

Curriculum Vitae**Name:** Dianxu Ren**Business Address:**

Office of Research and Scholarship (ORS)
 School of Nursing
 University of Pittsburgh
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 Pittsburgh, PA 15261

E-Mail Address: dir8@pitt.edu**Business Phone:** 412-383-5240**Business Fax:** 412-624-1201**Education and Training****Undergraduate**

1989-1994	Shanxi Medical University Taiyuan, P.R. China	M.D. equivalent Medicine
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Graduate

1994-1997	Chinese Center for Disease Control and Prevention (China CDC), Beijing, P.R. China	MPH Public Health
1999-2001	University of Georgia Athens, GA	M.S. Statistics
2001-2005	University of Pittsburgh Pittsburgh, PA	Ph.D. Biostatistics

Appointments and Positions

2021-Present	Office of Research and Scholarship (ORS), School of Nursing, University of Pittsburgh, Pittsburgh, PA	Director for Statistical and Data Support Services
2022-Present	Office of Research and Scholarship (ORS) & Department of Health & Community Systems School of Nursing, University of Pittsburgh, Pittsburgh, PA.	Professor (Primary)
2022-Present	Department of Biostatistics, School of Public Health, University of Pittsburgh, Pittsburgh, PA.	Professor (Secondary)
2013-2021	Office of Research and Scholarship (ORS), School of Nursing, University of Pittsburgh, Pittsburgh, PA	Associate Director for Statistical Support Services
2013-2021	Office of Research and Scholarship (ORS) & Department of Health & Community Systems School of Nursing, University of Pittsburgh, Pittsburgh, PA.	Associate Professor (Primary)
2013-2021	Department of Biostatistics, Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA.	Associate Professor (Secondary)

2006-2013	Office of Research and Scholarship (ORS) & Department of Health & Community Systems School of Nursing, University of Pittsburgh, Pittsburgh, PA.	Assistant Professor (Primary)
2006-2013	Department of Biostatistics, Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA.	Assistant Professor (Secondary)
2005-2006	Department of Physical Medicine & Rehabilitation School of Medicine, University of Pittsburgh, Pittsburgh, PA.	Research Assistant Professor
2002-2005	Department of Physical Medicine & Rehabilitation, School of Medicine, University of Pittsburgh, Pittsburgh, PA.	Statistical Consultant
2002-2005	Department of Biostatistics University of Pittsburgh, Pittsburgh, PA.	Teaching Assistant
2001-2002	School of Dental Medicine University of Pittsburgh, Pittsburgh, PA.	Graduate Student Researcher
1999-2001	Department of Nutrition, University of Georgia, Athens, GA.	Research Assistant
1997-1999	Department of Nutritional Sciences, School of Public Health Capital Medical University, Beijing, China.	Assistant Professor

Membership in Professional and Scientific Societies

2001-Present: America Statistical Association.

2020-present: Alzheimer's Association International Society to Advance Alzheimer Research and Treatment (ISTAART)

2020-present: Gerontological Society of America

Honors

2014-2015: Dean's Distinguished Teaching Award, School of Nursing, University of Pittsburgh.

2005-2006: Outstanding Student Award, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA

1999-2001: VIRGINIA WILBANKS KILGORE Graduate Scholarship, University of Georgia, Athens, GA

1989-1994: Excellent Student Scholarship, Shanxi Medical University, Taiyuan, P. R. China

Publications

Refereed Articles * =Data Based

- 1 **Ren, D.**, & Yin, Sh. (1996). The interaction between calcium, iron and zinc. *Foreign Medical Sciences*, 23(5), 289-292.
- 2 ***Ren, D.**, Yin, Sh., Xu, Q., Hu, Sh., Zhao, X., & Meng J. (1997). Effect of different levels of calcium, iron and zinc in diet on the nutritional status and reproduction of female rats. *Acta Nutrimenta Sinica*, 12(3), 28-33.
- 3 *Zhao, X., Zhao, Xh., **Ren, D.**, & Cui, W. (1998). Effect of various levels of vitamin K intake on bone metabolism of rats. *Chinese Journal of Preventive Medicine*, 32(6), 359-362.
- 4 *Zhao, X., Zhao, Xh., Cui, W., & **Ren, D.** (1999). Effect of various levels of vitamin K intake on parameters of bone metrology and biomechanics in rats. *Chinese Journal of Osteoporosis*, 5(1), 22-27.
- 5 ***Ren, D.**, Yin, S., Hu, S., Xu, Q., Zhao, X., & Meng, J. (1999). Effect of different levels of calcium, iron and zinc in diet on the development of fetus of rats. *China Public Health*, 15(5), 371-373.
- 6 *Lin, H., She, J., Xin, D., Wang, S., **Ren, D.**, & Wang, H. (2001). Effects of flaxseed on blood lipids in rats. *Journal of Capital University of Medical Sciences*, 22(2), 104-106.
- 7 *Wagner, A.K., Willard, L.A., Kline, A.E., Wenger, M.K., **Ren, D.**, Bolinger, B.D., Zafonte, R.D., & Dixon, C.E. (2004). Evaluation of estrous cycle stage and gender on behavioral outcome after experimental traumatic brain injury. *Brain Research*, 998(1), 113-121.
- 8 *Wagner, A.K., Bayir, H., **Ren, D.**, Puccio, A., Zafonte, R.D., & Kochanek, P.M. (2004). Relationships between cerebrospinal fluid markers of excitotoxicity, ischemia, and oxidative stress after severe TBI: The impact of gender, age, and hypothermia. *Journal of Neurotrauma*, 21(2), 125-136.
- 9 *Weyant, R.J., Newman, A.B., Kritchevsky, S.B., Bretz, W.A., Corby, P.M., **Ren, D.**, Weissfeld, L., Rubin, S.M., & Harris, T. (2004). Periodontal disease and weight loss in older adults. *Journal of the American Geriatrics Society*, 52(4), 547-553.
- 10 *Wilson, M.S., Chen, X., Ma, X., **Ren, D.**, Wagner, A.K., Reynolds, I.J., & Dixon, C.E. (2005). Synaptosomal DA uptake in rat striatum following controlled cortical impact. *Journal of Neuroscience Research*, 80(1), 85-91.
- 11 *Bretz, W.A., Weyant, R.J., Corby, P.M., **Ren, D.**, Weissfeld, L.A., Kritchevsky, S.B., Harris, T., Kurella, M., Satterfield, S., Visser, M., & Newman, A.B. (2005). Systemic inflammatory markers, periodontal diseases and periodontal infections in an elderly population. *Journal of the American Geriatrics Society*, 53(9), 1532-1537.
- 12 *Bricca, G.M., Brodland, D.G., **Ren, D.**, & Zitelli, J.A. (2005). Cutaneous head and neck melanoma treated with Mohs' micrographic surgery. *Journal of the American Academy of Dermatology*, 52 (1), 92-100.
- 13 *Wagner, A.K., Sokoloski, J.E., **Ren, D.**, Chen, X., Khan, A.S., Zafonte, R.D., Michael, A.C., & Dixon, C.E. (2005). Controlled cortical impact injury affects dopaminergic transmission in the rat striatum. *Journal of Neurochemistry*, 95(2), 457-465.

- 14 *Song, A.Y., Fernstrom, M.H., Scott, J.A., **Ren, D.**, Rubin, J.P., & Shestak, K.C. (2006). Aesthetic assessment of TRAM reconstruction: subunit integration. *Plastic and Reconstructive Surgery*, 117(1), 15-24.
- 15 *Mercer, J.L., Boinger, M.L., Koontz, A.M., **Ren, D.**, Dyson-Hudson, T., & Cooper, R. (2006). Shoulder joint kinetics and pathology in manual wheelchair users. *Clinical Biomechanics*, 21(8), 781-789.
- 16 *Wagner, A.K., **Ren, D.**, Conley, Y., Ma, X., Kerr, M.E., Zafonte, R.D., Puccio AM., Marion, D.W., & Dixon, C.E. (2007). Gender and genetic associations with CSF dopamine and metabolite production after severe TBI. *Journal of Neurosurgery*, 106 (4), 538-547
- 17 *Wagner, A.K., Kline, A.E., **Ren, D.**, Willard, L.A., Wenger, M.K., Zafonte, R.D., & Dixon, C.E. (2007). Gender association with chronic methylphenidate treatment and behavioral performance following experiential traumatic brain injury. *Behavioural Brain Research*, 181(2), 200-209.
- 18 ***Ren, D.** & Stone, R.A., (2007). A Bayesian approach for analyzing a cluster randomized trial with adjustment for risk misclassification. *Computational Statistics and Data Analysis*, 51, 5507-5518.
- 19 ***Ren, D.** & Stone, R.A., (2007). A Bayesian adjustment for covariate misclassification with correlated binary outcome data. *Journal of Applied Statistics*, 34 (9), 1019-1034.
- 20 *Liu, Y., Lan, Q., Shen, M., Jin, J., Mumford, J., **Ren, D.**, & Keohavong, P. (2008). Aberrant gene promoter methylation in sputum from individuals exposed to smoky coal emissions. *Anticancer Research*, 28(4B), 2061-2066.
- 21 *Majerske, C.W., Mihalik, J.P., **Ren, D.**, Collins, M.W., Reddy, C.C., Lovell, M.R., & Wagner, A.K. (2008). Concussion in sports: The effect of post-concussive activity levels on symptoms and neurocognitive performance. *Journal of Athletic Training*, 43(3), 265-274.
- 22 *Founds, S.A., Powers, R.W., Patrick, T.E., **Ren, D.**, Harger, G.F., Markovic, N., & Roberts, J.M. (2008). A comparison of circulating TNF-alpha in obese and lean women with and without preeclampsia. *Hypertension in Pregnancy*, 27 (1), 39-48.
- 23 *Sevick, M., Zickmund, S., Korytkowski, M., Piraino, B., Sereika, S., Mihalko, S., Snetselaar, L., Stumbo, P., Hausmann, L., **Ren, D.**, Marsh, R., Sakraida, T., Waszak, L., Jolynn, G., Safaien, M., Starrett, T., & Burke, L.E. (2008). Design, feasibility, and acceptability of an intervention using personal digital assistant-based self-monitoring in managing type 2 diabetes. *Contemporary Clinical Trials*, 29, 396-409.
- 24 *Puskar, K, **Ren, D.**, Bernardo, L, Haley, T, & Stark, K. (2008). Anger correlated with psychosocial variables in rural adolescents. *Issues in Comprehensive Pediatric Nursing*, 31, 71-87.
- 25 *Puskar, K., Bernardo, L.M., **Ren, D.**, Stark, K.H., & Brumbaugh, C. (2008). Perceived social support in rural youth. *International Journal of Psychiatric Nursing Research*. 14 (1), 68-79.
- 26 *Puskar, K., Bernardo, L, Fertman, C., **Ren, D.**, & Stark, K. (2009). The relationship between weight perception, gender, and depressive symptoms among rural adolescents. *Online Journal of Rural Nursing & Health Care*, 9(1), 23-33.

