**, Baker BA, Alexander BH, Gerberich SG. Successful return to work for cancer survivors. *American Association of Occupational Health Nurses Journal*. 2007; 55(7):290- 295. [I led the focus groups for this paper and reviewed draft versions of the paper.]

62) **McGovern P**, Dowd B, Gjerdingen D, Gross CR, Kenney S, Ukestad L, et al. Postpartum health of employed mothers 5 weeks after childbirth. *Annals of Family Medicine*. 2006; 4(2):159-167. I was PI of the study, conceptualized and wrote this paper with input and review by all collaborators.]

63) Schult TM, **McGovern PM**, Dowd B, Pronk NP. The Future of health promotion/ disease prevention programs: the incentives and barriers faced by stakeholders. *Journal of Occupational and Environmental Medicine*. 2006; 48(6):541-548. [Dr. Schult was a PhD advisee at the time. Dowd conceptualized the paper and Ms. Schult took the lead in writing the paper with input from all collaborators.]

64) Findorff MJ, **McGovern PM**, Sinclair S. Work-Related Violence Policy: A Process Evaluation. *American Association of Occupational Health Nurses Journal*. 2005; 53(8):360-369. [This paper was a product of Dr. Findorff's dissertation research. I was her research advisor and PI of a larger study. I conceptualized the paper and Dr. Findorff wrote it. I reviewed and commented on draft versions of the paper.]

65) Findorff MJ, **McGovern PM**, Wall MM, Gerberich SG. Reporting violence to a health care employer: a cross-sectional study. *American Association of Occupational Health Nurses Journal*. 2005; 53(9):399- 406. [This paper was a product of Dr. Findorff's dissertation research. I was her research advisor and PI of a larger study. I conceptualized the paper and provided review and comment on draft versions.]

66) Gerberich SG, Church TR, **McGovern PM**, Hansen H, Nachreiner NM, Geisser MS, et al. Risk factors for work-related assaults on nurses. *Epidemiology*. 2005; 16(5):704-709. [I contributed to the design of survey research instruments and reviewed draft versions of the paper.]

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- 68) Nachreiner NM, Gerberich SG, **McGovern PM**, Church TR, Hansen HE, Geisser MS, et al. Impact of training on work-related assault. *Research in Nursing & Health*. 2005; 28(1):67-78. [This paper was a product of Dr. Nachreiner's dissertation research. I contributed to the design of survey research instruments and reviewed draft versions of the paper.]
- 69) Olson DK, Lohman WH, Brosseau LM, Fredrickson AL, **McGovern PM**, Gerberich SG, et al. Crosscutting competencies for occupational health and safety professionals. *Journal of Public Health Management and Practice*. 2005; 11(3):235 - 243. [I contributed to the identification of interdisciplinary competencies for the Midwest Center for Occupational Health and Safety and reviewed draft versions of the paper.]
- 70) Findorff MJ, **McGovern PM**, Wall M, Gerberich SG, Alexander B. Risk factors for work related violence in a health care organization. *Injury Prevention*. 2004; 10(5):296-302. [This paper was a product of Dr. Findorff's dissertation research. I was the PI of the larger study, conceptualized the paper and participated in reviews of the draft manuscript.]
- 71) Gerberich SG, Church TR, **McGovern PM**, Hansen HE, Nachreiner NM, Geisser MS, et al. An Epidemiological study of the magnitude and consequences of work related violence: The Minnesota Nurses' Study." *Occupational and Environmental Medicine*. 2004; 61(6):495-503. [I contributed to the design of survey research instruments and reviewed draft versions of the paper.]
- 72) **McGovern PM**, Gross CR, Krueger RA, Engelhard DA, Cordes JE, Church TR. False-Positive Cancer Screens and Health-Related Quality of Life. *Cancer Nursing*. 2004; 27(5):347-52. [I conceptualized the paper, led several of the focus groups, analyzed the data, and wrote the paper with input from all collaborators.]
- 73) Cossi DA, **McGovern PM**. Providing notice to employees on leave: implications of Ragsdale versus Wolverine Worldwide, Inc. *American Association of Occupational Health Nurses Journal*. 2003; 51(11):482-489. [I wrote sections of the paper.]
- 74) Findorff MJ, **McGovern PM**, Rozman JM. The Cost of violence to health care workers. *Journal of Healthcare Safety, Compliance & Infection Control*. 2000; 4(5):209-217. [I was the PI of the larger study, conceptualized the paper and mentored Ms. Findorff as a research assistant and MPH student.]
- 75) Anderson E, **McGovern PM**, Kochevar L, Vesley D, Gershon R. Testing the reliability and validity of a measure of safety climate. *Journal for Healthcare Quality*. 2000; 22(2):19-24. [I was Ms. Anderson's MPH advisor and conceptualized the paper, provided access to the data set and mentored Ms. Anderson who wrote this paper for her MPH project.]
- 76) Gjerdingen D, **McGovern P**, Bekker M, Lundberg U, Willemsen T. Women's work roles and their impact on health, well-being, and career: comparisons between the United States, Sweden, and the Netherlands. *Women's Health*. 2000; 31(4):1-20. [I helped conceptualize the paper, wrote a section, and reviewed draft versions of the paper.]
- 77) **McGovern P**, Dowd B, Gjerdingen D, Moscovice I, Kochevar L, Murphy S. The Determinants of time off work after childbirth. *Journal of Health Politics, Policy and Law*. 2000; 25(3):527-64. [This paper was a product of my dissertation research.]
- 78) **McGovern P**, Kochevar L, Lohman W, Zaidman B, Gerberich SG, Nyman J, et al. The Cost of work-related physical assaults in Minnesota. *Health Services Research*. 2000; 35(3):663-86. [I was a PI of a larger study, and conceptualized and led the development and writing of this paper with input from all collaborators.]
- 79) **McGovern PM**, Kochevar LK, Olson DK, Nelson WF, Findorff MJ. The impact of Educational Research Centers on occupational health and safety alumni competence: a program evaluation. *American Association of Occupational Health Nurses Journal*. 2000; 48(12):553-62. [I conceptualized the paper and led the development and writing with input from all collaborators.]
- 80) **McGovern PM**, Vesley D, Kochevar L, Gershon RRM, Rhame FS, Anderson E. Factors affecting universal precautions

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compliance. *Journal of Business and Psychology*. 2000; 15(1):149-61. [I conceptualized and wrote this paper with input and review from collaborators.]

81) Findorff-Dennis MJ, **McGovern PM**, Bull M, Hung J. Work-related assaults: the impact on victims. *American Association of Occupational Health Nurses Journal*. 1999; 47(10):456-65. [I was a PI of a larger study and conceptualized this paper. Ms. Findorff took the lead on writing the paper for her MPH final paper.]

82) Lee SS, Gerberich SG, Waller LA, Anderson A, **McGovern P**. Work-related assault injuries among nurses. *Epidemiology*. 1999; 10(6):685-91. [This paper was a product of Dr. Lee's dissertation. I was a collaborator on the study and reviewed draft versions of the paper.]

83) Nachreiner N, **McGovern P**, Kochevar LK, Lohman WH, Cato C, Ayers E. Preplacement assessments: impact on injury outcomes. *American Association of Occupational Health Nurses Journal*. 1999; 47(6):245- 53. [This study was the product of Ms. Nachreiner MPH degree. I was her advisor and mentored her on conducting the study and reviewed draft versions of her paper.]

84) Porta C, Handelman E, **McGovern P**. Needlestick injuries among health care workers: a literature review. *American Association of Occupational Health Nurses Journal*. 1999; 47(6):237-44. [Ms. Porta was a MS student and I was her advisor. Her paper was written in association with an internship at federal Occupational Safety and Health Administration's Office of Medicine. I reviewed and contributed to draft versions of the paper].

85) **McGovern PM**, Gerberich SG, Kochevar LK, Nachreiner NM, Wingert DA. A Survey of community-based violence prevention and control efforts in Minnesota. *Journal of Public Health Policy*. 1998; 19(2):219-31. [I wrote this paper with input from collaborators who had worked on the survey.]

86) Ferrara K, **McGovern P**, Bertsche P. An Assessment of ergonomic educational resources, an important tool for occupational health nurses. *American Association of Occupational Health Nurses Journal*. 1997; 45 (12):625-634. [Ms. Ferrara was a MPH advisee. Her paper was written in association with her internship at federal Occupational Safety and Health Administration's Office of Medicine. I reviewed and contributed to draft versions of the paper.]

87) **McGovern P**, Dowd B, Gjerdingen D, Moscovice I, Kochevar L, Lohman W. Time off work and the postpartum health of employed women. *Medical Care*. 1997; 35(5):507-21. [This paper was a product of my dissertation research.]

88) Olson DK, Kochevar L, **McGovern P**. Form follows function. Occupational health nursing as a member of the management team. *American Association of Occupational Health Nurses Journal*. 1997; 45(4):161-169. [Dr. McGovern reviewed drafts of the paper.]

89) **McGovern PM**, Kochevar L, Vesley D, Gershon RRM. Laboratory professionals' compliance with universal precautions. *Laboratory Medicine*. 1997; 28(11):725-30. [I conceptualized the paper, analyzed the data and wrote the paper with input from coauthors.]

90) **McGovern PM**, Cossi DA. Work and family: policy and program options affecting occupational health. *American Association of Occupational Health Nurses Journal*. 1996; 44(8):408-420. [I conceptualized the paper, wrote sections of it, and edited draft iterations.]

91) Gjerdingen DK, **McGovern PM**, Chaloner KM, Street HB. Women's postpartum maternity benefits and work experience. *Family Medicine*. 1995; 27(9):592-598. [I wrote sections of the paper and edited the final draft paper.]

92) **McGovern PM**, Cossi DA. The Family Medical Leave Act. *American Association of Occupational Health Nurses Journal*. 1995; 43(10):508A-B. [I conceptualized the paper, wrote a section and reviewed the final draft paper.]

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- 93) Mike D, **McGovern P**, Kochevar L, Roberts C. Role function and mental health in postpartum working women: a pilot study. *American Association of Occupational Health Nurses Journal*. 1994; 42(5):214-229. [This paper was a product of Ms. Mike's MPH final paper. I was her MPH advisor and helped conceptualize the paper and edited draft versions of it.]
- 94) Burris J, **McGovern P**. Mass colorectal cancer screening: choosing an effective strategy. *American Association of Occupational Health Nurses Journal*. 1993; 41(4):186-191. [This paper was a product of Ms. Burris's MPH final paper. I was her advisor and edited draft versions of the paper.]
- 95) Gjerdingen DK, Froberg DG, Chaloner KM, **McGovern PM**. Changes in women's physical health during the first postpartum year. *Archives of Family Medicine*. 1993; 2(3):277-283. [I reviewed and edited draft versions of this paper.]
- 96) Kopfer AM, **McGovern PM**. Transmission of HIV via a needlestick injury: practice recommendations and research implications. *American Association of Occupational Health Nurses Journal*. 1993; 41(8):374-381. [This paper was a product of Ms. Kopfer's MPH final paper. I was her advisor and reviewed draft version of the paper.]
- 97) Roberts CR, **McGovern P**. Working mothers and infant care: a review of the literature. *American Association of Occupational Health Nurses Journal*. 1993; 41(11):541-546. [I was Ms. Roberts's advisor. I conceptualized the paper, and Ms. Robert's wrote it as her final MPH paper.]
- 98) Astrup SJ, **McGovern PM**, Kochevar LK. The Relationship between wellness participation and health care benefit utilization. *Benefits Quarterly*. 1992; 8(2):41-54. [This paper was a product of Ms. Astrup's MPH final paper. I was her advisor and reviewed draft versions of the paper.]
- 99) Conbere PC, **McGovern P**, Kochevar L, Widtfeldt A. Measuring satisfaction with medical case management: a quality improvement tool. *American Association of Occupational Health Nurses Journal*. 1992; 40(7):333-341. [This paper was a product of Ms. Conbere's MPH final paper. I was her advisor and reviewed draft versions of the paper.]
- 100) Guzik VL, **McGovern PM**, Kochevar LK. Role Function and Job Satisfaction: A Study of nurse graduates of Education and Research Center Programs employed by the health care industry. *American Association of Occupational Health Nurses Journal*. 1992; 40(11):521-530. [This paper was a product of Ms. Guzik's MPH final paper. I was her advisor and reviewed draft versions of the paper.]
- 101) **McGovern P**, Matter D. Work and family: competing demands affecting worker well-being. *American Association of Occupational Health Nurses Journal*. 1992; 40(1):24-35. [This paper was a collaborative effort with an MPH advisee.]
- 102) **McGovern PM**, Gjerdingen DK, Froberg DG. The Parental leave debate: implications for policy relevant research. *Women's Health*. 1992; 18(1):97-118. [This paper was conceptualized and written by Dr. McGovern with input from coauthors.]
- 103) Siebenaler MJ, **McGovern P**. Carpal tunnel syndrome: priorities for prevention. *American Association of Occupational Health Nurses Journal*. 1992; 40(2):62-71. [This paper was a product of Ms. Siebenaler's MPH final paper. I was her advisor and reviewed draft versions of the paper.]
- 104) Reynolds JL, **McGovern PM**, Kochevar L, Olson DK, Hibbs BF. Minnesota workplace drug testing: analysis of policy and procedures. *American Association of Occupational Health Nurses Journal*. 1991; 39(11):523-533. [This paper was a product of Ms. Reynold's MPH final paper. I was her advisor and reviewed draft versions of the paper.]



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105) Siebenaler MJ, **McGovern PM**. Shiftwork: consequences and considerations. *American Association of Occupational Health Nurses Journal*. 1991; 39(12):558-567. [This paper was a product of Ms. Siebenaler's MPH coursework. I was her advisor and reviewed draft versions of the paper.]

106) **McGovern PM**. Maternity and parental leave policy. *American Association of Occupational Health Nurses Journal*. 1989; 37(1):18-23.

107) Bey JM, **McGovern PM**, Foley M. How management and nurses perceive occupational health nursing. *American Association of Occupational Health Nurses Journal*. 1988; 36(2):61-69. [This paper was Ms. Bey's final MPH paper. I was her advisor and reviewed drafts of her paper.]

108) Deede BA, **McGovern PM**. Low back problems--etiology and prevention. *American Association of Occupational Health Nurses Journal*. 1987; 35(8):341-348. [This paper was Ms. Deede's final MPH paper. I was her advisor and reviewed drafts of her paper.]