- 27 *Puskar, K, Grabiak, B.R., Bernardo, L.M., & **Ren, D.** (2009). Adolescent coping across time: implications for psychiatric mental health nurses. *Issues Mental Health Nursing*, 30(9), 581-6.
- 28 *Puskar, K., Bernardo, L, **Ren, D.**, & Stark, K. (2009). Sex differences in self-reported anxiety in rural youth. *International Journal of Mental Health Nursing*, 18, 417-423.
- 29 *Bradley, S.E., Sherwood, P.R., Kuo, J., Kammerer, C.M., Gettig, E.A., **Ren, D.**, Rohrer, W.M., Donovan, H.S., Hricik, A., Newberry, A., & Given, B. (2009). Perceptions of economic hardship and the emotional health in a pilot sample of family caregivers. *Journal of Neuro-Oncology*, 93(3), 333-342.
- 30 **Ren, D.** (2009). Understanding statistical hypothesis testing. *Journal of Emergency Nursing*, 35 (1), 57-59.
- 31 *Dabbs, D., Dew, M.A., Myers, B., Begey, A., Hawkins, R., **Ren, D.**, Dunbar-Jacob, J., O'Connell, E., & McCurry, K. (2009). Evaluation of a hand-held, computer-based intervention to promote early self-care behaviors after lung transplant. *Clin Transplant*, 23, 537-545.
- 32 *Alexander, S.A., Poloyac, S.M., Hoffman, L., Gallek, M., **Ren, D.**, Balzer, J., Kassam, A.B., & Conley, Y. (2009). Endothelial nitric oxide synthase tagging single nucleotide polymorphisms and recovery from aneurysmal subarachnoid hemorrhage. *Biological Research for Nursing*, 11(1), 42-52.
- 33 *Puskar, K., Grabiak, B. R., Bernardo, L. M, & **Ren, D.** (2009). Adolescent coping across time: Implications for psychiatric mental health nurses. *Issues in Mental Health Nursing*, (9), 581-586.
- 34 *Chuang, P.C., Conley, Y.P., Poloyac, S. M., Okonkwo, D.O., **Ren, D.**, Sherwood, P.R., Hravnak, M., Alexander, S. (2010). Neuroglobin genetic polymorphisms and their relationship to functional outcomes following traumatic brain injury. *Journal of Neurotrauma*, 27(6), 999-1006
- 35 *Puskar, K., Bernardo, L.M., **Ren, D.**, Haley, T.M., Tark, K.H., Switala, J., & Siemon, L. (2010). Self-esteem & optimism in rural youth: Gender differences. *Contemporary Nurse*, 34(2), 190-198.
- 36 *Bernardo, L. M., Abt, K. L., **Ren, D.**, & Bender, C. M. (2010). Self-reported exercise during breast cancer treatment: Results of a national survey. *Cancer Nursing*, 33(4), 304-309.
- 37 *Wagner, A.K., Scanlon, J., Miller, M.A., **Ren, D.**, Kammerer, C., Kochanek, P.M., & Conley, Y.P. (2010). Adenosine A1 receptor gene variants associated with post-traumatic seizures after severe TBI. *Epilepsy Research*, 90, 259-272.
- 38 *Hausmann, L.R., **Ren, D.**, & Sevicik, M.A. (2010). Racial differences in diabetes-related psychosocial factors and glycemic control in patients with type 2 diabetes. *Patient Preference and Adherence*, 4:291-299.
- 39 *Miller, M.A., Conley, Y, Scanlon, J.M., **Ren, D.**, Ilyas Kamboh, M., Niyonkuru, C., Wagner, & A.K. (2010) APOE genetic associations with seizure development after severe traumatic brain injury. *Brain Injury* 24 (12), 1468-1477.
- 40 *Hoh., N.Z., Wagner, A.K., Alexander, S.A., Clark, R.B., Beers, S.R., Okonkwo, D.O., **Ren, D.**, & Conley, Y.P. (2010). BCL2 genotypes. Functional and neurocognitive outcomes after severe traumatic brain injury. *Journal of Neurotrauma* 27(8), 1413-1427.

- 41 *Braxter, B.J., Doswell, W.M., & **Ren, D.** (2011). Another look at heterosocial behaviors: One side of the early intimate sexual behaviors coin. *Social Work in Public Health, 26*, 35-45.
- 42 *Puskar, K.R., Grabiak, B.R., & **Ren, D.** (2011). The life events of adolescents: implications for rural school nurses. *Online Journal of Rural Nursing and Health Care, 11*(1), Spring 2011.
- 43 *Thampatty, B.P., Sherwood, P.R., Gallek, M., Crago, E.A., **Ren, D.**, Hricik, A.J., Kuo, C., Klamerus, M.M., Alexander, S.A., Bender, C.M., Hoffman, L.A., Horowitz, M.B., Kassam, A.B, & Poloyac, S.M. (2011). Role of endothelin-1 in human aneurysmal subarachnoid hemorrhage: associations with vasospasm and delayed cerebral ischemia. *Neurocrit Care, 15*(1), 19-27.
- 44 *Bragg, K., Schlenk, E.A., Wolf G., Hoolahan, S., **Ren, D.**, & Henker, R. (2012). Time out! Surveying surgical barriers. *Nursing Management, 43*(3), 38-44.
- 45 *Yeh, C.H., Chien, L.C., Chiang, Y.C., Lin, S.W. & **Ren, D.** (2012). Reduction in nausea and vomiting in children undergoing cancer chemotherapy by either appropriate or sham auricular acupuncture points with standard care. *Journal of Alternative and Complementary Medicine, 18*(4), 334-340.
- 46 *Kwon AM, **Ren D.** Average effect estimation with dichotomized events when the missing data mechanism is not missing at random. *Open Access Medical Statistics 2012:2* 85–92.
- 47 *Choi J, Kuo CJ, Sikorskii A, You M, **Ren D**, Sherwood PR, Given CW, & Given BA. (2012). Cognitive Behavioral Symptom Management Intervention and Survival in Patients with Cancer: Is there an effect?. *Supportive Care in Cancer, 20*(6):1243-1250.
- 48 *Choi J, Sherwood PR, Schulz R, **Ren D**, Donahoe MP, Given B, & Hoffman LA. (2012). Patterns of depressive symptoms in caregivers of mechanically ventilated critically ill adults from ICU admission to two months post-ICU discharge: A Pilot Study. *Critical Care Medicine, 40*(5):1546-1553.
- 49 *Ott, L., Pinsky, M., Hoffman, L., Clarke, S., Clark, S., **Ren, D.** & Hravnak, M. (2012). Medical Emergency Team Calls in the Radiology Department: Patient Characteristics and Outcomes. *BMJ Quality & Safety, 21*(6), 509-518.
- 50 *Choi, CJ., Stone, RA, Kim KH., **Ren, D.**,Schulz R., Given CW., Given BA., Sherwood PR. (2012). Group-Based Trajectory Modeling of Caregiver Psychological Distress Over Time. *Annals of Behavioral Medicine, 44*(1):73-84.
- 51 *Sevick MA., Korytkowski M., Stone RA., Piraino B., **Ren D.**, Sereika S., Wang Y., Steenkiste A., Burke LE. (2012) Biophysiologic Outcomes of the Enhancing Adherence in Type 2 Diabetes (ENHANCE) Trial. *Journal of the Academy of Nutrition and Dietetics, 112*(8):1147-1157.
- 52 *Choi J, Hoffman LA, Schulz R, **Ren D**, Donahoe MP, Given B, & Sherwood PR. Health Risk Behaviors in Family Caregivers during ICU Hospitalization – A Pilot Study. (2013). *American Journal of Critical Care. 22*(1):41-45.
- 53 *Shaun, D.D., Miller, M.A., **Ren, D.**, Hoh, N.Z., Scanlon, J., Conley, Y.P., & Wagner, A.K., (2013). Genetic Variability in Glutamic Acid Decarboxylase Genes: Associations with Post-traumatic Seizures after Severe TBI. *Epilepsy Research.103* (2-3):180-194.

- 54 *Yeh, C.H., Chien, L.C., Balaban, D., Sponberg, R., Primavera, J., Morone, N.E., Glick, R., Albers, K.M., Cohen, S.M., **Ren, D.**, Huang, L.C., & Suen, L.K.P. (2013). A randomized clinical trial of auricular point acupressure for chronic low back pain: a feasibility study. *Evidence-Based Complementary and Alternative Medicine*. ID: 196978, 9 pages.

- 55 *Wang W, Dujak LA, LaRue EM, **Ren D**, Wolf GA (2013). The Influence of Goal Setting and SmartRoom® Patient Education Videos on Readmission Rate, Length of Stay and Patient Satisfaction in the Orthopedic Spine Population. *CIN: Computers, Informatics, Nursing*, 31(9):450-6.
- 56 *Clark MN, **Ren D**, Hoffman LA, Linda S, Servick MA (2013). Psychometric Validation of the Self-Efficacy for Restricting Dietary Salt in Hemodialysis Scale. *Topics in Clinical Nutrition*, 24(4):384-391.
- 57 *Choi J, Hoffman LA, Schulz R, Tate JA, Donahoe MP, **Ren D**, Given B, & Sherwood PR (2014). Self-Reported Physical Symptoms in Intensive Care Unit (ICU) Survivors: Pilot Exploration Over Four Months Post-ICU Discharge. *Journal of Pain and Symptom Management*, 47 (2):257-70.
- 58 *Alexander, S., **Ren, D.**, Ely, E.W., Gunn, S., Kochanek, P., Tate, J., Conley, Y. (2014) Interleukin-6 and apolipoprotein E as predictors of acute brain dysfunction and survival in ICU Patients. *American Journal of Critical Care*, 23:49-57.
- 59 *Kantor, E. Bayir, H., **Ren, D.**, Provencio, J. J., Watkins, L., Crago, E., Horowitz, M.B., Ferrell, R.E. Conley, Y.P., Alexander, S. (2014). A. Haptoglobin Genotype and Functional Outcome after Aneurysmal Subarachnoid Hemorrhage. *Journal of Neurosurgery*, 120(2):386-90.
- 60 *Clark MN, **Ren D**, Hoffman LA, Burke LE, Servick MA (2014). Adherence to Hemodialysis Dietary Sodium Recommendations: Influence of Patient Characteristics, Self-Efficacy, and Perceived Barriers. *Journal of Renal Nutrition*, 24(2):92-99.
- 61 *Yeh CH., Chien LC, Albers KM, **Ren D**, Huang LC, Cheng B, Margolis L, Liu R & Suen LKP. (2014). Function of Auricular Point Acupressure in Inducing Changes in Inflammatory Cytokines During Chronic Low-Back Pain: A Pilot Study. *Medical Acupuncture* 26(1):31-39.
- 62 *Manjulata E, **Ren D**, Tuite P, Reynolds C, Hravnak M. (2014). Development and Implementation of an Educational Support Process for Electronic Nursing Admission Assessment Documentation. *MedSurg Nursing Journal*, 23(2):89-95.
- 63 *Conley Y, Okonkwo D, Deslouches S, Alexander S, Beers S, **Ren D** (2014). Mitochondrial Polymorphisms Impact Outcomes after Severe Traumatic Brain Injury. *Journal of Neurotrauma*, 31(1):34-41.
- 64 *Allison VL, Nativio DG, Mitchell AM, **Ren D**, Yuhasz J. (2014). Identifying Symptoms of Depression and Anxiety in Students in the School Setting. *Journal of School Nurses*, 30(3):165-72.
- 65 *Choi J, Tate JA, Hoffman LA, Schulz R, **Ren D**, Donahoe MP, Given BA, & Sherwood PR.(2014). Fatigue in Family Caregivers of Adult Intensive Care Unit Survivors. *Journal of Pain Symptom Manage*, 48(3):353-63.
- 66 *Morrison S., O'Donnell J., **Ren D.**, Henker R (2014). Perioperative Glucose Monitoring and Treatment of Patients Undergoing Vascular Surgery in a Community Hospital Setting. *AANA Journal*, 82(6):427-30.
- 67 *Evatt , M., **Ren,D.**, Tuite, P., Reynolds, C., & Hravnak,M. (2014). Development and implementation of an educational support process for electronic nursing admission assessment documentation. *MEDSURG Nursing*, 2, 89-95.

- 68 *Guttendorf, J., Boujoukos, A.J., **Ren, D.**, Rosenzweig, M.Q., & Hravnak, M. (2014). Characteristics associated with discharge outcome in adult patients treated with extracorporeal membrane oxygenation (ECMO). *American Journal of Critical Care*, 23(5):365-77.
- 69 *Zeleníková R, Beach M, **Ren D**, Wolff E, Sherwood PR. (2014). Faculty perception of the effectiveness of EBP courses for graduate nursing students. *Worldviews on Evidence-Based Nursing*, 11(6):401-413.
- 70 *Founds, S. A., **Ren, D**, Roberts, J. M., Jeyabalan, A., & Powers, R. W. (2015). Follistatin-like 3 across gestation in preeclampsia and uncomplicated pregnancies among lean and obese women. *Reproductive Sciences* 22(4):402-9.
- 71 *Crago, E., Sherwood, P., Bender, C., Balzer, J., **Ren, D.**, Poloyac, S. (2015). Plasma estrogen levels are associated with severity of injury and outcomes after aneurysmal subarachnoid hemorrhage. *Biological Research for Nursing*, 17(5): 558–566.
- 72 *Donnelly MK, Conley YP, Crago EA, **Ren D**, Sherwood PR, Balzer JR4, Poloyac SM. (2015). Genetic markers in the EET metabolic pathway are associated with outcomes in patients with aneurysmal subarachnoid hemorrhage. *Journal of Cerebral Blood Flow and Metabolism*, 35(2):267-276.
- 73 *Yeh CH, Chien LC, Chiang YC, **Ren D**, Suen LK (2015). Auricular point acupuncture as an adjunct analgesic treatment for cancer patients: A feasibility study. *Pain Management Nursing*, 16(3):285-293.
- 74 *Zeleníková R, Beach M, **Ren D**, Wolff E, Sherwood PR. (2015). Graduate nursing students' evaluation of EBP courses: a cross-sectional study. *Nurse Education Today*. 35(1):265-270.
- 75 *Puskar KR, **Ren D**, MaFadden T (2015). Testing the 'Teaching Kids to Cope' Youth Anger Intervention in a Rural School-Based Sample. *Issues in Mental Health Nursing* 36(3):200-8.
- 76 *Ott LK, Pinsky MR, Hoffman LA, Clarke SP, Clark S, **Ren D**, Hravnak M (2015). Patients in the radiology department may be at increased risk of developing critical instability. *Journal of Radiology Nursing*, 34(1):29-34.
- 77 *Usher BM, DiNella J, **Ren D**, Liang Z, Tuite PK. (2015). Development of End-of-Life Peer Nurse Coaches: A Hospital-Based Quality Improvement Project. *Journal of Hospice and Palliative Nursing*. 17(6):551-558.
- 78 Liang Z, Hopkins HG, **Ren D**, Blazeck A. (2015). Effect of Deliberate Perfect Practice Videos in Skill Acquisition. *International Journal of Nursing Education and Research*, 3(4):406-409.
- 79 * Herisko CA, Puskar KR, Mitchell AM, Habib M, **Ren D**. (2015). Medical Emergency Team Response Processes for Behavioral Health Inpatient Units: Implications for Nursing Education. *Issues Ment Health Nurs*. 36(9):678-84.
- 80 * Usher BM, DiNella J, **Ren D**, Liang Z, Tuite PK (2015). Development of End-of-Life Peer Nurse Coaches: A Hospital-Based Quality Improvement Project. *Journal of Hospice & Palliative Nursing*. 17(6): 551–58.

- 81 *Constantino RE, Braxter B, **Ren D**, Burroughs JD, Doswell WM, Wu L, Hwang JG, Klem ML, Joshi JBD, Greene WB. (2015). Comparing Online with Face-to-Face HELPP Intervention in Women Experiencing Intimate Partner Violence. *Issues in Mental Health Nursing*, 36 (6):430-38.
- 82 *Morrison-Pandy LE, Ross CA, **Ren D**, Garand L (2015). The Role of the Nurse Practitioner and Asymptomatic Urinary Treatments. *The Journal for Nurse Practitioners*, 11 (9):903-06.
- 83 *Donnelly MK, Crago EA, Conley YP, Balzer JR, **Ren D**, Ducruet AF, Kochanek PM, Sherwood PR, Poloyac SM. (2015). 20-HETE is associated with unfavorable outcomes in subarachnoid hemorrhage patients. *J Cereb Blood Flow Metab*, 35:1515-1522.
- 84 *Crago, E., Price, TJ., Bender, C., **Ren, D.**, Poloyac, S., Sherwood, P. (2016). Impaired Work Productivity Following Aneurysmal Subarachnoid Hemorrhage. *Journal of Stroke and Cerebrovascular Diseases*, 48(5):260-268.
- 85 *Zeleníková R, **Ren D**, Schulz R, Given R, Sherwood PR. (2016). Symptoms as the main predictors of caregivers' perception of the suffering of patients with primary malignant brain tumors. *Journal of Cancer Nursing*, 39(2):97-105.
- 86 *Drahnak DM, Hravnak M, **Ren D**, Haines A, Tuite P. (2016). Scripting nurse communication to improve sepsis care. *MEDSURG Nursing*, 25(4):233-240.
- 87 Hopkins KG, Koleck TA, **Ren D**, Blazeck AM. (2016). The Development and Psychometrics of SEAT: Self-Efficacy Assessment Tool. *International Journal of Nursing Education*, 8(2):187-192.
- 88 *Sherwood, P., Price, T., Weimer, J., **Ren, D.**, Donovan, H., Given, C.W., Given, B., Schulz, R., Prince, J., Bender, C., & Marsland, A. (2016). Neuro-oncology family caregivers are at risk for systemic inflammation. *Journal of Neurooncology*, 128(1):109-118.
- 89 *Hamada T., Komatsu H, Rosenzweig M, Chonabayashi N, Nishimura N, Oizumi S, **Ren D**. (2016). Impact of symptom clusters on quality of life outcomes in Japanese patients with advanced non-small cell lung cancer (NSCLC). *Asia Pac J Oncol Nurs*, 3(4):370-381.
- 90 *Liang Z, DiNella J., **Ren D**, Tuite PK, Usher BM. (2016). Evaluation of a Peer Nurse Coach Quality Improvement Project on New Nurse Hire Attitudes toward Care for the Dying. *Journal of Hospice & Palliative Nursing*. 18(5):398-404.
- 91 *Zeleníková R, **Ren D**, Schulz R, Given B, Sherwood PR. (2016). Symptoms as the main predictors of caregivers' perception of the suffering of patients with primary malignant brain tumors. *Journal of Cancer Nursing*, 39(2): 97-105.
- 92 *Foertsch LY, Hoffmann RL., **Ren D.**, Stolar J., Tuite PK.(2016). Evaluation of a Surgical Site Distraction Teaching Tool Using Pictures and a Mirror. *Clinical Nurse Specialist*, 30 (2):101-05.
- 93 *Richardson L, Lee H, Kalarchian M, **Ren D**. (2016). Improving screening rates for metabolic syndrome in patients taking atypical antipsychotics. *The Journal for Nurse Practitioners*, 12(10):e427-e430.
- 94 *Hamada T, Komatsu H, Rosenzweig MQ, Chonabayashi N, Nishimura N, Oizumi S, **Ren D**. (2016). Impact of Symptom Clusters on Quality of Life Outcomes in Patients with Advanced Non-Small Cell Lung Cancer (NSCLC). *The Asia-Pacific Journal of Oncology Nursing*, 3(4):370-381.

- 95 *Choi J, Tate JA, Donahoe MP, **Ren D**, Hoffman LA, Chasens ER (2016). Sleep in family caregivers of ICU survivors for two months post-ICU discharge. *Intensive and Critical Care Nursing*, 37: 11-18.
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- 25 Prince, J., Sherwood, P., Choi, C.W., **Ren, D.**, Weimer, J., & Bender, C. (2012). Cognitive measures in oncology patients. [Abstract]. *Psycho-oncology, Vol (21), Supplement S1, 82-83*.
- 26 **Ren, D.**, Dunbar-Jacob, J., Callan, JA., Hu, C. (2013). Group-Based Trajectory Modeling of Patient's Adherence to a Cholesterol-Lowing Regimen Over Time.[Abstract]. *The 2nd Capital International Nursing Conference. P353-354*.
- 27 Braxter , B.J., Fischl, A., & **Ren, D.** (2014). Obesity and smoking prevalence among women of childbearing age (18-29 years) utilizing 2007-2008 NHANES Data.. *Annals of Behavioral Medicine, 47(Suppl.), s206*.
- 28 Alexander, S., **Ren, D.**, McVerry, B.M., Gunn, S.M. (2014) Preadmission Smoking and Inflammation and Delirium in ICU Patients. *Critical Care Medicine,42(12),Supplement 1, A1501*.
- 29 Crago, E., Price, T., Bender, C., **Ren, D.**, Poloyav, S., Sherwood, P. (2014). The effect of Aneurysmal Subarachnoid Hemorrhage On Work Productivity. *Critical Care Medicine,42(12),Supplement 1, A1376*.
- 30 **Ren,D.**, Fan j., Conley Y (2016). Group-based Trajectory Analysis of Emotional Symptoms Among Survivors after Severe Traumatic Brain Injury. *Annals of Behavioral Medicine, Volume 50, 2016 Supplement C172*.
- 31 Constantino RE., Baxter B., **Ren,D.** (2016). Comparing Online with Face-to-face Intervention in Intimate Partner Violence: A Randomized Clinical Study. *Annals of Behavioral Medicine, Volume 50, 2016 Supplement S198*
- 32 **Ren D.**, Lopez O.L., Lingler J., Conley Y. (2019). The effect of APOE e2e4 genotype on the incidence of Alzheimer's disease (AD) and mild cognitive impairment (MCI). [Abstract]. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association, Vol. 15, Issue 7, P1457*.
- 33 **Ren D.**, Lopez O.L., Lingler J., Conley Y. (2020). The effect of APOE ε2/ε4 genotype on the incidence of Alzheimer's disease (AD) and mild cognitive impairment (MCI) in African Americans. [Abstract]. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association, Vol. 16, Issue S3, e041188*.
- 34 **Ren D.**, Lopez O.L., Lingler J., Conley Y. (2021). Associations between late-life cardiometabolic risk factors and dementia. [Abstract]. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association, Vol. 17, Issue S10, e053041*.
- 35 **Ren D.**, Lopez O.L., Lingler J., Conley Y. (2021). Analysis of Survival Data with Competing Risks in ADRD (Alzheimer's Disease and Related Dementias) Research, Innovation in Aging, Volume 5, Issue Supplement_1, 2021, Page 642, <https://doi.org/10.1093/geroni/igab046.2436>
- 36 **Ren D.**, Lopez O.L., Lingler J., Conley Y. (2022). Associations between Distinct Trajectories of Body Mass Index (BMI) over 15 Years Preceding Dementia and Incidence of Dementia. [Abstract]. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association,*