109) **McGovern PM**. Toward prevention and control of occupational back injuries. *Occupational Health Nursing*. 1985; 33(4):180-183. [This paper was my MPH final paper.]

**c. Selected Oral Presentations**

- 1) **McGovern PM.** “Leadership.” (Invited presentation). Minnesota Occupational Health Nurses Association; University of Minnesota; May 2019; Minneapolis, MN.
- 2) Cossi DA, **McGovern PM**, Porta C. “Sexual Harassment Law and Implications for Nurses.” (Invited presentation). Master of Nursing Student Council, School of Nursing, University of Minnesota; March 2019; Minneapolis, MN.
- 3) **McGovern PM.** “Health Disparities, Health Equity and Occupational Health.” (Invited guest lecture). PubH 6130, Occupational Medicine: Principles and Practice, School of Public Health University of Minnesota; March 2019; Minneapolis, MN.
- 4) Scher D and **McGovern PM.** “Manganese: an Overlooked Drinking Water Containment and the Potential for Child Development Risks.” (Invited presentation). Minnesota Environmental Health Association; October 2018; Rochester, MN.
- 5) **McGovern PM.** “Health Disparities, Health Equity and Occupational Health.” (Invited guest lecture). PubH 6130, Occupational Medicine: Principles and Practice, University of Minnesota School of Public Health; April 2018; Minneapolis, MN.
- 6) Saunders J, **McGovern PM.** (Invited oral presentation). “What Did We Learn from Focus Groups with Cosmetologists?” Minnesota Board of Cosmetologists; St. Paul, MN; February 2018; Rochester, MN. [Ms. Saunders is an OHSRP trainee in HPM].
- 7) **McGovern P**, Bey J, French S, Kim H. “Improving Working Conditions for Care Workers: Testing the Impact of a Pilot Worksite Health Improvement Intervention,” (Oral presentation). Global Carework Summit, University of Massachusetts, June 2017; Lowell, MA.
- 8) **McGovern P**, Saunders J, and McAlpine D. “The Environmental Impact of Highly Pathogenic Avian Influenza on Health, Coping, and Resilience in Farmers.” (Oral presentation). Work, Stress, and Health: The 12th International Conference on Occupational Stress and Health; June 2017; Minneapolis, MN. [Ms. Saunders is an OHSRP trainee in HPM].
- 9) **McGovern PM & Stepanov, I.** “Manganese: Biomarkers of Exposure and Infant Brain Development.” (Invited presentation). Minnesota Department of Health, Non-Community Public Water Supply and MDH Planners; May 2017; Rochester, MN.
- 10) **McGovern PM.** “Occupational Health Disparities.”(Invited guest lecture). PubH 6130, Occupational and Environmental Medicine, April 2017. Division of Environmental Health Sciences, School of Public Health, University of Minnesota; Minneapolis, MN.
- 11) **McGovern PM.** “Nursing Leadership and Career Development,” (Invited panelist). NURS 4707 Nursing Leadership: Professional Practice in Complex Systems. School of Nursing, University of Minnesota; spring 2017 and fall 2016; Minneapolis, MN.
- 12) **McGovern PM** and Mandel J. “Occupational Health and Safety Policies and a Case Study of Taconite Miners and Investigation of Exposures to Elongated Mineral Particles.” (Invited guest lecture). PubH 8801, Health Services Policy Analysis Theory, University of Minnesota School of Public Health; October, 2016; Minneapolis, MN.
- 13) **McGovern PM** and Stepanov, I. “Manganese: Biomarkers of Exposure and Infant Brain Development.” (Invited presentation). Minnesota Department of Health, Non-Community Public Water Supply and MDH Planners; October 2016; Rochester, MN.

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- 14) **McGovern P.** "Family and Medical Leave: What's Health Got to Do with It?" (Invited presentation). Colorado Center for Health, Work and Environment, Colorado School of Public Health; October, 2016; Aurora, CO.
- 15) **McGovern PM.** Occupational Health Disparities (Invited guest lecture). PubH 6130 Occupational Medicine School of Public Health University of Minnesota; April 2016; Minneapolis, MN.
- 16) **McGovern PM.** "Total Worker Health for New Mothers." Occupational and Environmental Medicine Grand Rounds Seminar (Invited presentation). HealthPartners Occupational and Environmental Medicine Residency Program; October 2015; St. Paul, MN.
- 17) **McGovern P.** "Creating Evidence-Based Policy for Safe Levels of Manganese in Drinking Water to Protect Infant Neurodevelopment--A Work in Progress." (Invited seminar presentation). Interdisciplinary Center for the Study of Global Change, University of Minnesota; April 2014; Minneapolis, MN.
- 18) **McGovern PM** and Carlson, L. "Occupational Health Nursing Education and the Role and Contributions of the National Institute for Occupational Safety and Health Educational Research Centers." (Invited presentation delivered by Ms. Carlson). Taiwan Association of Occupational Health Nurses and the Taiwan Ministry of Labor; April 2014; Taipei, Taiwan.
- 19) **McGovern PM.**, Hellerstedt W, Gjerdingen D, Nachreiner N, Defor T, Fontaine P. Racial Disparities in Depression Screening and Monitoring Among Pregnant and Postpartum Women. 18<sup>th</sup> Annual Minnesota Health Services Research Conference; March 2014; Minneapolis MN.
- 20) Kozhimannil KB, **McGovern PM**, Gjerdingen DK, Attanasia L. "Policy and public health aspects of addressing postpartum depression." (Panel presentation). Postpartum Support International Annual Conference, June 2013; Minneapolis, MN.
- 21) **McGovern PM**, Hellerstedt W, Gjerdingen DK, Nachreiner N, Defor T, Fontaine P. "Racial Disparities in Depression Screening among Prenatal and Postpartum Women." (Presentation). American Public Health Association Annual Research Meeting; November 2012; San Francisco, California.
- 22) **McGovern PM.** "Controversies in Doing Big Science: The National Children's Study." (Invited presentation) Law, Health & the Life Sciences, the Proseminar. University of Minnesota, November 2012, Minneapolis, MN.
- 23) Dagher R, **McGovern PM**, Dowd B. "Impact of Maternity Leave Duration on Women's Mental and Physical Health in the First Year after Childbirth." (Presentation by Dr. Dagher; I was her dissertation Co-Advisor and the paper was a product of a grant for which I was PI). Marcé Society Biennial Congress; October 2012; Paris, France.
- 24) Briggs A, Stinson K, Campbell C, Boudreau Y, **McGovern PM.** "Occupational Health Indicators in North Dakota, 2004-2008." (Presentation by Ms. Briggs). Council of State and Territorial Epidemiologists, Annual Conference; June 2012; Omaha, NE. [Ms. Briggs was an OHSRP trainee).
- 25) Hendricks D, **McGovern PM.** "Update on the National Children's Study and the Ramsey County Location." (Invited panel presentation). Minnesota Public Health Association's Children and the Environment Forum—What Plagues Our Children? May 2012; St. Paul, MN.
- 26) Hendricks D, **McGovern PM.** "Update on the National Children's Study and the Ramsey County Location." (Invited presentation.) Spring Education Conference of the Minnesota Environmental Health Association, May 2012; Deerwood, MN.
- 27) **McGovern PM**, Masten A, Wenzel A, Anderson J. "Update on the National Children's Study Recruitment Strategies and Assessment of Executive Function." (Invited presentation). Institute for Child Development,

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University of Minnesota; April 2012; Minneapolis, MN.

- 28) **McGovern PM**. "Update on the National Children's Study and the Ramsey County Location." (Invited) Quarterly meeting of the Advisory Council for the Environmental Health Tracking and Biomonitoring Program, Minnesota Department of Health; December 2011; St. Paul, MN.
- 29) Fontaine P, Hellerstedt W, **McGovern PM**, Defor T, Nachreiner N. "Obesity and Healthcare Utilization." 8th Annual Women's Health Research Conference, Deborah E. Powell Center for Women's Health, McNamara Alumni Center, Minneapolis, Minnesota, September 2011.
- 30) Hellerstedt W, **McGovern PM**, Defor T, Fontaine P, Nachreiner N. "Characteristics and Pregnancy Outcomes of Women Who Experience Pre-Conception, Prenatal, and Postpartum Residential Mobility." 8th Annual Women's Health Research Conference, Deborah E. Powell Center for Women's Health, McNamara Alumni Center, September 2011; Minneapolis, MN.
- 31) **McGovern PM**, Gjerdingen D, Hellerstedt W, Nachreiner N, DeFor T, Sherwood N. "Disparities in Depression Screening." 8th Annual Women's Health Research Conference, Deborah E. Powell Center for Women's Health, McNamara Alumni Center; September 2011; Minneapolis, MN.
- 32) Nachreiner N, **McGovern PM**, Hellerstedt W, Fontaine P, DeFor T. "Work Exposures during Pregnancy: Associations with Maternal and Infant Health Outcomes." 8th Annual Women's Health Research Conference, Deborah E. Powell Center for Women's Health, McNamara Alumni Center; September 2011; Minneapolis, MN.
- 33) **McGovern PM**, Gutmacher A, Hirschfeld S, Moye J, Faustmann E, Paneth N, Dabelea D. "National Children's Study Update: A Platform for Innovation, The HiLo Recruitment Schema." (Invited panel presentation). Pediatric Academic Societies Special Symposium; May 2011; Denver, CO.
- 34) **McGovern PM**. "HiLo Recruitment Schema Overview." (Invited presentation). National Children's Study Federal Advisory Committee (NCSAC) Meeting; April 2011; Bethesda, MD.
- 35) **McGovern PM**. "Children's Health and the Environment: The U.S. National Children's Study and the Japanese Eco and Child Study." (Invited presentation). Interdisciplinary Center for Global Change Brown Bag Talk Series, Interdisciplinary Center for the Study of Global Change, University of Minnesota, March 2011; Minneapolis, MN.
- 36) **McGovern PM**. "Children's Health and the Environment: The National Children's Study." (Invited presentation). Brown Bag Faculty Seminar Series of the Human Capital Research Collaborative of the University of Minnesota and the Federal Reserve Bank of Minneapolis, co-sponsored by the Humphrey School of Public Affairs and the Institute of Child Development, College of Education and Human Development University of Minnesota; March 2011; Minneapolis, MN.
- 37) **McGovern PM**. "U.S. National Children's Study." (Invited presentation). Annual Intensive Master Course on Sustainable Health Science at the Graduate School of Medicine, Chiba University; March 2011; Chiba, Japan.
- 38) **McGovern PM** and Halfon N. "HiLo Recruitment Schema and the National Children's Study." (Invited presentation). National Children's Study Full Steering Committee Meeting, Bethesda, MD, February 2011.
- 39) **McGovern PM**. "Enrollment Strategies: Hi/Lo Experience in the National Children's Study." (Invited presentation). National Children's Study, Collaborative Improvement and Innovation Network Training of the National Children's Study Program Office; December 2010; Rockville, MD.
- 40) Dagher R, **McGovern PM**, Dowd B, Lundberg U. "Impact of Maternity Leave Duration on Postpartum Depression in the First Year after Childbirth." (Presentation by Dr. Dagher, Health Services Research & Policy

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Administration PhD alumna; I was her dissertation Co-Advisor Advisor and the paper was a product of a grant for which I was PI). International Congress in Occupational Health, June 2010; Amsterdam, Netherlands.

41) Dagher R, **McGovern PM**, Dowd B, Lundberg U. "Total Workload and Women's Postpartum Depression: A Longitudinal Analysis." (Presentation by Dr. Dagher, Health Services Research & Policy Administration PhD alumna; I was her dissertation Co-Advisor Advisor and the paper was a product of a grant for which I was PI). International Congress in Occupational Health, Amsterdam, Netherlands, June 2010.

42) **McGovern PM**, Dagher R, Roeber-Rice H, Dowd B, Lundberg U. "A Longitudinal Analysis of Total Workload and Women's Health after Childbirth." (Oral presentation). APHA 137th Annual Meeting; November 2009; Philadelphia, PA.

43) **McGovern PM**, Dagher R, Roeber-Rice H, Dowd B, Lundberg U. "Total Workload and the Postpartum Health of Employed Women." (Oral presentation). AcademyHealth Annual Research Meeting; June 2009; Chicago, IL.

44) Habermann E, Baxter N, **McGovern PM**, Davern A, Alexander B, Virnig B. "The Effect of a Cancer Diagnosis on Disability Status." American Society of Clinical Oncology Annual Meeting; June 2009; Orlando, FL.

45) **McGovern PM**. "After Birth: Women's Postpartum Health, Total Workload, and Breastfeeding Choices: Policy Issues and Practice Implications." (Invited presentation). The University of Michigan Center for Occupational Health & Safety Engineering, Department of Environmental Health Sciences Seminar; April 2009; Ann Arbor, MI.

46) **McGovern PM**, Dagher R, Schold J. "Maternal Employment and Breastfeeding: Findings from the Minnesota Postpartum Health Study." (Invited presentation). Annual Nutrition Seminar and the Ethel Austin Martin Distinguished Lecturer. South Dakota State University; March 2009; Brookings, SD.

47) **McGovern PM**, Dagher R, Roeber-Rice H, Dowd B, Gjerdingen D, Lundberg U. "Total Workload and the Postpartum Health of Employed Women." 33<sup>rd</sup> Annual Midwest Nursing Research Society (MNRS) Research Meeting; March 2009; Minneapolis, MN.

48) Feda D, Gerberich S, Ryan A, Nachreiner N, Alexander B, Church T, **McGovern PM**. "Impact Of Written Violence Policies in Educational Settings on Risk of Physical Assault against Minnesota Educators." (Oral presentation by Ms. Feda, PhD student). Injury Control and Emergency Health Services, American Public Health Association, October 2008; San Diego, CA.

49) Gerberich S, Nachreiner N, Ryan A, Church T, Mongin S, **McGovern PM**, Geisser M, Watt G, Feda D, Sage D, Pinder E. "Occupational Violence in the Schools: Impact of Environmental Factors." (Oral presentation by Dr. Gerberich). Epidemiology Section, American Public Health Association; October 2008; San Diego, CA.

50) Nachreiner N, Gerberich S, Ryan A, **McGovern PM**, Feda D, Sage S, Geisser M, Church T, Watt G, Mongin S. "Impact of Violence Prevention Training for Minnesota Educators. Occupational Physical Assault and Violence Prevention Training: the Minnesota Educators' Study." School Health Education and Services, American Public Health Association; October 2008; San Diego, CA.

51) Sage S, Gerberich S, Nachreiner N, Ryan A, Church T, **McGovern PM**, Mongin S, Feda D. "Association between per Student Expenditure, Resource Allocation, and Educators' Risk of Physical Assault." (Oral presentation by Ms. Sage, PhD student who received the Co-Best Student Paper Award). Injury Control and Emergency Health Services, American Public Health Association; October 2008; San Diego, CA.

52) Gerberich S, Nachreiner N, Ryan A, Church T, Mongin S, Church T, **McGovern PM**, Geisser M, Feda D, Sage S, Pinder E. "Environmental Violence and Physical Assault against Teachers." (Oral presentation by Dr. Gerberich). 2008 National Occupational Injury Research Symposium; October 2008; Pittsburgh, PA.

- 53) **McGovern PM**, Adgate J, Oberg C, Davern M. "National Children's Study: What does it mean for Occupational Health?" (Panel presentation). Midwest Center for Occupational Health and Safety Seminar, University of Minnesota; October 2008; Minneapolis, MN.
- 54) **McGovern PM**, Hellerstedt W, Oberg C, Davern M. "National Children's Study: Design and Measurement Issues." (Invited seminar; panel presentation) Minnesota Population Center, University of Minnesota; October 2008; Minneapolis, MN.
- 55) Dagher R, **McGovern PM**, Dowd B. "Longitudinal Analysis of the Psychosocial Work Environment and Postpartum Depression." (Presentation by Dr. Dagher, Health Services Research & Policy Administration PhD alumna; I was her dissertation Co-Advisor Advisor and the paper was a product of a grant for which I was PI) Third International Congress on Occupational Health: Psychosocial Factors in the Workplace; September 2008; Quebec City, Quebec.
- 56) **McGovern PM**, Dagher R, Roeber-Rice H. "Total Workload and the Postpartum Health of Employed Women." (Oral presentation). Third International Congress on Occupational Health: Psychosocial Factors in the Workplace; September 2008; Quebec City, Quebec.
- 57) Nachreiner N, Gerberich S, Ryan A, **McGovern PM**, Feda D, Sage S, Geisser M, Church T, Watt G, Mongin S. "Violence against Teachers and Training in Violence Prevention: What is the Relation?" (Oral presentation by Dr. Nachreiner). 5<sup>th</sup> Annual Women's Health Research Conference; September 2008; Minneapolis, MN.
- 58) Hellerstedt W, **McGovern PM**. "The National Children's Study: What Will It Tell Us about Reproductive Health?" (Oral presentation by Dr. Hellerstedt). Powell Center Annual Women's Health Research Conference, University of Minnesota; September, 2008; Minneapolis, MN.
- 59) **McGovern PM**, Hellerstedt W, Oberg C, Davern M. "National Children's Study: Design and Measurement Issues." (Invited panel presentation/seminar). Division of Epidemiology, School of Public Health University of Minnesota; September 2008; Minneapolis, MN.
- 60) Gerberich S, Nachreiner N, Ryan A, Mongin S, Church T, **McGovern PM**, Geisser M, Watt G, Feda D, Sage S, Pinder E. "A Population-Based Study of Occupational Violence in the Schools." (Oral presentation by Dr. Gerberich). International Society for Research on Aggression; July 2008; Budapest, Hungary.
- 61) Sage S, Gerberich S, Nachreiner N, Ryan A, Church T, **McGovern PM**, Geisser M, Mongin S, Feda D. "Disparities in School Funding, School Resource Allocation and Risk of Physical Assault against Educators." (Oral presentation by Ms. Sage, PhD student; National Science Foundation, New Investigator Award for paper). International Society for Research on Aggression; July 2008; Budapest, Hungary.
- 62) Dagher R, **McGovern PM**, Dowd B. "A Longitudinal Analysis." (Presentation by Dr. Dagher, Health Services Research & Policy Administration PhD alumna; I was her dissertation Co-Advisor Advisor and the paper was a product of a grant for which I was PI). Job Strain, Work-Family Conflict, and Maternal Postpartum Depression: AcademyHealth Annual Research Meeting; June 2008; Washington DC.
- 63) Gerberich S, Nachreiner N, Ryan A, Mongin S, Church T, **McGovern PM**, Geisser M, Feda D, Sage S, Watt G. "Environmental Violence: Impact on Occupational Physical Assault in the Schools." (Oral presentation by Dr. Gerberich). World Conference on Injury Prevention and Safety Promotion; March 2008; Merida, Mexico.
- 64) Nachreiner N, Gerberich S, Ryan A, **McGovern PM**, Geisser M, Feda D, Sage S, Watt G, Church T, Mongin S. "Impact of Violence Prevention Training for Minnesota Educators." 9<sup>th</sup> World Conference on Injury Prevention and

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Safety Promotion; March 2008; Merida, Mexico.

65) **McGovern PM**. "The National Children's Study and Ramsey County Location: A Research Perspective." The National Children's Study: Ramsey County Location Kick-off; January 2008; Minneapolis, MN.

66) **McGovern PM**, Hellerstedt W. "National Children's Study & Health Disparities." (Invited panel presentation) School of Public Health's Health Disparities Work Group; January 2008; University of Minnesota, Minneapolis, MN.

67) Gerberich S, Nachreiner N, Ryan A, Church T, **McGovern PM**, Geisser M, Watt G, Feda D, Sage S, Pinder E. "Risk Factors for Occupational Violence against Educators." (Oral presentation by Dr. Gerberich). Society of Epidemiologic Research, June 2008; Chicago, IL.

68) Sage S, Gerberich S, Nachreiner N, Ryan A, Church T, **McGovern PM**, Geisser M, Mongin S, Watt G, Feda D, Pinder E. "Impact of Per Student Expenditure on Educators' Risk of Physical Assault." Society of Epidemiologic Research; June 2008; Chicago, IL.

69) Dagher R, **McGovern PM**, Dowd B, McAlpine D, Ukestad L, McCaffrey D. "Postpartum Depression and Health Services Expenditures among Employed Women." (Presentation by Dr. Dagher, Health Services Research & Policy Administration PhD alumna; I was her dissertation Co-Advisor Advisor and the paper was a product of a grant for which I was PI). American Public Health Association Annual Meeting; November 2007; Washington DC.

70) Gerberich S, Nachreiner N, Ryan A, Mongin S, Church T, **McGovern PM**, Geisser M, Feda D, Sage S, Pinder E, Watt G. "School Violence: Population-Based Study of Magnitude and Risks for Educators." American Public Health Association Annual Meeting; November 2007; Washington, DC.

71) **McGovern PM**. "National Children's Study: Ramsey County Location." (Oral presentation). National Children's Study, Joint Federal Advisory Committee and Steering Committee Meeting; November 2007; Rockville, MD.

72) **McGovern PM**, Gjerdingen D, Dowd B, Dagher R, Ukestad L, McCaffrey D. "Giving Birth and Returning to Work: Maternal Health at Eleven Weeks Postpartum." (Oral presentation). American Public Health Association Annual Meeting; November 2007; Washington DC.

73) **McGovern PM**, Kingery L, Gold A, Adde F, Eggerling K, Williams S, Stedman Smith M, Draeger K. "Photovoice as a Tool for Community Engagement." (Invited panel presentation) BCBS Foundation Convening; November 2007; Minneapolis, MN.

74) **McGovern PM**, Dowd B, Gjerdingen D, Dagher R, Ukestad L, McCaffrey D, Lundberg U. "Eleven Weeks after Birth: Women, Work and Health." (Presentation). American Public Health Association Annual Meeting; November 2007; Washington DC.

75) Nachreiner N, Dagher R, **McGovern PM**, Baker B, Alexander B Gerberich S. "Return to Work Issues for Cancer Survivors." (Presentation by Dr. Nchreiner). American Public Health Association; November 2007; Washington, DC.

76) **McGovern PM**. "Findings from the Minnesota Postpartum Health Study and An Update on the National Children's Study." (Invited presentation). Preconception Conference: A Lifespan Approach to Reproductive Health, Minnesota March of Dimes and the Minnesota Department of Health; October 2007; St. Paul, MN.

77) **McGovern PM**, Stedman-Smith M, Williams Q. "Public Health: Making a Difference through Research, Education and Outreach." (Invited presentation). Graduate Studies Institute: Pathways to Professions in Public Health. Gates Millennium Scholars program, School of Public Health University of Minnesota; September 2007; Minneapolis, MN.

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- 78) Nachreiner N, Dagher R, **McGovern PM**, Baker B, Alexander B, Gerberich S. "Return to Work Issues for Cancer Survivors." (Presentation by Dr. Nachreiner). 4<sup>th</sup> Annual Women's Health Research Conference, September 2007; Minneapolis, MN.
- 79) **McGovern PM**, Gjerdingen D, Dowd B, Dagher R, Ukestad L, McCaffrey D, Lundberg U. "Work Organization & Postpartum Health In Employed Mothers After Childbirth." (Oral presentation). NORA Symposium 2006; April 2006; Washington DC.
- 80) **McGovern PM**, Dowd B, Gjerdingen D, Kenney S, Ukestad L, McCaffrey D, Lundberg U. "After Birth: Policies that Promote Healthy Women and Workplaces." (Oral presentation). Work, Stress and Health, cosponsored by NIOSH and APA; March 2006; Miami, FL.
- 81) Dagher R, **McGovern PM**, Dowd B, Ukestad L, McCaffrey D. "A Longitudinal Analysis of Maternal Postpartum Depression." (Oral presentation by Ms. Dagher, Health Services Research & Policy Administration PhD student; I was her dissertation Co-Advisor and PI of the larger study). 9th Annual Minnesota Health Services Research Conference; March 2005; Minneapolis, MN.
- 82) **McGovern PM**, Dowd B, Gjerdingen D, Rockwood T, Gross C, Kenney S, Ukestad L, McCaffrey D, Lundberg U. "Findings from the Minnesota Postpartum Health Study: Women's Health Six Weeks after Childbirth." (Oral presentation). Women's Health Research Conference, After Birth: Policies for Healthy Women, Families, and Workplaces, A Signature Study of the Humphrey Institute of Public Affairs conducted in collaboration with the Consortium on Law and Values in Health, Environment, and the Life Sciences Colloquia Program, Humphrey Institute for Public Affairs University of Minnesota; October 2004; Minneapolis, MN.
- 83) **McGovern PM**. Dowd B, Kenney S, Dagher R, Ukestad L, McCaffrey D, Lundberg U. "Women's Awareness of Their Family Leave Benefits: Preliminary Findings." (Oral presentation). Women's Health Research Conference, After Birth: Policies for Healthy Women, Families and Workplaces, A Signature Study of the Humphrey Institute of Public Affairs conducted in collaboration with the School of Public Health and Consortium on Law and Values in Health, Environment, and the Life Sciences Colloquia Program. Humphrey Institute for Public Affairs, University of Minnesota: October 2004; Minneapolis, MN.
- 84) **McGovern PM**, Dowd B, Gjerdingen D, Rockwood T, Gross C, Kenney S, Ukestad L, McCaffrey D, Lundberg U. "The Health of Employed Women at Six Weeks after Childbirth: Preliminary Findings." (Oral presentation). Women's Health Research Conference, National Center for Excellence in Women's Health, University of Minnesota; September 2004; Minneapolis, MN.
- 85) **McGovern PM**, Dowd B, Gjerdingen D, Rockwood T, Gross C, Ukestad L, McCaffrey D, Lundberg U. "The Minnesota Women's Postpartum Health Study: Design, Implementation and Preliminary Findings." (Invited presentation). School of Social Work, Wayne State University; June 2004; Detroit, MI.
- 86) Health Services Research & Policy Administration PhD student; I was her dissertation Co-Advisor), **McGovern PM**, Dowd B, and Moen P. "Job Stress and the Postpartum Mental Health of Employed Women." (Oral presentation by Ms. Dagher, Health Services Research & Policy Administration PhD student; I was her dissertation Co-Advisor). The Eastern Sociological Society meeting, February 2004; New York, NY.
- 87) **McGovern PM**, Dowd B, Wickizer T, Amick B. "Occupational Health Services Research: Evaluating the Outcomes, Cost and Quality of Care among Working Adults." Panel presentation, American Public Health Association Annual Meeting; November 2003; San Francisco, CA.
- 88) Findorff M, **McGovern PM**, Wall M, Gerberich S, Alexander B. "Factors Predicting the Incidence of Work-related Violence." (Oral presentation by Ms. Findorff, OEHN PhD student; I was her dissertation advisor). American Public Health Association Annual Meeting; November 2003; San Francisco, CA.



89) Findorff M, **McGovern PM**, Gerberich S, Wall M. "Factors Predicting Reporting of Work-Related Violence." (Oral presentation by Ms. Findorff, OEHN PhD student; I was her dissertation advisor). American Public Health Association Annual Meeting; November 2003; San Francisco, CA.

90) Nachreiner N, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Ryan A. "Work-Related Assault: Impact of Training." American Public Health Association (APHA) Annual Meeting; November 2003; San Francisco, CA.

91) Gerberich SG, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Ryan A, Watt G, Mongin S, Jurek A. "Occupational Violence: Environmental Risk Factors." National Occupational Injury Research Symposium (NOIRS); October 2003; Pittsburgh, PA.

92) Nachreiner N, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Ryan A. "Work-Related Assault: Impact of Violence Prevention Policy." (Oral presentation by Dr. Nachreiner; the presentation was from her dissertation research; I was a co-advisor). National Occupational Injury Research Symposium (NOIRS); October 2003; Pittsburgh, PA.

93) **McGovern PM**, Gross C, Gjerdingen D, Dowd B, Rockwood T, Kenny S, Ukestad L, O'Connor H, Lundberg U. "Changes in Health and Employment after Childbirth." (Oral presentation). The Seventh International Women's Policy Conference, Women Working to Make a Difference, The Institute for Women's Policy Research, George Washington University Women's Studies Program, and the Friedrich Ebert Foundation; June 2003; Washington DC.

94) Ryan A, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Nachreiner N. "Minnesota Nurses' Study: Environmental Risk Factors for Occupational Violence." (Oral presentation by Mr. Ryan). American Occupational Health Conference; May 2003; Atlanta, Georgia.