Research

Principal Investigator

PI: Dianxu Ren, Ph.D,
Type: R49/CCR323155
Year: 01/01/08-08/31/10
Title: Exploring the relationship between functional status and quality of life after Traumatic Brain Injury
Amount: \$10,000
Funding Agency: Center for Disease Control and Prevention
Percent of Effort: 5.2%

PI: Dianxu Ren, Ph.D,
Type: R03 1R03AG068413
Year: 09/30/20-06/30/23
Title: Cardiometabolic Risk Factors and Risk of Dementia
Amount: \$156,500
Funding Agency: National Institutes of Health
Percent of Effort: 25%

Co- Investigator

PI: Kathy Puskar, DrPH, FAAN
Type: R01 NR008440
Period: 09/01/04-03/31/08
Title: Anger Assessment and Intervention in Rural Youth
Amount: \$940,152
Funding Agency: National Institutes of Health
Percent of Effort: 10%

PI: Mi-kyung Song, RN, Ph.D.
Type: R21 NR009662
Period: 07/01/06-06/30/08
Title: Improving End-of-Life Communication with ESRD African American Patients
Amount: \$382,176
Funding Agency: National Institutes of Health
Percent of Effort: 5%

PI: Willa Doswell, RN, PhD, FAAN
Type: R01 HD39757
Period: 02/15/01-07/31/06
Title: A Randomized Controlled Trial of the NIA Intervention
Amount: \$1,354,120
Funding Agency: National Institutes of Health
Percent of Effort: Contributed effort

PI: Leslie A. Hoffman, RN, PhD, FAAN
Type: R01 NR004339
Period: 02/01/04-01/31/09
Title: Role of 20-HETE Vasospasm-Induced Ischemia after SAH
Amount: \$2,735,464
Funding Agency: National Institutes of Health
Percent of Effort: 20%

PI: Yvette Conley, PhD
Type: R01 NR008424
Period: 04/01/05-01/31/09
Title: Mitochondrial Genetics of Recovery after Brain Injury
Amount: \$1,015,864
Funding Agency: National Institutes of Health
Percent of Effort: 15%

PI: Mary Ann Sevick, ScD
Type: R01 NR008792
Period: 05/01/04-01/31/09
Title: Mitochondrial Genetics of Recovery after Brain Injury
Amount: \$1,015,864
Funding Agency: National Institutes of Health
Percent of Effort: 5.75%

Title: Enhancing Adherence in Type 2 Diabetics
Amount: \$1,564,940

PI: Karen Courtney
Type: R21 NR010563 **Funding Agency:** National Institutes of Health
Period: 09/29/08 - 07/31/10 **Percent of Effort:** 10%
Title: After-Hours Communication Support for Hospice Family Caregivers and Patients
Amount: \$402,555

PI: Sheila Alexander
Type: R03 NR0011052 **Funding Agency:** National Institutes of Health
Period: 09/26/08 - 07/31/10 **Percent of Effort:** 5%
Title: Long Term Outcomes in ICU Patients: Delirium and APOE
Amount: \$151,500

PI: Paula Sherwood, RN, Ph.D.
Type: R01 CA118711 **Funding Agency:** National Institutes of Health
Period: 09/14/07-07/31/12 **Percent of Effort:** 5%
Title: Mind-Body Interaction in Neuro-Oncology family Caregivers
Amount: \$2,029,317

PI: Paula Sherwood, RN, Ph.D.
Type: R01 2R01NR004339-10 **Funding Agency:** National Institutes of Health
Period: 04/01/09-07/31/14 **Percent of Effort:** 5%
Title: Determining Genetic and Biomarker Predictors of DCI and Long Term Outcome.
Amount: \$3,229,317

PI: Yvette Conley, PhD
Type: R01 NR013342 **Funding Agency:** National Institutes of Health
Period: 09/27/11-07/31/14 **Percent of Effort:** 10%
Title: Genomic Variability and Symptomatology after Traumatic Brain Injury
Amount: \$1,188,008

PI: Marilyn Hravnak, RN, PhD
Type: R01 5R01NR013912 **Funding Agency:** National Institutes of Health
Period: 12/01/12-12/30/15 **Percent of Effort:** 5%
Title: Predicting Patient Instability Noninvasively for Nursing Care
Amount: \$3,245,163

PI: Cecelia Yates, PhD
Type: R01 AR068317 **Funding Agency:** National Institutes of Health
Period: 05/24/2016-4/30/2019 **Percent of Effort:** 5%
Title: Genomics of Variability in Progression and Severity of Skin Fibrosis
Amount: \$989,352

PI: Annette Dabbs, RN, PhD
Type: R01 NR017196 **Funding Agency:** National Institutes of Health
Period: 06/01/2018-03/31/2022 **Percent of Effort:** 7.5%
Title: Lung Transplant Go (LTGO): Improving Self-Management of Exercise after Lung Transplantation
Amount: \$2,193,157

PI: Elizabeth Crago, RN, PhD
Type: R01 NR018160 **Funding Agency:** National Institutes of Health

Period: 09/20/18-07/31/21 **Percent of Effort:** 7.5%
Title: Sex Steroids and IGF in the CNS Following aSAH and Their Relationship to Patient Outcomes
Amount: \$ 1,592,546

PI: Sandra Founds, RN, PhD
Type: R21 HD095289 **Funding Agency:** National Institutes of Health
Period: 09/12/18-08/31/20 **Percent of Effort:** 7.5%
Title: Relating Pregnancy Phenotype with Chromosome Copy Number in Placentation Cells from the Endocervix
Amount: \$ 423,753

PI: Jill Demirci, RN, PhD
Type: R01 HD098186 **Funding Agency:** National Institutes of Health
Period: 09/01/19-06/30/24 **Percent of Effort:** 7.5%
Title: Effects of Antenatal Milk Expression on Breastfeeding Outcomes among Overweight and Obese Women
Amount: \$ 1,933,230

PI: Sheila Alexander, RN, PhD
Type: R21 AG059167 **Funding Agency:** National Institutes of Health
Period: 09/01/19-06/30/21 **Percent of Effort:** 5%
Title: Epigenetic Changes and Delirium after Intensive Care Unit Admission
Amount: \$ 430,375

PI: Jennifer Lingler, RN, PhD
Type: R01 AG054518 **Funding Agency:** National Institutes of Health
Period: 08/01/17-04/30/22 **Percent of Effort:** 10%
Title: Recruitment Innovations to Enhance Diversity
Amount: \$ 448,791

PI: Jennifer Lingler, RN, PhD
Type: RF1 AG08059 **Funding Agency:** National Institutes of Health
Period: 03/01/23-02/28/26 **Percent of Effort:** 10%
Title: Patient and Family Member Reactions to Biomarker-informed ADRD Diagnoses
Amount: \$2,112,023

Training Faculty for Institutional Research Training Grants (T32)

Program Director: Yvette Conley, PhD
Type: T32NR009759 **Funding Agency:** National Institutes of Health
Period: 06/01/06-06/30/21
Title: Targeted Research and Academic Training of Nurses in Genomics.

Program Director: Annette Devito Dabbs
Type: T32 NR008857 **Funding Agency:** National Institutes of Health
Period: 07/01/05-06/30/22
Title: Technology Research in Chronic and Critical Illness.

Consultant: Mentoring Ph.D. Students and Post-docs:

PI: Ji Yeon Choi, RN
Type: Predoctoral fellowship **Funding Agency:** NINR
Period: 2009-2011

Title: Caregivers of Prolonged Mechanical Ventilation (PMV): Mind-Body Interaction Model

PI: Ott,Lora, MSN

Type: Predoctoral fellowship

Funding Agency: NINR

Period: 2009-2011

Title: Failure to Rescue: Patient Instability In the Radiology Department

PI: Crago, Beth, MSN

Type: Small grant

Funding Agency: Neuroscience Nursing Foundation

Period: 2011-2012

Title: The role of estradiol in delayed cerebral ischemia after aneurismal subarachnoid hemorrhage

PI: Ji Yeon Choi, PhD, RN

Type: Fellow Research Grant.

Funding Agency: Rehabilitation Nursing Foundation

Period: 2010-2012

Title: Caregivers of Prolonged Mechanical Ventilation (PMV): Mind-Body Interaction Model

PI: Donnelly, Mark, MS

Type: Predoctor fellowship

Funding Agency: NINR

Period: 2010-2013

Title: Genetic polymorphisms associated with post aSAH complications

PI: Maya Clark, ACNP-BC

Type: Predoctor fellowship

Funding Agency: NINR

Period: 2011-2013

Title: Experience of Managing ESRD Dietary Modifications

PI: Tonya Rutherford-Hemming, RN, EdD, ANP-BC

Type: Distinguished Clinical Scholar Award

Funding Agency: University of Pittsburgh

Period: 2012-2013

Title: Steps To Acquire Gynecological Examination Skills (STAGES).

PI: Zhan Liang, RN

Type: Small Grant.

Funding Agency: Leslie A Hoffman Endowed Research Funding

Period:2012-2013

Title: Effect of Music Intervention on Weaning From Prolonged Mechanical Ventilation

PI: Tara Albrecht, PhD, RN

Type: Small Grant.

Funding Agency: Sigma Theta Tau International Nursing Honor Society

Period:2012-2013

Title: Symptom management and psychosocial needs in acute myeloid leukemia patients

PI: Zhan Liang, RN

Type: Small Grant.

Funding Agency: Pauline Thompson Clinical Nursing Research Award

Period:2012-2013

Title: Effect of Music Intervention on Weaning From Mechanical Ventilation

PI: Nicole Osier, RN

Type: Predoctor fellowship

Funding Agency: NINR

Period: 2014-2016

Title: Mechanism of Melatonin-Induced Neuroprotection in Traumatic Brain Injury.

PI: Lacey Wright , RN

Type: Predoctor fellowship

Funding Agency: Sigma Theta Tau Eta Chapter

Period: 2017-2019

Title: Genetic Variation of the Iron Homeostasis Pathway in Patient Outcomes Following aSAH.