95) **McGovern PM**, Anderson E. (Senator), Jeffries M. "Family and Medical Leave: Employment Policies Affecting Women's Health and Wealth." (Panel presentation). International Women's Day, Law School, University of Minnesota; March 2003; Minneapolis, MN.

96) **McGovern PM**, Gerberich SG, Nachreiner N, Findorff M. "Work-Related Violence in the Health Care Industry: Incidence, Outcomes and Risk Factors." (Panel presentation) Seventh Annual Minnesota Health Services Research Conference; March 2003; Minneapolis, MN.

97) Nachreiner N, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Ryan A. "Work-Related Assault: Impact of Violence Prevention Policy." (Oral presentation by Dr. Nachreiner; the work was a product of her dissertation research. I was her co-advisor). Seventh Annual Minnesota Health Services Research Conference; March 2003; Minneapolis, MN.

98) **McGovern PM**. "The Cost and Consequences of Work-Related Assaults." (Invited presentation) The Center for Chronic Disease Outcomes Research, Veteran's Administration Medical Center; February 2003; Minneapolis, MN.

99) **McGovern PM**. "The Cost and Consequences of Work-Related Violence." (Invited presentation). School of Public Health, University of Michigan; January 2003; Ann Arbor, MI.

100) Nachreiner N, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Ryan A. "Work-Related Assault: Impact of Violence Prevention Policy." (Oral presentation by Dr. Nachreiner; the work was a product of her dissertation research. I was her co-advisor). American Public Health Association (APHA) Conference; November 2002; Philadelphia, PA.

101) Gerberich S, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Ryan A, Watt G, Mongin S, Jurek A. "Environmental Risk Factors for Work-Related Violence: Minnesota Nurses' Study." (Oral presentation by Dr. Gerberich). Congress on Epidemiology in Occupational Health; September 2002; Barcelona, Spain.

102) **McGovern PM**, Gerberich S, Church T, Hansen H, Nachreiner N, Geisser M, Ryan A, Mongin S, & Watt, G. "The Magnitude and Consequences of Work-related Violence: The Minnesota Nurses' Study." (Oral presentation). Academy for Health Services Research and Policy: Annual Research Meeting; June 2002; Washington DC.

103) **McGovern PM**. "The Magnitude and Consequences of Work-Related Violence." National Academy for Health Services Research and Policy Annual Meeting; June 2002; Washington DC.

104) Gerberich SG, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Watt G, Ryan A, Mongin S, Jurek A. "Minnesota Nurses' Study: Risk Factors for Work-Related Violence." (Oral presentation by Dr. Gerberich). 6<sup>th</sup> World Conference on Injury Prevention and Control; May 2002; Montreal, Quebec, Canada.

105) Gerberich SG, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Watt G, Ryan A. "Occupational Violence: Minnesota Nurses' Study." (Oral presentation by Dr. Gerberich). American Public Health Association (APHA) Conference; October 2001; Atlanta, Georgia.

106) **McGovern PM**. "The Costs of Work-Related Violence." (Invited presentation). Reducing Workplace Violence in Psychiatric Facilities: Cost Effective Strategies that Work, OSHA Conference; September 2001; Fort Lauderdale, FL.

107) Gerberich SG, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Watt G, Ryan A. "Risk Factors for Work-Related Violence: Minnesota Nurses' Study." (Oral presentation by Dr. Gerberich). Congress of Epidemiology; June 2001; Toronto, Canada.

108) Gerberich SG, Church T, **McGovern PM**, Hansen H, Nachreiner N, Geisser M, Watt G. "Risk Factors for Work-Related Violence: Methods and Preliminary Results." (Oral presentation by Dr. Gerberich). National Occupational Injury Research Symposium (NOIRS); October 2000; Pittsburgh, PA.

109) Porta C, Handelman E, **McGovern PM**. "Needlestick Injuries among Health Care Workers." (Oral presentation by Ms. Porta, MS student). American Occupational Health Conference; May 2000; Philadelphia, PA.

110) **McGovern, PM**. "The Cost of Work-Related Assaults in Minnesota." Closing the Loop: Evidence into Health Practice, Organization and Policy, Third International Conference on the Scientific Basis of Health Services; October 1999; Toronto, Ontario.

111) **McGovern PM**. "The Cost of Work-Related Assaults in Minnesota: Who's at Risk?" (Invited presentation). Treating the Violence Epidemic, a seminar sponsored by the Allina Foundation; September 1999; Minneapolis, MN.

112) **McGovern PM**. "Workplace Violence: Effects on Health, Cost, and Quality of Life." (Invited presentation). Allina Health System's Workplace Violence Committee; June 1999; Minneapolis, MN.

113) **McGovern PM**, Gross C. "PLCO-QOL Pilot Studies, Part I: Focus Groups & Preliminary Findings." (Invited presentation). Workshop on Health-Related Quality of Life and Cost Effectiveness Studies, sponsored by the National Cancer Institute; November 1998; Annapolis, MD.

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- 114) **McGovern PM**, Findorff-Dennis M. "Economic and Emotional Consequences of Workplace Violence." (Invited presentation). Community Grand Rounds in Occupational Medicine, Region's Hospital; October 1998; St. Paul, MN.
- 115) **McGovern PM**, Cossi D. "Workplace Violence: Integrating Research and Practice for Risk Management." Sixteenth Annual Graduate Institute for Occupational and Environmental Health sponsored by the Midwest Center for Occupational Health and Safety, University of Minnesota; September 1998; Minneapolis, MN.
- 116) **McGovern PM**. "Parental Leave Policy in Minnesota: An Analysis of the Issues." Wingspread Conference on Parental Leave and Child Care: Setting a Research and Policy Agenda; September 1998; Racine, WI.
- 117). **McGovern PM**. "Workplace Violence: Implications of Research for Environmental Health." Regional Environmental Health Directors of the Indian Health Service Annual Meeting; August 1998; Bloomington, MN.
- 118) **McGovern PM**. "The Determinants of Time off Work after Childbirth: the Impact of Family, Parental and Maternity Leave Policies." (Oral presentation). Fifth Women's Policy Research Conference, co-sponsored by the Institute for Women's Policy Research and George Washington University; June 1998; Washington DC.
- 119) **McGovern PM**. "Violence in the Workplace: Integrating Research and Practice." (Invited presentation). Minnesota Safety and Health Conference sponsored by the Minnesota Safety Council; May 1998; Minneapolis, MN.
- 120) **McGovern PM**. "Violence in the Workplace: An Overview."(Oral presentation). Employee Health & Safety in Health Care Settings, Session IV-Workplace Violence, sponsored by the Midwest Center for Occupational Health and Safety, University of Minnesota; November 1997; ; Minneapolis, MN.
- 121) **McGovern PM**. "Are Self Report Measures in Studies of Multiple Roles and Health Sufficient?" International Interdisciplinary Conference on Women and Health; June 1997; Amsterdam, the Netherlands.
- 122) **McGovern PM**, Cossi D. "Strategies for Enhancing the Work-Family Balance." (Invited presentation). Business Health Institute sponsored by Ridgeview Hospital; May 1997; Waconia, MN.
- 123) **McGovern PM**. "The Cost of Work-Related Assaults in Minnesota." (Invited presentation). Allina Foundation Violence Prevention Series; April 1997; Minnetonka, Minnesota.
- 124) **McGovern PM**, Gerberich S. "Violence: A Public Health Priority." (Oral presentation). Division of Environmental and Occupational Health Seminar Series, School of Public Health, University of Minnesota; April 1997; Minneapolis, MN.
- 125) **McGovern PM**. "Predictors of Postpartum Health in Employed Women." 25th International Congress of Occupational Health; September 1996; Stockholm, Sweden.
- 126) **McGovern PM**. "Time Off Work and Maternal Health after Childbirth: Do Parental and Maternity Leave Policies Make a Difference?" (Invited presentation). Work and Organizational Research Centre, Tilburg University; September 1996; the Netherlands.
- 127) **McGovern PM**. "Implications of the Family and Medical Leave Act for Occupational Health." (Invited presentation). School of Nursing, University of California; May 1996; San Francisco, CA.
- 128) **McGovern PM**, Cossi D. "Work and Family in the 90's: Policy and Program Initiatives." 3 hour continuing education class at the American Occupational Health Conference; May 1996; San Antonio, TX.

129) **McGovern PM**, Cossi D. "The Family and Medical Leave Act: Implications for Occupational Health." (Oral presentation). Advanced Topics: Occupational Health Nursing Management, Annual Occupational Health Nursing Symposium, Midwest Center for Occupational Health and Safety, University of Minnesota, October 1995; St. Paul, MN.

130) **McGovern PM**. "Time Off Work and the Postpartum Health of Employed Mothers." (Oral presentation). Work, Stress and Health '95: Creating a Healthier Workplace, co-sponsored by the American Psychological Association, National Institute for Occupational Safety and Health, Occupational Health and Safety Administration and the US Office of Personnel Management; September 1995; Washington DC.

131) **McGovern PM**. "Time Off Work and the Postpartum Health of Employed Mothers." Division of Environmental and Occupational Health Colloquium, School of Public Health, University of Minnesota, Minneapolis, Minnesota, June 1995.

132) **McGovern PM**. "The Cost of Violence in the US and Minnesota." (Panel Presentation). Violence Prevention Seminar Series, the Allina Foundation and the University of Minnesota; January 1995; Minneapolis, MN.

133) **McGovern PM**. "Parental Leave Policies: Time Off Work and the Health of Working Women." Annual Graduate Institute for Occupational Health and Safety, the Midwest Center for Occupational Health and Safety, University of Minnesota; September 1994; Minneapolis, MN.

134) **McGovern PM**. "The Family Medical Leave Act: Implications for Employers and Employees." (Invited presentation). Human Resources, Northwest Airlines; November 1993; Minneapolis, MN.

135) **McGovern PM**. "Parental Leave Policies in Minnesota and Implications for Time Off Work and Maternal and Infant Health." (Oral presentation). Institute for Health Services Research and Policy Seminar, School of Public Health, University of Minnesota; November 1993; Minneapolis, MN.

137) **McGovern PM**. "Parental Leave and Maternal Time Off Work and Infant Health." Parental Leave Policy Workshop, the Emma B. Howe Memorial Foundation; September 1993; Minneapolis, MN.

#### d. Selected Poster Presentations

1) Saunders J, **McGovern P**, Arnold S, and Landsteiner A. "Occupational Hazards and Stress among Minnesota Cosmetologists, Estheticians and Nail Technicians." (Poster presentation). Work, Stress, and Health; November 2019; Philadelphia, PA. [Ms. Saunders is an OHSRP trainee in HPM; I am her dissertation advisor].

2) Saunders J, **McGovern P**, and Arnold S. "Understanding the Relationship between Work and Health: Occupational Health and Safety Knowledge and Behaviors among Cosmetologists in Minnesota." (Poster presentation). National Occupational Research Agenda (NORA) Symposium; May, 2019; Minneapolis, MN. [Ms. Saunders is an OHSRP trainee in HPM; I am her dissertation advisor].

3) Babcanec C, **McGovern P**, and Schofield K. "Injuries, Costs, and Quality of Life in Home Healthcare Workers: A Decision Analysis." (Poster presentation). International Conference on Emerging Challenges to Environmental and Occupational Health & Sustainability; January 2019; New Delhi, India. [Ms. Babcanec is a military trainee in OHSRP program and I am her dissertation advisor].

4) Saunders J, **McGovern P**, and Arnold S. "Understanding the Relationship between Work and Health: Occupational Health and Safety Knowledge and Behaviors among Cosmetologists in Minnesota." (Poster presentation). Society for Chemical Hazard Communication Spring Meeting; April 2018; Orlando, FL. [Ms. Saunders is an OHSRP trainee in HPM; I am her dissertation advisor].

- 5) Babcanec C, Rosebush C, **McGovern P**, Bey J, and Kim H. "Caring for care-givers: Testing the impact of a management-driven health interventions on job satisfaction and retention of elder-care employees." (Poster presentation). 26th International Epidemiology in Occupational Health Conference; August 2017; Edinburgh, Scotland. [Ms. Babcanec is a military trainee in OHSRP and Ms. Rosebush is an OHSRP trainee; I am their dissertation advisor].
- 6) **McGovern P**, Saunders J, and McAlpine D. "Stress and Resilience: The Impact of the 2015 Outbreak of Highly Pathogenic Avian Influenza on Minnesota Poultry Growers, Farm Workers and Industry Stakeholders." (Poster presentation). National Occupational Research Agenda (NORA) Symposium; May 2017; Minneapolis, MN. [Ms. Saunders is an OHSRP trainee in HPM; I am her academic co-advisor].
- 7) Klein R, Abraham J, Dowd B, Gerberich S, Mandel J, and **McGovern P**. Evaluating Paid Sick Leave in American Workers: Health and Work-Absence Effects. (Poster presentation). Population Association of America Conference; March 2016; Washington D.C. [Mr. Klein was an OHSRP trainee and I was his dissertation advisor]
- 8) **McGovern P**, Dabelea D, Innocenti M, Halfon N, Holl J, Caulfield L, Hogue C, Cauley J, Nachreiner N, Landsbaugh J, Amsden L, Steward B, Markovik N, Garel M, Nicholas W, Riddles M, Adams S, on behalf of the High-Low National Children's Study Centers and Westat. "The High/Low (Direct Outreach) Alternative Recruitment Schema: The Impact of Mailed Screeners and Financial Incentives on Recruitment. The National Children's Study Expanded Steering Committee Meeting, National Institute for Child Health and Human Development, Bethesda, Maryland, March 2013.
- 9) **McGovern PM**. "Racial Disparities in Depression Screening Among Prenatal and Postpartum Women." 25th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, Minnesota, June 2012.
- 10) Briggs A, Stinson K, Boudreau Y, Campbell C, **McGovern PM**. "Occupational Health Indicators in North Dakota 2004-2008." Presentation for State and Territorial Epidemiologists (CTSE) Annual Conference, Omaha, Nebraska, June 2012. (Ms. Briggs was an OHSRP PhD trainee and I was her advisor).
- 11) Kvale W, **McGovern PM**, LaFont Romero J. "Preliminary Findings on a Pilot Cultural Competency Assessment of Minnesota's Occupational Health Nurses." National Occupational Research Agenda (NORA) Symposium, Minneapolis, Minnesota, May 2012. (Ms. Kvale was a MPH OEHN students and I was her advisor).
- 12) Graeve CG, **McGovern PM**, Nachreiner NM. "Development of a Return on Investment Tool: Establishing the Value of Occupational Health Nurses' Contributions to Occupational Health and Safety." Presented at the American Association of Occupational Health Nurses (AAOHN) Annual Conference, Nashville, Tennessee, April 2012. (Ms. Graeve was a MPH OEHN students and I was her advisor).
- 13) **McGovern PM**, Gjerdingen D, Hellerstedt W, Nachreiner N, DeFor T, Sherwood N, Fontaine P. "Disparities in Depression Screening Among Prenatal and Postpartum Women." AcademyHealth Annual Research Meeting, Seattle, Washington, June 2011.
- 14) Hellerstedt W, **McGovern PM**, Nachreiner N, DeFor T, Sherwood N, Fontaine P. "Characteristics of Women who Experience Pre-conception, Prenatal, and Postpartum Residential Mobility." 7<sup>th</sup> Annual Women's Health Research Conference, Powell Center, Minneapolis, Minnesota, September 2010.
- 15) **McGovern PM**, Gjerdingen D, Hellerstedt W, Nachreiner N, DeFor T, Sherwood N, Fontaine P. "Exploring Disparities in Depression Screening Among Prenatal and Postpartum Women." 7<sup>th</sup> Annual Women's Health Research Conference, Powell Center, Minneapolis, Minnesota, September 2010.