PI: Yang Yu, RN

Type: Predoctor fellowship

Funding Agency: Sigma Theta Tau Eta Chapter

Period: 2017-2019

Title: Psychosocial and Behavioral Outcomes of Patients Undergoing Sleeve Gastrectomy in China.

Other Scholarly Activities

Ad Hoc Peer-Reviewed Journal Reviewer

Statistics in Medicine

Biometrical Journal

Journal of the National Medical Association

Australian Journal of Rural Health

Journal of Palliative Medicine

Journal of Applied Statistics

Applied Research in Quality of Life

BMJ Open Diabetes Research & Care

Annals of Nursing and Practice

BMC nursing

Health Science Reports

External Reviewer for Promotion and Tenure Applicants

2022 University of Alabama at Birmingham, School of Nursing

Selected Presentations

International

- 1 Doswell, W., Braxter, B., & **Ren, D.** (2007, July). *An interdisciplinary study of heterosocial behaviors and sexual behavior in adolescent girls.* Paper presented at the Sigma Theta Tau International Conference, Vienna, Austria.
- 2 Puskar K., Bernado L., & **Ren, D.** (2007, July). *Community collaboration using evidence based nursing practice to decrease violence in vulnerable youth.* Paper presented at the 18th International Nursing Research Congress Focusing on Evidence-Based Practice, Vienna, Austria.

- 3 Snyder, S., Sherwood, P., Kuo, J., **Ren, D.**, Tuite, P., Bradley, S., Newberry, A., Hricik, A., Walker, A., Donovan, H., & Given, B. (2008, November). *Predictors of physical activity and energy expenditure in family caregivers of persons with primary malignant brain tumors*. Poster presented at the Society for Neuro-Oncology 13th Annual Scientific Meeting. Las Vegas, NV.
- 4 Braxter, B., Doswell, W., & **Ren, D.** (2009, July). *Another look at heterosocial behaviors: One side of the early intimate sexual behaviors coin*. Paper presented at Sigma Theta Tau International Conference, Cancun, Mexico.
- 5 **Ren, D.**, Stone, R.A., & Zhao, X. (2009, July). *A Bayesian approach to adjust for covariate mismeasurement using WinBUGS*. Paper presented at the 7th International Conference on Computing, Communications and Control Technologies: CCCT 2009, Orlando, FL.
- 6 Kantor, E., Conley, Y.P., **Ren, D.**, Bayir, H., Provencio, J.J., Crago, E., Horowitz, M., & Alexander, S. (2010, January). *Haptoglobin genotype and functional outcome after subarachnoid hemorrhage*. Poster presented at the Society of Critical Care Medicine 38th International Educational and Scientific Symposium. Miami, FL.
- 7 Alexander, S., Poloyac, S., **Ren, D.**, Crago, E., Horowitz, M., & Conley, Y.P. (2009, January). *DDAH2 genotype predicts outcome after subarachnoid hemorrhage*. Paper presented at the Society of Critical Care Medicine 38th International Educational and Scientific Symposium. Miami, FL.
- 8 **Ren, D.**, Wagner, A.K., & Rogers, E.H. (2010, August). *A prospective longitudinal study exploring the relationship between functional status and quality of life (QoL) after traumatic brain injury (TBI)*. Paper presented at the 11th International Congress of Behavioral Medicine, Washington DC.
- 9 Choi, J., Hoffman, L.A., **Ren, D.**, Donahoe, M.P. & Sherwood, P.R. (2011, October). *Trajectory of depressive symptoms in family caregivers of the chronically critically ill from ICU admission to 2 months post-ICU discharge: a pilot study*. Poster presentation at the American College of Chest Physician Annual Meeting. Honolulu, HI.
- 10 Alexander, S., **Ren, D.**, Conley, Y. (2011, October). *APOE genotype and delirium in an ICU population*. Poster presented at the International Society of Nurses in Genetics Annual International Conference. Montreal, Canada.
- 11 Choi, J., Hoffman, L.A., Donahoe, M.P., **Ren, D.**, & Sherwood, P.R. (2012, May). *Sleep in family caregivers of adult ICU survivors from ICU admission to 2 months post-ICU discharge: a pilot analysis*. Paper presented at American Thoracic Society 2012 International Conference, San Francisco, CA.

- 12 Liang, Z., Hoffman, L.A., Tate, J., **Ren, D.**, & Happ, M.B. (2012, May). *Relationship between communication ability and clinical outcome in mechanically ventilated patients*. Poster presented at American Thoracic Society 2012 International Conference. May, 2012. San Francisco, CA.
- 13 **Ren, D.**, Dunbar-Jacob, J., Callan, JA., Hu, C. (2013, Oct). *Group-Based Trajectory Modeling of Patient's Adherence to a Cholesterol-Lowering Regimen Over Time*. Paper presented at The 2nd Capital International Nursing Conference, Beijing, P.R.China.
- 14 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2019, July). *The effect of the APOE e2e4 genotype on the development of Alzheimer's Disease (AD) and mild cognitive impairment (MCI) in non-Latino whites*. Poster presentation at Alzheimer's Association International Conference, Los Angeles, CA.
- 15 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2020, July). *The effect of the APOE e2e4 genotype on the development of Alzheimer's Disease (AD) and mild cognitive impairment (MCI) in African Americans*. Poster presentation at Alzheimer's Association International Conference, Amsterdam, Netherland.
- 16 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2021, July). Associations between late-life cardiometabolic risk factors and dementia. *Alzheimer's Dement.*, 17: e053041. <https://doi.org/10.1002/alz.053041>. Poster presentation at Alzheimer's Association International Conference.
- 17 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2022, July). Associations between Distinct Trajectories of Body Mass Index (BMI) over 15 Years Preceding Dementia and Incidence of Dementia. *Alzheimer's Dement.*, Poster presentation at Alzheimer's Association International Conference.
- 18 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2023, July). Associations between Distinct Trajectories of Cardiometabolic Risk Factors (Hypertension, Hypercholesterolemia, and Diabetes) over 15 Years Preceding Dementia and Incidence of Dementia. Poster presentation at Alzheimer's Association International Conference.
- 19 Shaaban CE., Lin H., **Ren,D.**, Lingler JH. (2023, July). Impact of the COVID-19 pandemic on enrollment at United States Alzheimer's Disease Research Centers. Poster presentation at Alzheimer's Association International Conference.
- 20 Wang Y., **Ren,D.**, Roberts S., Lingler JH. (2023, July). Value of Knowing following Amyloid PET Results Disclosure in Mild Cognitive Impairment. Poster presentation at Alzheimer's Association International Conference.

National

- 1 **Ren, D** & Stone, R. (2005, March). *A Bayesian adjustment for covariate misclassification with correlated binary outcome data*. Paper presented at The Biometric Society, ENAR Spring Meetings, Austin, TX.
- 2 **Ren, D.** & Stone R. (2007, March). *A Bayesian approach for analyzing a cluster-randomized trial with adjustment for risk misclassification*. Poster presented at The Biometric Society, ENAR Spring Meetings, Atlanta, GA.

- 3 Puskar, K., Bernado, L., & **Ren, D.** (2007, October). *Psychiatric nurses teach coping skills to youth*. Paper presented at the 21st Annual Conference in Psychiatric Mental Health Nursing: Innovation, Practice, Education & Research, Kissimmee, Florida.
- 4 Williams, S.G., Doswell, W., Braxter, B., & **Ren, D.** (2008, February). *Worry now to prevent later: a study of African American girls and human papillomavirus (HPV)*. Poster presented at Southern Nursing Research Society (SNRS), Birmingham, Alabama.
- 5 Hausmann, L.R.M., **Ren, D.**, & Sevick, M. (2008, June). *Access to chronic illness resources and their relevance to racial differences in glycemic control*. Poster presented at 68th Scientific Sessions of the American Diabetes Association. San Francisco, CA.
- 6 Bradley, S.E., Sherwood, P.R., Gettig, E.A., Kuo, J., Kammerer, C.M., **Ren, D.**, & Rohrer, W.M. (2008, October). *Economic hardship and the emotional health of family caregivers*. Paper presented at the National Society of Genetic Counselors' Annual Education Conference. Los Angeles, CA.
- 7 Walker, A., Bradley, S., Hricik, A., **Ren, D.**, Bender, C., Shulz, R., Given, B., Donovan, H., & Sherwood, P. (2008, October). *The contribution of economic hardship to caregiver burden and depression*. Paper presented at the National State of the Science Congress on Nursing Research Council for the Advancement of Nursing Science, Washington, DC.
- 8 Snyder, S., Sherwood, P.R., **Ren, D.**, Newberry, A., Bradley, S., Hricik, A., Donovan, H., Given, B. (2008, October). *Predictors of physical activity and energy expenditure in family caregivers of persons with a primary malignant brain tumor*. Poster presented at National State of the Science Congress on Nursing Research Council for the Advancement of Nursing Science. Washington, DC.
- 9 Chuang, P. Y., Conley, Y., Alexander, S., Poloyac, S., **Ren, D.**, & Hravnak, M. (2009, Feb). *Neuroglobin genetics polymorphisms and their relationship to functional outcomes following traumatic brain injury*. Paper presented at The 38th Critical Care Congress, Nashville, Tennessee.
- 10 Braxter, B., Doswell, W., **Ren, D.**, & Wu, K. (2009, April). *Obesity issues, pubertal development, and the risk of engaging in early intimate sexual behaviors among middle school girls*. Poster presented at Society for Research in Child Development Conference, Denver, CO.
- 11 Braxter, B., Doswell, W., Everett, A., & **Ren, D.** (2009, April). *Preliminary evaluation of body index and intimate sexual behaviors among middle school girls: Is there a link?* Poster presented at Southern University School of Nursing, Baton Rouge, LA.
- 12 **Ren, D.**, Wagner, A.K., & Rogers, E.H. (2009, June). *A prospective longitudinal pilot study of quality of life (QoL) for patients undergoing traumatic brain injury (TBI)*. Poster presented at 42nd Annual Society of Epidemiologic Research (SER) Meeting, Anaheim, CA.
- 13 Braxter, B., Doswell, W., Everett, A., & **Ren, D.** (2009, August). *Preliminary evaluation of body mass index and intimate sexual behaviors among middle school girls*. Paper presented at National Black Nurses Association Conference, Toronto, Canada.
- 14 Choi, J., Sherwood, P.R., Hoffman, L.A., Schulz, R., Chelluri, L., Donahoe, M., Cohen, S., & **Ren, D.** (2009, October). *Caregivers of persons on prolonged mechanical ventilation: Mind-body interaction model*. Poster session presented at The Council for the Advancement of Nursing Science. NINR Pre- and Post-Doc Network Poster Session, Washington, DC.