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- 16) Nachreiner N, **McGovern PM**, Hellerstedt W, DeFor T, Sherwood N, Fontaine P. "Association of Occupational Exposures During Pregnancy and Maternal and Infant Health Outcomes." 7<sup>th</sup> Annual Women's Health Research Conference, Powell Center, Minneapolis, Minnesota, September 2010.
- 17) **McGovern PM**, Dagher R, Roeber-Rice H, Dowd B, Lundberg U. "Total Workload and the Postpartum Health of Employed Mothers." NORA Symposium, University of Minnesota, May 2009.
- 18) **McGovern PM**, Hellerstedt W, Nachreiner N, Church T, Davern M, Fontaine P, et. al. "The National Children's Study and Occupational Health." NORA Symposium, University of Minnesota, May 2009.
- 19) **McGovern PM**, Kingery L, Gold A, Adde F, Eggerling K, Williams S, Stedman-Smith M. "Reducing Children's Exposure to Pesticides in the Red River Valley." NORA Symposium, University of Minnesota, May 2009.
- 20) Nachreiner N, Gerberich SG, Ryan A, **McGovern PM**, Feda D, Sage S, Geisser M, Church T, Watt G. "Training in Violence Prevention and Work-Related Assault against Educators: What is the Association?" NORA Symposium, University of Minnesota, May 2009.
- 21) Gerberich S, Nachreiner N, Ryan A, Mongin S, Church T, **McGovern PM**, Geisser M, Feda D, Sage S, Watt G. "Environmental Violence: Impact on Occupational Physical Assault in the Schools." NORA Symposium, University of Minnesota, May 2008.
- 22) Nachreiner N, Gerberich S, Ryan A, **McGovern PM**, Feda D, Sage S, Watt G, Church T, Mongin S. "Impact of Violence Prevention Training for Minnesota Educators." NORA Symposium, University of Minnesota; May 2008; Minneapolis, MN.
- 23) Johansen K, **McGovern PM**, Olson D. "Adding Interactivity to Breeze, Improving MacroMedia Breeze Learning Activities, PubH 6105: Environmental and Occupational Health Policy." Course Design Showcase, Hamline University, St. Paul, October 2007.
- 24) **McGovern PM**, Kingery L, Gold A, Adde F, Eggerling K, Williams S, Stedman Smith M, Draeger K. "Reducing Children's Exposure to Pesticides in the Red River Valley." Upper Midwest Rural Health Policy Summit, University of Minnesota, Crookston, August 2007.
- 25) **McGovern PM**, Gjerdingen D, Dowd B, Dagher R, Ukestad L, McCaffrey D, Lundberg U. "Work Organization & Postpartum Health In Employed Mothers After Childbirth." NORA Symposium 2006, Washington DC, April 2006.
- 26) **McGovern PM**, Stedman-Smith M, Alexander B. "Listening to the Tribe: Using Focus Groups to Hear the Environmental Health Concerns of the Mdewakanton Dakota Sioux Living by a Nuclear Power Plant." AAOHN 2006 Symposium & Expo, Albuquerque, New Mexico, May 2006.
- 27) Feda D, Grice M, **McGovern PM**. "The Impact of Work-Family Conflict on Maternal Health after Childbirth." Women's Health Research Conference, Deborah E. Powell Center for Women's Health, University of Minnesota, Minneapolis, Minnesota, September 2005.
- 28) **McGovern PM**, Dowd B, Gjerdingen D, Kenney S, Ukestad L, McCaffrey D, Lundberg U. "The Health of Employed Women Six Weeks After Childbirth." AcademyHealth Annual Research Meeting, Boston, Massachusetts, June 2005.
- 29) **McGovern PM**, Dowd B, Gjerdingen D, Rockwood T, Gross C, Kenney S, Ukestad L, McCaffrey D, Lundberg U. "The Health of Employed Women at Six Weeks After Childbirth: Preliminary Findings." The National Occupational Research Agenda (NORA) Symposium: Health and Safety Priorities for the 21<sup>st</sup> Century, Midwest Center for Occupational Health and Safety, University of Minnesota, Minneapolis, May 2004.

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30) Nachreiner N, Gerberich SG, **McGovern PM**, Church T, Hansen H, Geisser M, Ryan A. "Work-Related Assault: Impact of Training." National Occupational Research Agenda (NORA) Symposium: Health and Safety Priorities for the 21<sup>st</sup> Century, Midwest Center for Occupational Health and Safety, University of Minnesota, Minneapolis, May 2004.

31) Dagher R, **McGovern PM**, Dowd B, Ukestad L, McCaffrey D, Lundberg U. "Factors Predicting Women's Depression at 6 Weeks After Childbirth." National Occupational Research Agenda (NORA) Symposium: Health and Safety Priorities for the 21<sup>st</sup> Century, Midwest Center for Occupational Health and Safety, University of Minnesota, Minneapolis, May 2004. (Ms. Dagher was a PhD student in Health Services Research and Policy Administration. I was her PhD Co-Advisor).

**d) Grants, Contracts and Awards Obtained**

**Ongoing Research Support**

993507, MN Dept. of Labor & Industry

McGovern/Ramirez (PI/CoPI)

09/18/19-01/15/20

Young Workers: Safety and Health Concerns in Construction

The goal of this project is to recommend a safe age for youth (under 18 years of age) to work in construction relative to their physical, mental and developmental capacity to inform Minnesota's legislators' policy decisions on youth employment in construction. Role: PI (Effort funded at 9%).

Education and Research Center

(Midwest Center for Occupational Health and Safety) Source: NIOSH

Ramirez (PI)

7/1/15 to 6/30/20

Specific aims of project: To support pre-doctoral training in occupational health disciplines.

Roles: Center Deputy Director; Director, Occupational and Environmental Health Nursing Program Director; and Director, Occupational Health Services Research and Policy Program (Effort funded at 38%)

**Completed Research Support**

R01HD080444

Title: Maternal Obesity, Breastmilk Composition and Infant Growth

Source: NIH/NICHD

PI: Demerath

Dates: 07/10/14-05/31/19

Aims: The objective of this project is to test the lactational programming hypothesis in humans.

Role: Co-Investigator

Title: Indo-US Collaboration for Training in Environmental Health

Source: N/A, Jamia Millia Islamia (UGC prime)

PI: Alexander.

Dates: 04/01/16-03/31/19

Aims: To develop training programs in assessing human exposures to environmental hazards including animal-human interactions, health effects and policy interventions, biostatistics, systems modeling, epidemiology, and policy analysis. A major focus of the project is on training young JMI faculty in curriculum development, and conduct of interdisciplinary research.

Role: Co-Investigator

Title: Creating Evidence Based Public Health Guidance for Manganese Levels in Drinking Water

Sources: N/A Consortium on Law, Values and the Health Sciences, University of Minnesota

Georgieff and McGovern (Co-PIs)

Dates: 07/01/2013 – 06/30/2015

Aims: The objective of this pilot study is to launch a new line of interdisciplinary research that will inform public policy on safe levels of manganese in drinking water. Our long-term goal is to assess fetal and infant exposure to manganese in drinking water, measure the body burden of manganese with novel biomarkers, assess infant neurobehavioral outcomes and provide the evidence base needed for policy on safe levels of manganese in water.

Title: National Children's Study (NCS): Ramsey Location Follow-On Contract

Source: NIH/NIDDK

Dates: (9-12 to 3-13)



**Patricia M. McGovern, Ph.D., MPH, RN**

Specific aims of project: The NCS is a longitudinal cohort study to examine environmental influences on child health and development. The Vanguard Study the Ramsey County Location will test methods and measures that will provide information to guide planning for the Main Study. Children in the Vanguard Study will be followed for health and developmental outcomes and environmental exposures for 21 years. The goal of this follow-on contract is to complete data collection on Ramsey County study participants, transition them to a Regional Operations Center and transfer data into a regional open source informatics platform.

Role: Principal Investigator

Title: Work during pregnancy and childbirth-related health care choices, patterns, and quality

Source: NICHD (R03)

Dates: (9-12 to 8-14)

PI: Katy Backes Kozhimannil

Specific Aims: To use a unique data source to characterize previously unexplored associations between maternal employment and choices regarding childbirth care. It will also enhance methods development by using multidimensional propensity score matching to address potential selection issues.

Role: Co-investigator

Title: Maternal Employment, Birth Outcomes, and Postpartum Health Source: University of Minnesota, Grant-in-Aid Proposal

PI: Katy Backes Kozhimannil

Dates: (07-11 to 12-12)

Specific Aims: To use a unique data source to produce more accurate estimates of the relationships between maternal employment, birth outcomes, and postpartum recovery and to test for mediation of this relationship by health insurance or work/family conflict.

Roles: Co-Investigator

Title: Education and Research Center (Midwest Center for Occupational Health and Safety)

Source: NIOSH

PI: Susan Goodwin Gerberich

Dates: (7-10 to 6-15)

Specific aims of project: To support pre-doctoral training in occupational health disciplines.

Roles: Center Deputy Director, Co-Director, Occupational and Environmental Health Nursing Program Director, and Co-Director, Occupational Health Services Research and Policy Program

Title: Education and Research Center (Midwest Center for Occupational Health and Safety)

Source: NIOSH

PI: Susan Goodwin Gerberich

Dates: (7-07 to 6-10)

Specific aims of project: To support pre-doctoral training in occupational health disciplines.

Roles: Center Deputy Director, Director, Occupational and Environmental Health Nursing Program Director, and Co-Director, Occupational Health Services Research and Policy Program

Title: Determinants of Pre-conception, Prenatal, and Postpartum Health

Source: Deborah Powell Center for Women, Interdisciplinary Seed Grants

Dates: (7-09 to 6-11)

Specific aims of project: To create a database, merging electronic medical records and utilization data, and birth certificates that allow analyses of health issues that face women of reproductive age including an evaluation of the (1) Associations of prenatal risk factors for maternal depression and health care utilization by race and ethnicity, (2) Occupational exposures related to maternal health and birth outcomes, and prenatal obesity and maternal postpartum and infant health care utilization.

Role: Co-Principal Investigator

**Patricia M. McGovern, Ph.D., MPH, RN**

Title: National Children's Study (NCS): Ramsey Location

Source: NIH/NIDDK

Dates: (9-07 to 9-12)

Specific aims of project: The goal of this study is to develop a Study Center for the National Children's Study (NCS) that will serve an identified base location, Ramsey County, Minnesota. The NCS is a longitudinal cohort study to examine environmental influences on child health and development. For the Vanguard Study the Ramsey County Location will enroll at least 100 women into a cohort study using the Hi-Lo Recruitment Schema. It will test methods and measures that will provide information to guide planning for the Main Study. Children in the Vanguard Study will be followed for health and developmental outcomes and environmental exposures.

Role: Principal Investigator

Title: Planning Grant in Health Disparities Research

Source: Program in Health Disparities Research, Medical School, University of Minnesota

Dates: (7-07 to 6-08)

Specific aims of project: To use Photovoice research methodology to assess perceptions of pesticide exposures among mothers in the Red River Valley.

Role: Principal Investigator

Title: Reducing Children's Exposure to Pesticides in the Red River Valley

Source: Blue Cross Blue Shield of Minnesota Foundation

PI: Kathleen Draeger

Dates: (09-06 to 09-07)

Specific aims of project: This planning grant is designed to work with community partners to develop a shared vision of how to protect children's health through neighborhoods by assessing concerns related to pesticide exposures.

Role: Co-Investigator

Title: Consequences of Agricultural Injuries among Children

Source: NIOSH

PI: Susan Goodwin Gerberich

Dates: (7-06 to 6-11)

Specific aims of project: To identify the physical, psychosocial and economic consequences of injuries that occur among children and youths living in agricultural operation households to determine the impact of the exposure to occupational risk on the individual and family, and the agricultural operation.

Role: Co-Investigator

Title: Online Course Development for Professionals in the Environmental Health Sciences: the Development of Best Practices

Source: Digital Media Center

Dates: (4-06 to 3-07)

Specific aims of project: To develop a model for interactive online learning with Breeze technology by adapting the course, Environmental & Occupational Health Policy (PubH 6105)

Role: Principal Investigator

Title: Flexible Work and Well-Being Center

Source: NIOSH

PI: Phyllis Moen

Dates: (7-05 to 6-08)

Specific aims of project: To create a multidisciplinary center, the Flexible Work and Well-Being Center, which will study the interrelationships among work, family, health and wellbeing as part of a new national research network.

Role: Co-Investigator

Title: Prairie Island Health Study: Phase I, Feasibility Work Scope

**Patricia M. McGovern, Ph.D., MPH, RN**

Source: Mdewakanton Dakota Tribe

PI: Bruce Alexander

Dates: (1-05 to 12-05)

Specific aims of project: To assess the feasibility of a health study investigating the risk of exposure to ionizing radiation and other environmental exposures from a nuclear power production facility.

Role: Co-Investigator

Title: Stepped Care Treatment of Postpartum Depression

Source: National Institute for Mental Health

PI: Dwenda Gjerdingen

Dates: (1-05 to 12-07).

Specific aims of project: To evaluate the impact of an educational program with stepped care treatment on women suffering from postpartum depression

Role: Co-Investigator

Title: Violence against Teachers: Etiology and Consequences

Source: NIOSH

PI: Susan Goodwin Gerberich

Dates: (5-04 to 4-07)

Specific aims of project: To determine the rates and consequences of physical assault and non-physical violence and to examine the associations between each form of violence and teacher-related and environmental characteristics.

Role: Co-Investigator

Title: After Birth: Policies for Healthy Women, Families and Workplaces

Source: University of Minnesota, Consortium on Law and Values in Health, Environment & the Life Science

PI: Sally Kenney

Dates: (9-03 to 9-04)

Specific aims of project: The goal of this project is to host a conference for employers and policy makers on various aspects of family and medical leave policies.

Role: Co-Principal Investigator

Title: After Birth: Policies for Healthy Women, Families and Workplaces

Source: University of Minnesota, Humphrey Institute for Public Affairs, Center for Women & Public Policy

PI: Sally Kenney

Dates: (1-04 to 12-06)

Specific aims of project: This project will host a conference for employers and policy makers on family and medical leave policies and write proceedings

Role: Co-Principal Investigator

Title: Competing Continuation Application for Midwest Center for Occupational Health and Safety - OHN Program, core program in the Midwest Center for Occupational Health and Safety

Source: NIOSH

PI: Ian A. Greaves

Dates: (7-02 to 6-07)

Specific aims of project: Training grant provides support for pre-doctoral training in occupational and environmental health nursing

Role: Principal Investigator, Occupational Health Nursing Program

Title: ERC Supplement: Program in Occupational Health Services Research & Policy

Source: NIOSH: Competing Continuation Application for Midwest Center for Occupational Health and Safety: A Supplement.

PI: Ian A. Greaves

Dates: (7-00 to 6-05)

**Patricia M. McGovern, Ph.D., MPH, RN**

Specific aims: This doctoral training award provides support for student traineeships, faculty and staff. This training program received the best priority score among competing institutions nation-wide; this merit score applied for five years.

Role: Co-Principal Investigator, Occupational Health Services Research & Policy Program

Title: Women's Activism to Improve Communities: Demonstration Project

PI: Sally Kenney

Source: Humphrey Institute

Dates: (5-00 to 9-00)

Specific aims of project: To produce a case study learning module on workplace violence. The development of this case study is part of a larger project designed to create a series of interdisciplinary modules addressing women organizing for social change. Violence prevention is one of several topics that will examine the social, economic and political barriers women experience in daily life and explore women's roles in overcoming such barriers through leadership, community transformation and public service.

Role: Co-Investigator

Title: Allina Human Resources Study—extension

PI: Mary Findorff, MPH, doctoral student

Source: NIOSH: Competing Continuation Application for Midwest Center for Occupational Health and Safety: Pilot Projects Research Training Program

Source: NIOSH

PI: Ian A. Greaves

Dates: (3-00 to 2-01)

Specific aims of project: To augment the funding of the Allina Human Resources Study by providing additional support for student and staff time.

Role: Co-Investigator/Advisor

Title: The Impact of Total Workload on Maternal Postpartum Health and Quality of Life

Source: NIOSH-R-01

Dates: (9-99 to 9-05)

Specific aims of project: To assess the impact of paid and unpaid work, including job characteristics and employment policies, on maternal health in the 18 months after childbirth. .

Role: Principal Investigator

Title: Allina Human Resources Study

Source: Allina Foundation

Dates: (10-99 to 9-00)

Specific aims of project: To identify the incidence of work-related physical and verbal violence among Allina employees, and their awareness of organizational policy and risk management systems addressing violence prevention and control. .

Role: Principal Investigator

Title: A Prenatal Education Intervention to Strengthen Families

Source: University of Minnesota Graduate School

PI: Dwenda Gjerdingen

Dates: (7-98 to 6-00)

Specific aims of project: To pilot test the impact of a prenatal education intervention on parents' emotional and practical support, mental health, marital satisfaction and quality of life.

Role: Co-Investigator

**Patricia M. McGovern, Ph.D., MPH, RN**

Title: Center for Violence Prevention and Control  
Source: University of Minnesota Graduate School  
PI: Susan Goodwin Gerberich

Dates: (7-96 to 6-99)

Specific aims of project: To identify and collaborate with individuals at the university, local and state level for research and graduate education addressing violence prevention and control. .

Role: Co-Director and Co-Investigator

Title: A Study of Risk Factors for Violence Among Nurses  
Source: National Institute for Occupational Safety and Health  
PI: Susan Goodwin Gerberich

Dates: (5-98 to 4-02)

Specific aims of project: To determine and identify the magnitude of occupational violence among licensed registered and practical nurses.

Role: Co-Investigator

Title: Competing Continuation Application for Midwest Center for Occupational Health and Safety - OHN Program, core program in the Midwest Center for Occupational Health and Safety.

Source: NIOSH

PI: Ian A. Greaves

Dates: (7-97 to 6-02)

Specific aims of project: Training grant provides support for pre-doctoral and doctoral training in occupational health nursing. The OHN training program received the best priority score among the 15 competing institutions nation-wide for 1997; this merit score applies for five years.

Role: Principal Investigator, Occupational Health Nursing Program

Title: Quality of Life and the Prostate, Lung, Colorectal and Ovarian Cancer (PLCO) Clinical Trial: a Pilot Study  
Source: National Cancer Institute

PI: Jack Mandel/Tim Church

Dates: (11-97- 10-99)

Specific aims of project: To determine 1) the impact of cancer screening for all cancers by comparing pre- and post-screening Health-Related Quality of Life (HRQL) for a sample of screened and usual care participants, and 2) the impact of screening on HRQL for a sample of participants screened false positive for each of the PLCO cancers. .

Role: Co-Investigator and Project Manager

Title: Cost Effectiveness Pilot Study for the Prostate, Lung, Colorectal and Ovarian Cancer (PLCO) Clinical Trial

Source: National Cancer Institute

PI: Jack Mandel/Tim Church

Dates: (9-97 to 8-99)

Specific aims of project: To determine 1) the feasibility of a large scale cost effectiveness study for the PLCO clinical trial, and 2) on a pilot basis, the differences between the annual post-screen, health care expenditures for a sample of screened and usual care PLCO participants, and those who screened positively compared to those who screened negatively.

Role: Co-Investigator and Project Manager

**Patricia M. McGovern, Ph.D., MPH, RN**

Title: The Cost of Work-Related Assaults in Minnesota

Potential Source: The Allina Foundation

Dates: (1-96 to 1-99)

Specific aims of project: To estimate the lifetime costs of work-related assaults incurred in a population of Minnesota workers.

Role: Principal Investigator

Title: The Impact of Preplacement Assessments on Injury and Illness Outcomes

Potential Source: Ridgeview Business Health Services and Fluoroware, Inc.

Dates: 1-96 to 12-97

Specific aims of project: To conduct a pilot occupational health program evaluation to identify the association between occupational health nursing preplacement assessments and employees' health outcomes (OSHA recordable injury and illness).

Role: Principal Investigator

Title: Theory and Practice of Occupational Health Internet Module

Source: University of Minnesota Distance Education Council

PI: Debra K. Olson

Dates: (1-97 to 12-97)

Specific aims of project: To design and pilot test an internet module for providing occupational health nursing content from two, three hour sessions of a 30 hour course for public health and nursing students. (\$10,000)

Role: Co-Investigator

Title: Impact Assessment for the Midwest Center for Occupational Health and Safety (MCOHS)

Source: Division research funds

PI: Susan Goodwin Gerberich

Dates of entire project: 7-95 to 6-96

Specific aims of project: To evaluate the impact of the MCOHS in relation to its 20 year mission of graduate education, continuing professional education, and outreach to occupational health and safety professionals.

Role: Co-Principal Investigator

Title: Education of Public Health Nurses for Leadership in Official Public Health Agencies

Source: Division of Nursing, HRSA

PI: LaVohn Josten

Dates: (9-93 to 8-96)

Specific aims of project: To promote leadership among public health nurses for public health agencies.

Role: Co-Investigator

Title: The Use of Parental Leave Policy: Women and Infants at Risk

Source: Emma B. Howe Memorial Foundation

Dates: (5-91 to 10-96)

Specific aims of project: To evaluate the use of parental and maternity leave benefits by women and assess access of women at-risk for health and socioeconomic problems.

Role: Project Investigator

Title: Compliance Factors Related to Universal Precautions

Source: NIOSH and ERC, Inc.

PI: Robyn Gershon

Dates: (7-95 to 6-96)

Specific aims of project: To identify the compliance of health care workers with universal precautions. (Contributed effort)

Role: Co-Investigator

**Patricia M. McGovern, Ph.D., MPH, RN**

Title: Community Needs Assessment: Twin Cities Programs and Policies Addressing Violence Prevention and Control

Source: Division research funds

Dates: (5-94 to 4-95)

Specific aims of project: To identify existing programs and resources in the Twin Cities that address violence prevention and control.

Role: Principal Investigator

Title: The Use of Parental Leave Policies: Implications for Time Off Work and Maternal and Infant Health

Source: Agency for Health Care Policy Research

Dates: (8-91 to 1-94)

Specific aims of project: To determine the relationship between parental leave policy and maternal time off work, and maternal and infant health.

Role: Principal Investigator, Dissertation Award

**e) Ph.D. Research Advisees (Primary Advisor or Co-Advisor)**

Genelle Lamont, *Cigarette Smoking, Social Support, and Workplace Smoke-free Policies among an Urban American Indian Population*, May 2017. She was supported part-time on a NIOSH traineeship and working part-time as a research assistant with Dr. Jean Forster while completing her PhD in Occupational Health Services Research and Policy. Her dissertation used data from Dr. Forster's research. She and I served as co-advisors until she retired when I assumed the primary advising role. Dr. Lamont works as a methodologist with the MN Department of Health and she is in charge of the MDH health literacy trainings across the state.

Ryan Klein PhD, MPH, *Evaluating the Health and Health Care Use Effects of Changes in Paid Sick Leave Policy Access for Workers in the United States*, 2016. Senior Analyst as Abt Associates. In his role Dr. Klein supported OSHA's efforts to evaluate a proposed standard on workplace violence in the health care sector, and authored a report: "Environmental Justice Implications of Updates to EPA's Lead and Copper Rule."

Joshua Gramling, *Protecting the Protectors: Violence-Related Injuries to Hospital Security Personnel and the Use of Conducted Electrical Weapons*, May 2017. Dr. Gramling was supported part time on a NIOSH traineeship and employed as Clinical Care Supervisor at *Hennepin Health Care Systems*, Minneapolis, MN while working on his PhD in Occupational and Environmental Nursing. He was promoted in 2015 to Manager, Employee Occupational Health and Wellness. He was awarded a Midwest Center for Occupational Health and Safety (MCOHS) Pilot Project Research Award (2016) to help fund his dissertation. I was his research advisor. He was promoted to Director, Occupational Health, Wellness, and Jail Health Services (2019). He earned certification as a COHN-S and was elected to the MN Association of Occupational Health Nursing Board of Directors. He serves as Professional Development Liaison, leading a committee charged with planning statewide Continuing Education programs since 2017. He published three peer-reviewed papers in association with his dissertation and gave a presentation at a national professional meeting.

Catherine Graeve, *Necessary Drugs, Unnecessary Consequences: An Intervention to Protect Health Care Workers from Exposure to Chemotherapy*, May 2016. Dr. Graeve worked part-time as an oncology and hospice nurse while completing her PhD. Her dissertation was awarded a MCOHS Pilot Project Research Award (2015). She also received a University-wide Doctoral Dissertation Fellowship which supported her last year of research. I was her research advisor. She published three peer-reviewed papers in association with her dissertation and gave state and national presentations at professional conferences. Post-graduation, she accepted a faculty role at St. Catherine's University SON and has been promoted to Associate Professor.

Adrienne Landsteiner, *Estimating the Burden of Serious Farm-Related Injury in Minnesota*, May 2014. Dr Landsteiner worked as an epidemiologist with the Minnesota Department of Health, Center for Occupational Safety and Health (COHS) while completing her doctoral studies and supported by a part-time OHSRP traineeship. I served as her research advisor. She published two peer-reviewed papers in association with her dissertation. She continued full-time in the department after graduation and developed Occupational Health Indicators, national surveillance measures, for the State of Minnesota and conducted occupational health surveillance studies. After graduation she also collaborated with stakeholders and obtained legislative support for funding a Rollover Protective Structures (ROPS) Rebate Program to make tractor safety equipment affordable and simple to order. Roll bars and seat belts are 99 percent effective in preventing death and serious injury in the event of a tractor rollover, a common cause of agricultural death. Subsequently, Minnesota's ROPS Rebate Program became a public-private partnership.

Anna Briggs, *An Evaluation of the Association of Physical Inactivity and Sitting Time on Back Pain and Productivity Loss among Services Sector Workers*, December 2013. Dr. Briggs serves as the evidence based practice methodologist in Allina Health Performance Resources, Library Services, and Quality, Safety and Accreditation in the Division of Applied Research & Health Performance Resources, Allina Health, Minneapolis, Minnesota. She works with program committees within clinical service lines to identify target areas for guideline development, conducting systematic literature searches and reviewing the evidence using a grading system, and determining the



best approach for synthesizing and sharing this information back with members of the program committee. I served as her primary advisor.

Tamara Schult, *The Effects of Job-Related Strains and Stressors on Mental Health Symptoms in National Guard Veterans Returning from Iraq*, December 2013. She was supported part-time on a NIOSH traineeship through the Occupational Health Services Research and Policy Program while working at the Veterans Health Administration as a data analyst. Dr. Schult currently works as a data analyst for the Employee Health Promotion Disease Prevention Program (EHPDP), Veterans Health Administration (VHA), Office of Public Health, Occupational Health Strategic Health Care Group (OHSHG), which is based in Washington, D.C., although she serves in Minneapolis. Her primary responsibility is to develop and implement measures and evaluation strategies for Employee Health Promotion Disease Prevention Program in VHA. This includes conducting all analyses of the national VHA employee survey on behavioral risk factors and chronic health conditions and all analyses to test intervention effectiveness. She is also responsible for developing content for all reports and writing manuscripts for publication in peer-reviewed journals. She has at least 18 articles published in peer-reviewed journals. Dr. Dowd and I served as research co-advisors.