- 15 Hoh, N.Z., Wagner, A.K., Alexander, S.A., Clark, R.B., Beers, S., Okonkwo, D., **Ren, D.**, & Conley, Y.P. (2009, September). *BCL-2 genotypes and functional and cognitive-behavioral outcomes after severe traumatic brain injury*. Paper presented at The Second Joint Symposium of the International and National Neurotrauma Societies. Santa Barbara, CA. Award: 1 of 17 finalists for student submissions
- 16 Miller, M.A., Scanlon, J., **Ren, D.**, Kochanek, P.M., Conley, Y.P., & Wagner, A.K. (2009, October). *Adenosine A1 receptor gene variant associated with post-traumatic seizures after severe TBI*. Paper presented at Program No. 54.2. 2009 Neuroscience Meeting Planner. Chicago, IL: Society for Neuroscience.
- 17 Kuo, C.J., Stone, R.A., Kim, K.H., **Ren, D.**, Sherwood, P.R. (2010, April). *Group-based trajectory analysis and patterns of change in caregiver psychological distress*. Poster presented at 31st Annual Meeting & Scientific Sessions of the Society of Behavior Medicine, Seattle, WA
- 18 Braxter, B.J., Doswell, W.M., & **Ren, D.** (2010, April). *Heterosocial behaviors and adolescent sexual behavior*. Poster presented at 31st Annual Meeting & Scientific Sessions of the Society of Behavior Medicine, Seattle, WA.
- 19 **Ren, D.**, Wagner, A.K., & Rogers, E.H. (2010, April). *Exploring the mediation effect of depression on the relationship between functional status and quality of life (QoL) after traumatic brain injury (TBI)*. Poster presented at 31st Annual Meeting & Scientific Sessions of the Society of Behavior Medicine, Seattle, WA.
- 20 Hoh, N.Z., **Ren, D.**, Alexander, S.A., Okonkwo, D., & Conley, Y.P. (2010, June). *BCL2 genotypes and ATP concentrations after severe traumatic brain injury*. Paper presented at NNS 2010: The 28th Annual National Neurotrauma Symposium. Las Vegas, Nevada.
- 21 Sevick, M.A., Korytkowski, M.T., Stone, R.A., Piraino, B., **Ren, D.**, Wang, Y., Steenkiste, A.R., Burke, L.E. (2010, June). *Technology-supported lifestyle intervention in type 2 diabetes: The ENHANCE study*. Paper presented at American Diabetes Association 70th Scientific Sessions, Orlando FL.
- 22 Miller, M.A., Conley, Y., Scanlon, J.M., **Ren, D.**, Kamboh, M.I., Niyonkuru, C., & Wagner, A. K. (2010, June). *APOE genetic associations with seizure development after severe traumatic brain injury*. Paper presented at National Neurotrauma Symposium, Las Vegas, NV.
- 23 Hoh, N.Z., **Ren, D.**, & Conley, Y.P. (2010, October). *BCL2 genotypes and neurometabolite concentrations after severe traumatic brain injury*. Paper presented at The 23rd Annual International Society of Nurses in Genetics (ISONG) Conference, Dallas, Texas.
- 24 Braxter, B.J., Doswell, W.M., Kregg-Byers, C.M., & **Ren, D.** (2011, April). *“Think It Over Baby” A parenting simulation activity for middle school African American girls*. Poster presented at 32nd Annual Meeting & Scientific Sessions of the Society of Behavior Medicine, Washington, DC.
- 25 Choi, J., Hoffman, L.A., Schulz, R., Donahoe, M.P., **Ren, D.** & Sherwood, P.R. (2011, October) *Health risk behaviors, depressive symptoms and burden in family caregivers of mechanically ventilated patients in the intensive care unit*. Poster session presented at the NINR 25th Anniversary Celebration Scientific Poster Session, Washington DC.

- 26 Alexander, S., Tate, J., **Ren, D.**, Gunn, S.M., & Conley, Y. (2012, February). *APOE genotype, inflammation and delirium in ICU patients*. Paper presented at Society of Critical Care Medicine 40th Annual Critical Care Congress. Houston, TX.
- 27 Prince, J., Sherwood, P., Chien Wen K., **Ren, D.**, Weimer J., & Bender C. (2012, February). *Cognitive measures in oncology patients*. Poster session presented at the 9th Annual Conference American Psychosocial Oncology Society. Miami, FL.
- 28 Crago, E., Donnelly, M., **Ren, D.**, Sherwood, P., Horowitz, M., & Poloyac, S. (2012, February). *Cerebrospinal fluid 11-12 and 14-15 DHET after aneurysmal subarachnoid hemorrhage*. Poster session presented at SCCM's 41st Critical Care Congress, Huston, TX.
- 29 Hopkins K.G., Liang, Z., **Ren, D.**, Blazeck (2012, October), A. The effect of standard and focused simulation training on nursing students' self-efficacy. Poster presentation at PA State Nurses Association "Best Practices" Conference, Summerdale PA.
- 30 Liang, J.Y., Choi, D.X., **Ren, N.M.**, Elcokany, L.A., Hoffman (2013, May). Using Music to Promote Weaning from Prolonged Mechanical Ventilation. Poster presentation at the American Thoracic Society 2013 International Conference, Philadelphia, PA.
- 31 Weiner, J., Puskar, K., McFadden, T., **Ren, D.**(2013, April). Teaching Kids To Cope With Anger (TKC-A). Poster presentation at ENRS, April, 2013. Boston, MA.
- 32 Crago, E., Sherwood, P., Bender, C., Balzer, J., **Ren, D.**, Poloyac, S.(2013, October) Plasma Estrogen Levels Are Associated With Adverse Outcomes Following Acute Aneurysmal Subarachnoid Hemorrhage, Society of NeuroCritical Care Meeting, Philadelphia PA.
- 33 Fischl, FR., Baxter B., **Ren,D** (2014, April). Utilizing the NHANES 2007-2008 in the Assessment of Need for Patient-Centered Programs Targeting Diabetes/Pre-Diabetes, Tobacco Use and Elevated Body Mass Index. 26th Annual ENRS Scientific Sessions, Philadelphia PA.
- 34 Pandya, L.,Garand, L., **Ren,D.**, Erlen J. (2014, June).The Role of the Nurse Practitioners and Appropriate Treatments in Urinary Tract Infections use in Long-Term Care Facilities. Nursing Now Conference, Pittsburgh, PA.
- 35 Griechen, A., Iwashita, H., Emlet, L., Berg, B., **Ren, D.**, Lutz, J., Uchida, K., Kase, Y., Henker, R. (2014, June). Evaluation of Crisis Team Training (CTT): The association of the CTT task checklist and CTT outcomes with team assessment using the Ottawa Crisis Resource Management Global Rating Scale. ATBH Conference. Pittsburgh, PA.
- 36 Braxter , B.J., Fischl, A., & **Ren, D.** (2014, April). Obesity and smoking prevalence among women of childbearing age (18-29 years) utilizing 2007-2008 NHANES Data. . 35th Annual Society of Behavior Medicine Meeting, Philadelphia, PA.
- 37 Morrison S., O'Donnell J., **Ren, D.**, Henker, R (2014, September). Retrospective Analysis of Glucose Monitoring and Treatment of Patients Undergoing Vascular Surgery in a Community Hospital Setting. 2014 AANA Annual Congress in Orlando, FL.
- 38 Alexander, S., **Ren, D.**, McVerry, B.M., Gunn, S.M. (2015, January). Preadmission Smoking and Inflammation and Delirium in ICU Patients. 44th Critical Care Congress in Phoenix, AZ.

- 39 Crago, E., Price, T., Bender, C., **Ren, D.**, Poloyav, S., Sherwood, P. . (2015, January). The effect of Aneurysmal Subarachnoid Hemorrhage On Work Productivity. 44th Critical Care Congress in Phoenix, AZ.
- 40 Wu, H., Tuite, P., **Ren, D.**, and Zewe, G. (2015, March). Implementation of an Early Nurse-Led Family Meeting in a Neuroscience Intensive Care Unit (NSICU). Oral Presentation. National Association of Clinical Nurse Specialist 2015 Annual Conference in Coronado, CA.
- 41 Foertsch L., Tuite P., Hoffman R., **Ren D.**, Stolar J. (2015, Oct). Evaluation of a surgical site discharge teaching tool using pictures and a mirror. Paper presented at The 4th International Conference on Nursing & Healthcare, San Francisco, USA.
- 42 **Ren,D.**, Fan j., Conley Y (2016, March). Group-based Trajectory Analysis of Emotional Symptoms Among Survivors after Severe Traumatic Brain Injury. 37th Annual Society of Behavior Medicine Meeting, Washington DC.
- 43 Constantino RE., Baxter B., **Ren,D.** (2016, March). Comparing Online with Face-to-face Intervention in Intimate Partner Violence: A Randomized Clinical Study. 37th Annual Society of Behavior Medicine Meeting, Washington DC.
- 44 Pajerski, D., Harlan, M.D., **Ren, D.** & Tuite, P. (2020, March). Reducing Catheter Associated Urinary Tract Infection Rates Using A Best Practice Guideline A Quality Improvement Project [Poster]. National Association of Clinical Nurse Specialists Annual Conference. Indianapolis, IN.
- 45 **Ren,D.**, Lopez OL., Lingler JH, Conley Y. (2021, November). Analysis of Survival Data with Competing Risks in ADRD (Alzheimer's Disease and Related Dementias) Research. Poster presentation at Gerontological Society of America (GSA) 2021 Annual Scientific Meeting.
- 46 Cheng, R., Wang,Y., Dong, Y., Kim JE., **Ren, D.**, Tamres L., Lingler J. (2022, April). Influence of Individual Characteristics on Perceived Risk of Alzheimer’s Disease Among African Americans. Poster presentation at 34th Annual ENRS Scientific Meeting.
- 47 Wang, Yan., Kim JE., Dong Y., Cheng, R., **Ren, D.**, Lingler J. (2022, April). Exploratory Analysis of the Influence of Individual Characteristics on Trust in Clinical Researchers within African American Community. Poster presentation at 34th Annual ENRS Scientific Meeting.

Regional

- 1 **Ren, D.** (2007, April). *Introduction to longitudinal data analysis*. Presented to Research Methodology Seminar, School of Nursing, University of Pittsburgh, Pittsburgh, PA.
- 2 Puskar, K., Bernado, L., & **Ren, D.** (2007, April). *Nurses teach kids to cope: school based intervention*, Presented to Association of School Nurses and Practitioners, Pittsburgh, PA.
- 3 Puskar, K., Bernado, L., & **Ren, D.** (2007, March). *Depression and drug use in vulnerable rural youth: role of psychiatric nurses*. Presented to American Psychiatric Nurses Association, Danville, PA.