Maggie Stedman-Smith, *Documenting Perceptions about Pesticides and Other Environmental Exposures with Photovoice: Mothers' Concerns for their Children*, June 2009. She was supported part-time on a NIOSH traineeship in the Occupational and Environmental Health Nursing Program and worked as an obstetrics nurse. Ms. Stedman-Smith was awarded a graduate student fellowship from the Society for Public Health Education/Agency for Toxic Substances and Disease Registry for this research which led to an invited presentation for the Society for Public Health Education (SOPHE) 58th Annual Meeting: Partnerships to Achieve Health Equity, 2007, Alexandria, West Virginia: "Photovoice in the Red River Valley." Upon graduation she accepted a position as Assistant Professor, College of Public Health, Kent State University. I served as her research advisor.

Rada Kamil Dagher, *A Longitudinal Analysis of Postpartum Depression among Employed Women*, July 2007. Dr. Dagher was a PhD student in HSRPA. Upon graduation she found employment as an Assistant Professor, School of Public Health, University of Maryland, College Park, Maryland) Ms. Dagher was awarded the Best Student Abstract from the School of Public Health, Pi Chapter of Delta Omega honorary Public Health Society (2005), and was subsequently chosen for an oral presentation in the Maternal and Child Health Section of APHA where she was awarded Best Student Abstract. She also was awarded the Best Student Poster Award at AcademyHealth Annual Research Meeting, Boston, June, 2005, and a revised version won the Student Excellence in Public Health Poster Session held by the Honorary Delta Omega Society at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, Pennsylvania, December 10-14, 2005. I served as co-advisor, and Dr. Dowd was her HPM advisor.

Mira Grice, *The Impact of Work-Family Conflict on Maternal Health Eighteen Months after Childbirth*, July 2007. She was a full-time student in Occupational Health Services Research and Policy supported by a NIOSH traineeship and RA positions. Upon graduation she accepted a position as an Assistant Professor, School of Public Health, State University of New York, SUNY Downstate Medical Center, Brooklyn, New York) Note: Ms. Grice was awarded the Best Student Abstract from the School of Public Health, Pi Chapter of Delta Omega honorary Public Health Society (March 28, 2006), and was subsequently chosen as one of 19 students from across the country to present at the annual Delta Omega Student Poster Session at the annual APHA meeting. I served as research advisor.

Mary Findorff, *An Evaluation of Work-Related Violence in the Health Care Industry*, August 2003. She was supported full-time on a NIOSH traineeship in the Occupational and Environmental Health Nursing Program. Upon graduation she accepted a position as a Clinical Assistant Professor, Population Health and Systems, School of Nursing, University of Minnesota. I served as her research advisor.

Nancy Nachreiner, *A Study of Risk Factors among Nurses: Minnesota Nurses Study*, 2002. Upon graduation Dr. Nachreiner took a position as an assistant professor in the Division of Environmental Health Sciences, School of Public Health, University of Minnesota. I served as dissertation co-advisor; Dr. Gerberich was the primary advisor.

## **1) Summary and Documentation of Teaching Experience**

### **a) Summary**

I co-teach a core course for Environmental Health students: *Environmental Health: Science, Politics & Policy* (PubH 6105, 3 credits). I also teach courses specific to the needs of students funded by traineeships from the National Institute for Occupational Safety and Health (NIOSH) such as *Introduction to Occupational Health and Safety* (PubH 6170, 3 credits) and *Occupational and Environmental Health Nursing Seminar* (PubH 6151, 1 credit). I describe the first two classes below, and a short course I co-developed in 2019 for Jamia Millia Islamia University in Delhi, India. Recent graduates and students of the Occupational Health Services Research and Policy Program, jointly sponsored by the Divisions of Environmental Health Sciences and Health Policy and Management with Dr. Dowd as OHSRP Program Co-Director. Recent graduates and students in the Occupational and Environmental Health Nursing (OEHN) Program that I direct with Dr. Carolyn Porta, Co-Director are described below. The scores and summary comments on our 2015 peer review for the two training programs are included.

*Introduction to Occupational Health and Safety* is a required class for all students on a traineeship from the National Institute for Occupational Safety and Health (NIOSH). The class participants include occupational medicine residents, occupational and environmental health nurses, industrial hygiene engineers, injury prevention specialists and occupational health services research and policy students. The course provides a survey of major concepts and issues in occupational health and safety practice. Class participants develop a conceptual framework for applying course content and public health principles to worker populations across industries to facilitate knowledge of occupational exposures, health outcomes and risk management approaches. Work-related hazards are described in terms of recognition, evaluation and control. The science underlying Occupational Exposure Limits is examined and applied to the establishment of Threshold Limit Values. This course relies on a synthesis of knowledge from epidemiology, behavioral sciences, occupational medicine, toxicology, occupational health nursing, industrial hygiene, injury prevention, and safety. We use active learning strategies such as case studies, team problem solving projects, and student-led journal discussions to apply research to practice and build interdisciplinary teams. Students participate in a walk through survey of a manufacturing plant to understand the challenges and opportunities for protecting the health and safety of the workforce and addressing issues of occupational health disparities. My most recent evaluation scores ranged from 5.4- 5.9 (6 is the highest score) on the first six evaluation questions.

*Environmental Health: Science, Politics & Policy* is a required class for all Environmental Health students that I co-teach with Dr. Wattenberg. We all live with various hazards, ranging from chemical and physical to social and behavioral hazards. Our course focused on how assessment of exposure to hazards and the adverse health effects they may cause is used to evaluate environmental health risk, and how environmental policy is developed to protect public health. Students explore the forces and strategies that contribute to the development of environmental health policy, including the roles of scientific evidence, strategic decision-making, and the political process. We use active learning strategies such as table top exercises, case studies, development of a strategic communications plan for an environmental or occupational health issue, policy debates, and development of a legislative fact sheet, to engage students and promote application of science to policy and practice. Our most recent evaluation scores ranged from 5.0-6.0 (6 is the highest score) on the first six evaluation questions.

*Developing a Strategic Public Health Communication Plan.* I was invited by our Division Head to develop a two-day curriculum to meet the learning needs of multidisciplinary faculty interested in Environmental and Public Health working collaborative with Dr. Betsy Wattenberg. The event was hosted by Jamia Millia University, Delhi, India and approximately 55 faculty attended from across northern India. The workshop presented content on developing a strategic public health communication plan and used case examples to illustrate approaches from real life examples for each stage of the process. Faculty from were engaged in an active learning process working in small groups to develop a strategic public health communication plan on shared interests with group members and they reported a brief summary of their plan for the class. Four doctoral students from the University of Minnesota, School of Public Health, Division of Environmental Health Sciences worked with us to implement the workshop. The workshop participants showed their appreciation for the course by providing us a standing ovation and in his closing remarks the host Division Head told the conference participants they had not only learned how to create a strategic communication plan but had also learned a new approach for more engaged

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teaching. Subsequently we attend an International Research Conference also hosted by Jamia Milia University and research papers and posters were presented and University of Minnesota faculty served as session moderators.

The Occupational Health Services Research and Policy (OHSRP) Program, co-directed with Dr. Bryan Dowd, achieved its benchmarks for meeting program goals during 2015-2020. Five PhD students were admitted through September 2019. Six students were supported by NIOSH traineeships (in addition to part-time employment). Additionally one study was a military trainee. Graduates in the last project period include Genelle Lamont, PhD, MPH, a methodologist with the state health department who has led training in health literacy for health professionals across the state, and Ryan Kline, PhD, MPH, Senior Analyst at Abt Associates. In his role Dr. Klein supported OSHA's efforts to evaluate a proposed standard on workplace violence in the health care sector, and authored a report: "Environmental Justice Implications of Updates to EPA's Lead and Copper Rule."

Currently enrolled are three students from Health Policy and Management including: Kael Wherry, MS, a Health Economic and Outcomes Research Consultant for Medtronic, Inc., Jennifer Saunders, MSW, Research Assistant in the Pediatrics Department of the Medical School, and Cynthia Kenyon, MPH, Supervisor, Vaccine Preventable Disease Surveillance Unit, Minnesota Department of Health (MDH). There are another three students from Environmental Health including: Cate Babcanec, MPH (a military trainee), Christy Rosebush, MPH working part-time as a Research Assistant in Health Policy and Management, and Adam Moskowitz, working as a Research Assistant with me on a Child Labor Policy study.

The Occupational and Environmental Health Nursing (OEHN) Program, co-directed with Dr. Carolyn Porta from the School of Nursing, produced 11 OEHN graduates - two PhD and nine MPH students during 2015-2020. Five of the 11 graduates (45%) were first-generation college students. Another MPH student graduated in September 2019, and five new students enrolled in fall 2019. All OEHN students were supported as NIOSH Trainees (in addition to part-time employment). Graduates are working in leadership and practitioner positions. Kari Kilbride, MPH, COHN-S is Vice President for Health Transformation at Aon, a global professional services firm providing risk, retirement, and health solutions to companies. Dr. Joshua Gramling, COHN-S, directs the Occupational Health, Jail Health, and Community Flu Vaccination Program at HennepinHealth. Rick Huewe, MPH worked as an injury prevention specialist, and in 2019, he started a nurse practitioner program at University of North Dakota. Jessica Dorfsman, MPH, is Branch Chief for the U.S. Customs and Border Protection Frontline Hiring and Medical Program. Dr. Catherine Graeve is Associate Professor of the School of Nursing at St. Catherine's University, and Julie Alcorn-Webb, MPH directs MCOHS Continuing Education and Outreach Programs. Ellen Simonson, MPH directs Infection Control and Prevention at Centracare Health, St. Cloud, MN. Margaret Dake, MPH, COHN-S is OHN Program Coordinator for Allina Health. Jennifer Hansen, MPH, COHN-S is Supervisor at an OEM clinic, and Monique Kolb, MPH is Senior Workers' Compensation Case Manager at HealthPartners. Peter Mitchell, COHN-S, is an OHN Practitioner at Minneapolis Veterans Health Care Administration (VHA). Hayley Hurlburt, MPH is Nurse Manager of Psychiatry and an internal consultant to Employee Health of Sacred Heart Hospital, Eau Claire, WI.

Four new part-time students are currently enrolled. Three students are working in occupational health and wellness, Tracy Crisler, BSN, Karen Beauclaire, RN, BSN, PHN, and Lisa Hunwardson, BS, RN and Erica Yonkey, BSN who is also enrolled in a DNP program.

Over the past 25 years, I have mentored 50 master's degree students and 12 doctoral students who have graduated. I currently advise or co-advise 5 PhD students, and four Public Health Core Concepts certificate students.

I also serve as Deputy Director for the Midwest Center for Occupational Health and Safety a multidisciplinary pre-doctoral training program funded by NIOSH. I co-direct the Occupational Health Services Research and Policy (OHSRP) Program and direct the Occupational and Environmental Health Nursing (OEHN) Program. Both programs scored well on the last review. Excerpts from the peer review comments follow and reveal the quality of our work in educational program planning and instruction.

The OHSRP Program (score: 20) *"This is a continuation proposal of an outstanding, innovative, and successful program with co-directors that have as the goal of developing leaders for the field of Occupational Health Services Research and Policy. This is a highly significant area of work because of the need for skilled researchers to be able*

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*to conduct the design and evaluation of health services and health policy interventions in occupational safety and health. There is impressive research to practice activities. The major strengths of the proposal are its diverse academic base, its strong leadership, its mentoring and training through its strong faculty, and its innovative and unique approach to this area of study and practice.”*

The OEHN Program (score: 25) *“The program has the goal of training OEH nurses for practice, administration, and research, by offering MPH, MS, and PhD degrees. This is a significant area because of the projected nursing shortage nationally and the growth in occupational safety and health careers. It is an innovative application.... Its major strength is its interconnectedness with a vigorous overall environmental and occupational health program within the SPH, with a variety of course offerings, plus courses in the School of Nursing... Overall the application is strong and has a foundation of years of success.”*

e) Teaching Activities

1 ) Courses Taught

Course Title	Date Taught	Students	Responsibility
Introduction to Occupational Health and Safety PubH 6170 (3 credits)	2019	10	Primary Course Instructor
	2018	15	
	2017	8	
	2016	15	
PubH 6109, Environmental Health: Science, Politics & Policy (3 credits).....	2019	31	Co-instructor
PubH 6109, Environmental Health: Science, Politics & Policy (3 credits).....	2018	25	Co-instructor
PubH 6100-001 Issues in EH: Science, Politics and Policy (4 credits).....	2016	41	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2015	32	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2014	33	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2013	39	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2012	30	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2011	48	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2010	45	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2009	34	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2008	34	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2007	37	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2006	39	Primary Course Instructor
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2005	43	Co-Instructor with Ken Sexton
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2004	29	Co-Instructor with Ken Sexton
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2003	28	Co-Instructor with Ken Sexton
PubH 6105, Environmental & Occupational Health Policy (2 credits).....	2002	22	Co-Instructor with Ken Sexton

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PubH 6105, Environmental & Occupational Health Policy (2 credits)	2001	20	Co-Instructor with Ken Sexton
	2000	27	Co-Instructor with Ken Sexton
	1998	22	Co-Instructor with Ken Sexton
	1997	27	Co-Instructor with Ken Sexton
Does the Shoe Fit? An Introduction to Occupational & Environmental Health and Safety, PubH 7100, 3200	Public Health Institute		
	2006	13	Primary Course Instructor
Occupational and Environmental Health Nursing Seminar (1 credit/semester for 2 semesters per year) (topics course)	2005	12	Primary Course Instructor
	2019	2	Primary Course Instructor
	2018	5	Primary Course Instructor
	2017	4	Primary Course Instructor
	2016	4	Primary Course Instructor
	2015	5	Primary Course Instructor
	2014	5	Co-Instructor with Nancy Nachreiner
	2013	5	Co-Instructor with Nancy Nachreiner
	2012	5	Co-Instructor with Nancy Nachreiner
2011	5	Co-Instructor with Nancy Nachreiner	
Applied Analysis of Occupational Health Data (PubH 8100; Section 2; 3 credits); Primary instructor: Bruce Alexander	Spring, 2005	6	Co-instruct by facilitating 3 doctoral students' analyses of secondary data sets to produce a manuscript for publication