- 4 Puskar, K., Bernado, L., & **Ren, D.** (2007, May). *Evidence of nurse led, behavioral intervention with youth.* Presented to 14th Annual Nursing Horizons Conference: Applying Evidence to Nursing Practice, Pittsburgh, PA.
- 5 Monge, A., Braxter, B., Doswell, W., & **Ren, D.** (2009, April). *Is there a relationship between obesity, sexual behavior and smoking in adolescent African American females?* Presented to First Experiences in Research Program, Office of Experiential Learning, Pittsburgh, PA.
- 6 Chuang, P. Y., Conley, Y., Alexander, S., Poloyac, S., **Ren, D.**, & Hravnak, M. (2008). *Neuroglobin genetics polymorphisms and their relationship to functional outcomes following traumatic brain injury.* Presented to Science 2008, University of Pittsburgh, Pittsburgh, PA.
- 7 Braxter, B., Doswell, W., Everett, A., & **Ren, D.** (2008, October). *Preliminary evaluation of body index and intimate sexual behaviors among middle school girls: is there a link?* Presented to Greater Pittsburgh Research Conference, Pittsburgh, PA.
- 8 Snyder, S., Sherwood, P., **Ren, D.**, Newberry, A., Bradley, S., Hricik, A., Donovan, H., & Given, B. (2008, October). *Predictors of physical and energy expenditure in family caregivers of persons with primary malignant brain tumors.* Presented to Greater Pittsburgh Nursing Research Conference, Pittsburgh, PA.
- 9 Monge, A., Braxter, B., Doswell, W., & **Ren, D.** (2009, April). *Is there a relationship between obesity, sexual behavior and smoking in adolescent African American females?* Presented to First Experiences in Research Program, Office of Experiential Learning, Pittsburgh, PA.
- 10 Hoh, N.Z., Wagner, A.K., Alexander, S.A., Clark, R.B., Beers, S., Okonkwo, D., **Ren, D.**, & Conley, Y.P. (2009, May). *BCL-2 genotypes and functional and cognitive-behavioral outcomes after severe traumatic brain injury.* Presented to Institute for Rehabilitation and Research 5th Research Day, Pittsburgh, PA. Award: Honorable Mention -Postdoctoral Student division.
- 11 Choi, J, Sherwood, P.R., Hoffman, L.A., Schulz, R., Chelluri, L., Donahoe, M., Cohen, S., & **Ren, D.** (2009, October). *Caregivers of persons on prolonged mechanical ventilation: mind-body interaction model.* Presented to Greater Pittsburgh 22nd Annual Nursing Research Conference. October, 2009. Moon Township, PA.
- 12 Hopkins, K.G., Liang, Z., Hoffman, L.A., **Ren, D.**, & Blazeck, A. (2012, May). *The standard and focused simulation training on nursing students' self-efficacy.* Presented to Pennsylvania Center for Health Careers- Refining Excellence, Pittsburgh, PA.
- 13 Liang, Z., Hoffman, L.A., **Ren, D.**, Hopkins, K.G., & Blazeck, A. (2012, May). *Deliberate perfect practice videos in low fidelity simulation: effect on student self-efficacy & competency.* Presented to the 5th Annual WISER Symposium on Nursing Simulation, Pittsburgh, PA.
- 14 Manjulata E, **Ren D**, Tuite P, Reynolds C, Hravnak M. Development and Implementation of an Educational Support Process for Electronic Nursing Admission Assessment Documentation. Greater Pittsburgh Annual Conference, Pittsburgh, PA, Oct, 2013.
- 15 **Ren, D.** (2016, November). *Statistical Methods for QI project.* Presented to Research Methodology Seminar, School of Nursing, University of Pittsburgh, Pittsburgh, PA.

- 16 **Ren, D.** (2018, April). *Meta-Analysis: An International Collaborated Project*. Presented to Research Methodology Seminar, School of Nursing, University of Pittsburgh, Pittsburgh, PA.
- 17 **Ren, D.** (2023, April). *Cardiometabolic Risk factors and Risk of dementia*. Research Methodology Seminar, School of Nursing, University of Pittsburgh, Pittsburgh, PA.

Teaching

Course Number & Title	Level
NUR 2011: Applied Statistics for Evidence Based Practice	Graduate
NUR 3032: Data Analysis for DNP Projects.	Graduate
NUR 3060: Healthcare Delivery in China	Undergraduate

Bachelor's Theses

Year	Name/Affiliation	Role/Dissertation
2009-2010	Ellen Kanter, Undergraduate in Honor College, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “An analysis of haptoglobin genotypes and recovery from aneurysmal subarachnoid hemorrhage”
2016-2017	Eleanor Turi, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Psychosocial comorbidities related to return to work following Aneurysmal Subarachnoid Hemorrhage”
2016-2017	Diana Rivero, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Prevalence of secondary ST-T wave electrocardiographic abnormalities confounding the diagnosis of acute myocardial ischemia in patients presenting to the emergency department with a chief complaint of chest pain ”
2017-2018	Allison Rietze, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Blood-based DNA Methylation levels of endoglin pathway candidate genes: do they differ in women with and without clinically-overt preeclampsia?”
2018-2019	Parker Lands, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Prevalence and Outcomes of Morphine Use in the Initial Management of Patients with Acute Myocardial Infarction”

2018-2019	Kaleigh Mellett, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Relationship between Variation in the TP53 Gene and Patient Outcomes following Severe Traumatic Brain Injury”
2019-2020	Emilie Loudenslager, Undergraduate in Honor College, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The role of a PGC1-α variation in patient outcomes after severe traumatic brain injury ”
2019-2020	Matthew A Pyakov, Undergraduate in Honor College, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Analysis of Role of Magnet Designation in Developing a Culture of Professional Nursing Partnership and Evidence-Based Practice in the ICU: An expanded Secondary Analysis of a National ICU Survey”
2022-2023	Isabella Goldberg, Undergraduate in Honor College, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Nursing students’ emotional and physical health during the adaption of an online learning platform due to the covid-19 pandemic”
2022-2023	Katherine O’Meara, Undergraduate in Honor College, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The influence of Cyp2B6 variants on traumatic brain injury patient outcome after rapid sequence intubation”

Master’s Theses

Year	Name/Affiliation	Role/Dissertation
2007-2008	Sarah Elizabeth Bradley, Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Economic Hardship and Emotional Health of Family Caregivers”
2008-2009	Kuo, Chien-Wen, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Analyzing Trajectories of Caregiver Psychological Distress Over Time Using Group-Based Modeling Methods”
2010-2011	Yan, Peng, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Comparison of Prognostic Markers for Censored Outcomes: Application in the NSABP B-14 Study”

2011-2013	Fan, Jun, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Chair • Title “Trajectories of Emotional Symptoms Among Survivors after Severe Traumatic Brain Injury”
2014-2015	Ren, Yanjie, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Interim Monitoring and Conditional Power in Clinical Trials”
2016-2018	He, Tian, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Chair • Title “Haptoglobin after Subarachnoid Hemorrhage: Individual Patient Level Data (IPLD) Analysis”
2016-2018	Hou, Surui, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee member • Title “Integrated clustering analysis of UPCI-08-144 Correlatives Studies”

PhD Dissertations

2006-2008	Mathew Gallek, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Endothelin-I Genetic Polymorphisms and their Relationship to Cerebral vasospasm and Long Term Outcomes after Aneurysmal Subarachnoid Hemorrhage”
2006-2008	Nicole Zangrilli Hoh, Department of Health Promotion & Development, School of Nursing , University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “BCL-2 Genotypes and outcomes after Traumatic Brain Injury”
2006-2008	PeiYing Chuang, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Neuroglobin Genetic Polymorphisms and Their Relationship to Functional Outcome Following Traumatic Brain Injury”
2009-2010	Yu-Mi Kwon, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Kernel-Assisted Imputation Method with Incomplete Data Under Pseudo Likelihood for Variance Estimate”
2009-2012	Lora Ott, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Failure to Rescue: Patient Instability In the Radiology Department”

2009-2014	Dawn Lea, Department of Health and Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Patient Safety: Medication Discrepancies and Diabetes”
2009-2012	Elizabeth Crago, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The role of estradiol in delayed cerebral ischemia after aneurismal subarachnoid hemorrhage”
2010-2013	Maya N. Clark, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Experience of Managing ESRD Diet Modification”
2010-2015	Zhan Liang, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Chair • Title “Effect of Music Intervention on Weaning From Prolonged Mechanical Ventilation”
2012-2015	Eliezer Bose, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Early Physiological Predictors of Cardiorespiratory Instability (CRI) in Step-Down Unit (SDU) Patients”
2012-2015	Baumgartel Kelly, Department of Health Promotion and Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Association between Preterm Milk Immunobiology and Infant Health”
2012-2016	Nicole Osier, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Mechanism of Melatonin-Induced Neuroprotection Following Traumatic Brain Injury”
2012-2015	Thrane, Susan Eileen, Department of Health Promotion and Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Acceptability and Feasibility of Reiki for Symptom Management in Children Receiving Palliative Care”
2015-2017	Paliwal, Yuvika, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Generalized Linear Mixed Models for Analysis of Cross-Correlated Binary Data in Multi-Reader Studies of Diagnostic Accuracy”
2016-2018	Ji, Meihua, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Diabetes Self-Management and Health Outcomes Among Chinese Patients with Type 2 Diabetes”

2017-2019	Yu, Yang, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Influence of Post-operative Psychosocial and Behavioral Factors on Weight Loss of Patients Undergoing Sleeve Gastrectomy in China”
2017-2019	Linden Wu, Department of Health and Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Relationships Among Cyber Dating Abuse, Binge Drinking, and Emotion Dysregulation in College Students”
2019-2021	Tammy Eaton, Department of Health and Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Exploring Primary Palliative Care Needs in Survivors of Critical Illness”
2020-2023	Jessica Davies, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Neonatal Diet Type and Associations with Adverse Feeding Outcomes and Gut Microbiome Composition in Neonates with Critical Congenital Heart Defects”
2020-2023	Lisa Gawron, Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Promoting Health Through Appreciation of Variability in Labor Using Group-Based Trajectories and Omics of the Oxytocin Pathway”
2020-2023	Megan Lyn Maserati, Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Association Between Single Nucleotide Polymorphisms in Mitochondrial DRP-1 and Their Effect on Global and Functional Outcomes in Severe Traumatic Brain Injury”
2020-2024	Maryam Alemairi, Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Description of Symptoms and Physical Function among Participants of a Randomized Trial of a Telerehabilitation Exercise Intervention after Lung Transplantation”

DNP Capstone Projects:

2009-2010	Krista Bragg, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Health Care Provider Perceptions of Barriers to the Surgical/Procedural Time Out Process”
2009-2010	Inna Loutaev, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Job Satisfaction Among Nurses Practitioners Working in Retail Health”
2009-2010	Lisa M. Painter, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Retrospective Review of Compensable Events: What Are the Nursing Characteristics”
2009-2011	Susan Pedaline, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Mentoring Nurse Leaders in Exemplary Leadership Practices”
2009-2011	Jessica Erb, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Development and Evaluation of a Hypothermia Protocol for Post Cardiac Arrest Patients”
2009-2011	Henderson Kimberly, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Cardiovascular disease awareness: promoting health lifestyles in African American females”
2009-2011	Julia Paronish, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Assessing the feasibility of the Ottawa Ankle Protocol for triage nurses”
2011-2012	Ginny Allison, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Use of a Mental Health Screening Tool by Certified School Nurse's in the Pittsburgh Public School System”
2011-2013	Manjulata Evatt, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development and Implementation of an Online Training Process for ICU Nurses on Electronic Medication Reconciliation at Patient Hospital Admission”