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Field Experience: Environmental Health (PubH 7196) (Needs updating)	Fall 2012- Summer 2019	To be updated	Developed student field placement; consult with community mentor as needed
	Fall 2011- Summer 2012	2	
	Fall 10- Spring 11	3	
	Fall 09 – Summer 10	2	
	Fall 07 – Summer 08	5	
	Fall 06– Summer 07	8	
Violence in the Workplace: Integrating Research & Practice (PubH 5150)	Spring 2000	30	Co-taught with Susan Gerberich
Employee Health Programs and Health Care Cost Management (PubH 5166)	Spring 1999	4	Primary Instructor
	1998	5	
	1997	5	
	1996	9	
	1995	5	
Environmental Health Seminar (PubH 5159)	Winter- Spring  1994	29	Primary faculty; facilitating student presentations
Political Process in Public Health (PubH 5165, 3 credits)	Spring 1986-1991	12-20	Sole instructor

## 2) Masters-level advisees

- Peter Mitchell, MPH, COHN-S, Family and Occupational Health Nurse Practitioner, Minneapolis VA Health Care
- Monique Kolb, MPH, RN, HealthPartners, Senior Workers Compensation, Case Manager, Twin Cities, Minnesota, 2019
- Jessica Dorfsman, MPH, RN, Lead Chief Operating Officer Initiative, U.S. Customs and Border Protection, Front Line Medical Program, Bloomington, Minnesota, 2019
- Jennifer Hansen, MPH, RN, COHN-S, Clinic Manager, HealthPartners Occupational and Environmental Medicine Clinic, Stillwater, Minnesota, 2018.
- Maggie Dake, PMH, RN, COHNS, Occupational Health Nurse Coordinator, New Ulm Medical Center, Allina Health, New Ulm, Minnesota, 2017
- Rick Huewe, MPH, RN, Injury Prevention Specialist, Park Nicollet Clinic, St. Louis Park, Minnesota, 2017
- Julie Alcorn-Webb, MPH, RN, Director of Continuing Education, Midwest Center for Occupational Health and Safety, School of Public Health, University of Minnesota, Minneapolis, Minnesota, 2017
- Kari Kilbride, MPH, RN, COHN-S, Senior Manager, HealthPartners Occupational and Environmental Medicine Division, St. Paul, Minnesota, 2017
- Aphrodite Hitzidou, MD, MPH, Volunteer, Nutritious U, a Twin Cities Campus-wide committee to address students' food insecurity issues through a pantry, University of Minnesota, Minneapolis, Minnesota, 2019
- Joy Wang, JD, MPH, Law Clerk to the Honorable Justice Natalie E. Hudson, Minnesota Supreme Court, St. Paul, Minnesota, 2016
- Ellen Simonson, MPH, RN, Director, Infection and Control, Centra Care, St. Cloud, Minnesota, 2016
- Sullina (Larrick) Zimmerman, MPH, Employee Benefits Consultant, Mercer, Chicago, Illinois, 2016.
- Hayley Hurlburt, MPH, RN, employed as a Nurse Manager, Psychiatry, HSHS Sacred Heart Hospital, Eau Claire, Wisconsin, 2015
- Emmy Waldhart, MPH, Strategic Initiatives and Communications Coordinator-Source Water Protection Program, Minnesota Department of Health, St. Paul, Minnesota, 2014
- Alida Sorenson, MPH Rapid Response Team Investigator, Minnesota Department of Agriculture, St. Paul, Minnesota, 2014
- Sarah Schenk, JD, MPH, Associate in the Environment & Energy Strategies Practice, Group, Godfrey Kahn s.c, Milwaukee, Wisconsin, 2014
- Elizabeth Bell, MPH, Research Associate, Division of Biomedical Informatics, University of California, San Diego, 2014
- Dan Sikkink, MPH, RN, Lead Nurse Consultant, Pre-employment Clearings and Scheduling branch, Minneapolis Hiring Center, DHS-Customs and Border Protection. Bloomington, Minnesota 2013, (Co-advised with Dr. Nachreiner)
- Denise Tracy, MPH, RN, Infection Control, St. Cloud VA Health Care System, St. Cloud, Minnesota, 2013(Co-advised with Dr. Nachreiner)
- Kari Cline, MPH, RN, COHN-S, Manager, Occupational Health Nurse, North Memorial Team Member Occupational Health, North Memorial Hospital, Robbinsdale, Minnesota, 2012 (Co-advised with Dr. Nachreiner)
- Catherine Grave, MPH, RN, Research Assistant on the National Children's Study, University of Minnesota, Minneapolis and as an oncology/hospice nurse for Allina Health, 2012
- Wendy Kvale, MPH, RN, Public Health Nurse Consultant, MN Department of Health, Bemidji, Minnesota, 2010



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- Beth Dammann, MPH, RN, Occupational Health Services, 3M, Hutchinson, Minnesota, 2009
- Patricia Gannon, MPH, CNP, Lakeville, Minnesota, 2010
- Heather Kehn, MPH, RN, Robbinsdale School District, Crystal, Minnesota, 5/14/2008\*
- Maura Boesch, MPH/MS, DNP, Clinical Assistant Professor, College of Nursing and Health, Wright State University, Dayton, Ohio, 2007
- Don Tatalovich, MPH, US Navy Seals, location unknown, 2010
- Marie Quasius, JD, MPH, Senior Port Counsel at Port of Seattle, Seattle, Washington, 2009
- Ronda Weis-Hirt, MPH, RN, Medical and Health Management Department, Home Depot, Corporate Headquarters, Atlanta, Georgia, 2007
- Naomi English, MPH, RN, United Hospital, St. Paul, Minnesota, 2006
- Leah Dvorak, MS/MPH, RN, Community Faculty, School of Nursing, Metropolitan State University, 2006
- Raquel Buclear, MPH, RN, Abbott Northwestern, Minneapolis, Minnesota, 2005
- Heather Vedders, MPH, RN, Children's Hospital, St. Paul, Minnesota, 2005
- Connie Kraut, MPH, RN, Occupational Health Nurse, Metropolitan Council, Minneapolis, Minnesota, 2004
- Dawn (Newman) Bazarko, MPH, RN, Chief Clinical Officer, Optum Global Solutions, UnitedHealth Group, Flagstaff, Arizona, 2003
- Linda Trainor Cornelison, MPH, RN, Risk Management Services, Chaska, Minnesota, 2002
- Calvin Greer, MPH, CRNP, Neurosurgery Jefferson, Philadelphia, Pennsylvania, 2000
- John Rozman, MPH, NP-C, Summit Orthopedics, Woodbury, Minnesota, 2000
- Laurie Schmitz, MPH, RN, (employment unknown) 1999
- Nancy Nachreiner, MPH, RN, Occupational Health Nurse, Ridgeview Business Health Services, Chaska, MN, 1998
- Deb Andrews, MPH, RN, (employment unknown)1998
- Lucy Walch, MPH, COHN-S, Consultant, Medtronic Global Health and Affiliate Instructor, Division of Environmental Health Sciences, School of Public Health, University of Minnesota, 1997\*
- Carolyn Porta, MPH, MS, Assistant Professor, School of Nursing, University of Minnesota, 1997
- Elizabeth Anderson, MPH, RN, (employment unknown) 1997
- Wendy Nelson, MPH, RN,(employment unknown) 1997
- Karen Ferrara, MPH, RN, Disability Case Manager, VA San Diego Healthcare System, San Diego, California, 1996
- Laurel Chelstrum, MS/MPH, RN, Minnesota Department of Health, Twin Cities, Minnesota, MS-1996, MPH-1997
- Denece Kesler, MD, MPH, Center for Occupational and Environmental Health Promotion, University of New Mexico, Albuquerque, New Mexico, 1996
- Dawn Matter, MPH, RN (employment unknown), 1995
- Eileen Peterson, MS, RN, (employment unknown), 1994.

#### 4) Summary and Documentation of Community Service

##### a) Summary

My service activities stem from and support my education and research foci. Service activities associated with graduate education include serving as Program Director of the NIOSH-funded programs in Occupational and Environmental Health Nursing, and in Occupational Health Services Research and Policy. I write renewal and competing proposals, manage budgets, engage program advisory boards, and ensure the curriculum meets the needs of all the stakeholders. I also serve as Deputy Director for the overall Education and Research Center (Midwest Center for Occupational Health and Safety). In this capacity, I worked closely with the Center Director, Dr. Marizen Ramirez, to prepare a five-year competitive renewal that we submitted to the National Institute for Occupational Safety and Health (NIOSH) October 15, 2019. In preparation for the submission, we updated our Center's strategic plan, developed a new collaborative training program for masters-level safety professionals in partnership with the University of Minnesota, Duluth and a new Outreach Program that is designed to translate research to practice for Occupational Health and Safety (OHS) professionals in practice, employers and workers which will complement our existing Continuing Education Program. As part of our new outreach activity we are partnering with John's Hopkins University's Education and Research Center to have online joint seminars each semester. Our first seminar featured one researcher from each institution presenting their work on biomarkers of exposure to tobacco in e-cigarettes and the implications for public policy. The seminar was conducted by Zoom and was extremely well received by students and faculty from both institutions.

Currently my service activities to the community have focused on responding to a request from Minnesota's Commissioner of Labor and Industry to undertake a short-term, research project this past October. The study addresses a 2018 state legislative mandate to study the health and safety implications of lowering the state's legal age limit for teenagers to work on construction sites from 18 years to 16 years of age. This mandate is responding to a state need to increase the supply of construction workers in Minnesota and a desire among those in the construction trade to introduce more adolescents to the trades as a career option. Completed on December 15, the study described federal and state child labor law, described the hazards and risks of fatal and nonfatal injuries for construction workers from the literature, and examined secondary data to characterize the injuries in construction for young workers, nation-wide and within Minnesota and Washington, a state that allows 16 year olds on construction sites. We also used the existing literature to identify how such a policy change may specifically impact teenagers given is known about their physical, cognitive, social-emotional development. The Commissioner is reviewing the report to present to the state legislature in January, 2020.

The past five years I served as chair of the Minnesota Department of Health's (MDH) Environmental Health Tracking and Biomonitoring (EHTB) Advisory Panel. My work with the panel led to a collaboration with the MDH Environmental Risk Assessment Unit which invited me to develop a study to investigate safe levels of manganese in ground water in Minnesota for infants as described in the research section of my CV. In terms of service the MDH found the results of our findings and our recommendations sufficiently compelling that they changed their public health guidance on safe limits in well water to apply to new infants who are being bottle fed but also to pregnant women to avoid fetal exposures to Manganese.

During 2012-2013 I served as a faculty facilitator with a University Office of Organizational Effectiveness consultant to co-lead our division's strategic planning work. We successfully engaged the faculty in a world café event to identify our shared passion for environmental health sciences, our key assets, and promising opportunities that could help move us into the future; we used the Myers Briggs Type Indicator to assess individual and group communication, change management and conflict management behaviors, and we created a process and tools for an environmental scan of trends influencing the field of environmental health sciences. We developed our vision, mission and values statement which was used by the division to create our strategic directions and priority hires for new faculty. Every three years we have revisited the plan to update it based on changes in the environment and the division's needs.

**b) List of Key Service Activities**

- 2018, Feb. Peer reviewer, National Institute for Occupational Safety and Health, invited to review graduate academic training programs for Educational and Research Centers undergoing competitive renewals in 2013, 2016, and 2018
- 2017 – Member, Healthy Work Design and Well-being Cross-Sector Council, National Occupational Research Agenda (NORA), National Institute for Occupational Safety and Health (NIOSH)
- 2014, Feb. Peer reviewer, National Institute for Occupational Safety and Health, invited to review graduate academic training programs for Educational and Research Centers undergoing competitive renewals in 2013, 2016, and 2018
- 2013-2018 Chair, Minnesota Department of Health's Environmental Health Tracking and Biomonitoring Advisory Panel
- 2013-2015 Consultant, Northwestern University's School of Medicine and the National Children's Study Health (PI: Richard Gershon). The goal of the proposed effort is to consult on a Task Order to Northwestern University for the Health Measurement Network and the Social, Emotional and Behavioral Health Domain Team. I will consult on the selection, adaptation or creation of measures for the broader the National Children's Study Vanguard and Main Studies.
- 2010-2012 Co-director, National Children's Study, Collaborative Improvement Network for Study Centers designed to test the feasibility and effectiveness of the Direct Outreach Alternative Recruitment Schema (ARS). This formative research project adapted a collaborative learning and quality improvement process from the Institute for Healthcare Improvement to enhance the effectiveness and efficiency of this ARS.
- 2010-2012 Faculty representative on behalf of the Midwest Center for Occupational Health and Safety (MCOHS) on a collaboration with the Mountains and Plains Educational Research Center, and the National Institute for Occupational Safety and Health, Western States Office, to develop Occupational Health Indicators for North Dakota.
- 2009-2012 Member, National Children's Study, Executive Steering Committee
- 2008-2009 Member, National Children's Study National Working Group on the Protection of Human Subjects
- 2007-2008 Member, Ad hoc advisory group of NIOSH-funded Educational and Research Center program directions for graduate training programs in occupational and environmental health nursing to design and conduct a survey of the development and status of educational programs offering the Doctorate in Nursing Practice in schools of nursing, its potential impact on the doctoral programs supported by NIOSH and make recommendations to NIOSH on whether or not to integrate this degree option into its funding portfolio.
- 2008- Ad hoc reviewer: International Journal of Behavioral Medicine, Journal of Epidemiology and Community Health, American Journal of Public Health, Scandinavian Journal of Psychology, Annals of Family Medicine, Women & Health, Social Science and Medicine, Medical Care, and Public Health Nursing
- 1999- Member of the Minnesota Occupational Health Nursing Association and I serve on the Nomination Committee to encourage more Occupational Health Nurses in the state to serve in a leadership capacity
- 1994- Member, NIOSH-supported Education and Research Centers' Occupational Health Nursing Programs' Group.

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**Internal Service Activity (most recent)**

- 2017-2020 Member, School of Public Health Appointments and Promotions Committee
- 2017- 2020 Member, Division of Environmental Health Sciences Admissions Committee and 4+1 Admissions Committee
- 2017- 2020 Member, Division of Environmental Health Sciences Admissions Committee and 4+1 Admissions Committee
- 2014-2016 Member, NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) K12 Training Grant Interdisciplinary Advisory Committee
- 2014 Invited testimony on paid sick leave benefits, University of Minnesota, Senate Subcommittee on Social Concerns, February 2014
- 2013-2016 Member, Scientific Advisory Board, Deborah E. Powell Center for Women's Health, University of Minnesota
- 2012- Develop and conduct strategic planning for the Division of Environmental Health Sciences