2011-2013	Weiwen Wang, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Impact of SmartRoom technology on readmission rate, length of stay and patient satisfaction in the orthopedic spine population”
2010-2013	Saul Lauren, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “An eLearning Cardiac Arrhythmia Education/Competency Program for Non-Cardiac Nurses”
2012-2014	Mary Schubert, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Identifying key nurse executive competencies that aspiring nurse executives need to master to be successful”
2012- 2014	Suzanne Morrison, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Retrospective Analysis of the Relationship of Perioperative Hyperglycemia and Postoperative Complications in Patients Undergoing Vascular Surgery”
2012-2014	Kimberly Klein, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Prevention of Hypothermia during Open Abdominal Procedures Operating Room Policy”
2011-2014	Fredrick Noreen, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Patient and Family Centered Care Methodology and Practice to enhance/operationalize the culture of recovery in adult mental health clinic”
2013-2014	Debra Ryan, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development of an Interdisciplinary Protocol for the Provision of Progressive Mobilization of Medical Critical Care (MCC) patients”

2013-2014	Lisa Foertsch, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Development and Evaluation of a Surgical Site Assessment Teaching Tool to Promote Comprehension, Comfort and Early Detection of a Surgical Site Infection (SSI)”
2013-2014	Dawn Drahnak, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Evidenced-based Guidelines and Scripting to Support Acute Care Nurses in Sepsis Recognition, Reporting, and Treatment”
2013-2014	Donna Kaltenbaugh, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Web-based interventions to reduce caregiver burden: A systematic review and meta-analysis”
2012-2014	Jeannine DiNella, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Comfort and Dignity at End-of-Life (CDEOL)”: A Peer Coach Nursing Quality Improvement Project”
2012-2014	Mary Schubert, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Identifying key nurse executive competencies that aspiring nurse executives need to master to be successful”
2013-2014	Dainelle Robinson, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Perception of Healthy Eating and its Effect on Dietary Choices in Young Adults”
2013-2014	Huixin Wu, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementation of an Early Nurse-Led Family Meeting in a Neuroscience Intensive Care Unit”
2013-2014	Mary Rodgers, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Key Nurse Executive Competencies for Aspiring CNOs”
2013-2014	Debra Davis, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Examining the Usefulness and Relevance of Situation Background Assessment Recommendation (SBAR) in Long-Term Care”

2013-2014	Hannah Walls, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Effectiveness of a Text Messaging to Achieve Smoking Cessation Among 18-30 Year Olds”
2013-2014	Natalie Gaudy, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Establishing an Elderly Sepsis Screening Program”
2013-2015	Melissa Winter, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Impact of Purposeful Leader Rounding on Patient Satisfaction Scores”
2013-2015	Averie Giles, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Integration of Parenting Education into a Buprenorphine Pregnancy Clinic”
2013-2015	Hsiao-Yen Hsieh, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving the Effectiveness and the Satisfaction of an Electronic Charting System among Nursing Staff in Taiwan”
2013-2015	Luann Richardson, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving screening rates for metabolic syndrome in patients taking second generation antipsychotic medications (SGAs)”
2014-2016	Nicole Brynes, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improvement of Family-and Patient-Specific Care for Children with Special Behavioral Needs in the Emergency Setting: Behavioral Needs Education”
2014-2016	Catherine M. Witsberger, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Structured Medication Teaching and Patient Satisfaction with Medication Communication”
2014-2016	Jennifer DeVore, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Patient Satisfaction with Better Pain Management in Hospitalized Patients”

2014-2016	Rachel McCarrison, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Repeated Measures Program Evaluation to Improve CPR Knowledge and Confidence in Parents with Children Enrolled in Community Swim Lessons”
2014-2016	Oluwatobi Hunter, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Overcoming Nursing Barriers to Intensive Care Unit Early Mobilization: A QI Project”
2014-2016	Blaney Firestone-Howard, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementation of A Patient Acuity Tool and Nurse Satisfaction on a Pulmonary Medicine Unit”
2014-2016	Mary E. Bilitski, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Health-Related Quality of Life and Reducing Hospital Admissions through Self-Care Management of Adult Patients with Chronic Obstructive Pulmonary Disease”
2014-2016	Hannah Maney, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “An Evaluation of a Text Messaging Program to Achieve Smoking Cessation among Young Adults”
2014-2016	Eugenie Louis-Pierre, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Retrospective Comparison in Adolescents using Long-Term Reversible Contraceptives (LARCs) verses Combined Hormonal Contraceptives (CHC) on Weight Gain”
2016-2017	Heather Dufer, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Safe Sleep and Sudden Infant Death Syndrome (SIDS) Education in the Neonatal Intensive Care Unit (NICU)”
2016-2017	Valerie Sloboda, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Nurses’ Knowledge about Newborn Screening for Critical Congenital Heart Disease”

2016-2017	Corrie Berk, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Pilot Study and Intervention of Educating Family Members of High-Risk Patients in the Medical /Surgical ICU about Post-Intensive Care Syndrome (PICS)”
2016-2017	Beth Beck, Department of Acute & Tertiary Care,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development and Evaluation of an Evidenced-Based Clinical protocol to Measure and Identify Elevated Blood Pressure in Children and Adolescents at Well Child Visits”
2016-2017	John Kamzik, Department of Acute & Tertiary Care,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Reducing the Number of Unnecessary Morning Chest Radiographs in Critically Ill Patients”
2016-2017	Brittany Gannoe, Department of Health & Community Systems,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Exploring the Facilitators and Barriers faced by the Student Service Member and Student Veteran Population upon Transitioning from Military Life to Academic Life”
2016-2017	Jennifer Foresman, Department of Health & Community Systems,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementing a Brief Healthy Life Style Intervention on a Psychiatric Inpatient Unit to Improve Patient Outcomes”
2016-2017	Katie Fisher, Department of Health & Community Systems,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementation of a School-Based Bullying Screening Program”
2016-2017	Lindsay Hedrick, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development, Implementation and Evaluation of a Protocol for Continuous End Tidal Carbon Dioxide (ETCO2) Monitoring with Capnography, in Mechanically Ventilated Adult Postoperative Cardiothoracic and Vascular Surgery Patients”

2016-2017	Victor Bench, Department of Acute & Tertiary Care,, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Use of an Adapted Collaborative Care Model to Reduce Depression Severity and Improve Quality of Life among Depressed Older Adults in a Community-Based Primary Care Setting”
2017-2018	Ashley Aspiotes, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Evaluating the Impact of Contraception and Barrier Method Education in Undergraduate Women”
2017-2018	Kristen Colelli, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Routine Nursing Documentation of Patient Education and Follow-Up Screen to Decrease Errors in Patients on Warfarin”
2017-2018	Deborah L. Evers, Department of Health Community & Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Simulation Effect on Undergraduate Nursing Students’ Empathy and Patients’ Perception”
2017-2018	Hannah Leof, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Increasing Readiness for Long-Acting Reversible Contraceptives Among Postpartum Adolescents”
2017-2018	Amy Baker, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Pertussis Vaccination Rates of Parents and Caregivers in Close Contact with Infants Less than 6 Months of Age”
2017-2018	Daria Waszak, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Evidence-Based Education of Emergency Department Patients Discharged Home with an Opioid Analgesic Prescription using a Multi-Modal Teach-Back Approach”
2017-2018	Abigail Gasper, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development of a Home Health Based Palliative Care Program for Heart Failure Patients”

2017-2018	Anu Thomas, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Impact of Nurse Manager Leadership Development Training on Patient and Staff Outcomes in an Acute Care Facility: A Program Evaluation”
2017-2018	Kyle Bahnsen, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Diabetes Prevention Program Pilot at a Community Food Pantry”
2017-2018	Justin Capek, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Adherence to Statin Therapy in the Outpatient Setting Utilizing a Multifaceted Approach”
2017-2018	Brady Bielewicz, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Preventing the Pause: Putting the Continuous back in Continuous Enteral Nutrition”
2017-2018	Beth Reefer, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Effects of a Nurse Driven Protocol on the Incidence of Exposure Keratopathy in a Neurologic Intensive Care Unit”
2018-2019	Sara Lakdawala, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Quality Initiative to Prevent Blood Culture Contamination in a Community Emergency Department”
2018-2019	Josephine M. Cole, Department of Health & Promotion Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Setting Kids up for Success (SKUFS): An Educational Family-Centered Support Group for Promoting Healthy Lifestyles in a Pediatric Patient-Centered Medical Home (PCMH)”
2018-2019	Lin Lu, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Long-Acting Injectable Antipsychotics: A Program Evaluation”

2018-2019	Danielle Surra, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Naloxone Medication, Education, and Awareness: Implementing a Protocol for Patients Diagnosed with Opioid Overdose and Discharged from the Emergency Department”
2018-2019	Jessica Young, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “An Educational Intervention to Improve Certified Nursing Assistants Ability to Recognize and systematically Report Pain in Long-Term Care Residents”
2018-2019	Darcy Waechter, Department of Health & Community System, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Simulation--Based Cardiopulmonary Resuscitation (CPR) Feedback Training on RN Comfort, Confidence and CPR Quality in a Coronary Intensive Care Unit”
2018-2019	Kathleen Sankovich, Department of Acute & Tertiary care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Impact of Education and Feedback on the Accuracy of Pressure Injury Staging and Documentation by Bedside Nurses”
2018-2019	Deborah Beer, Department of Health & Promotion Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Enhancing Patient and Nurse Satisfaction through Relationship-Based Care and Implementation of a Primary Nursing Care Delivery Model in an Inpatient Psychiatric Setting”
2018-2019	Claire Madden, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Use of the Braden Q Scale to Assess Risk for Hospital-Acquired Pressure Injury in Critically-Ill Adult Patients”
2019-2020	Shivani Patel, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The validation of the STBUR questionnaire in child aged 2-12 through correlation with polysomnogram”

2019-2020	Leslie A. Petruzzelli, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Bullying in the Perioperative Setting: Prevalence, Impact and Analysis for Institutional and Staff Development”
2019-2020	Kathleen Law, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementation of a Family Visitation Program in the Post Anesthesia Care Unit for Post-Surgical Patients as a Method to Improve Patient Satisfaction Scores”
2019-2020	Maria Wunderly, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “A Quality Initiative: Reducing Incidence of Surgical Site Infections with Implementation of a Standardized Surgical Prep Protocol”
2019-2020	Grace Pinto, Department of health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Usage of Behavior Plans to Improve Therapeutic Group Attendance in Adult Inpatients with Depressive and Anxiety Disorder ”
2019-2020	Nicole Anzio, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Decreasing the 30-day Readmission Rates in Heart Failure Patients through Patient Heart-Failure Self-Care Education”
2019-2020	Dawn Pajerski, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Reducing Catheter Associated Urinary Tract Infection Rates Using A Best Practice Guideline: A Quality Improvement Project”
2019-2020	Shabnam Jindal, Department of Health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Retrospective Analysis of Demographic, Psychiatric and Physical Characteristics that Impact Length of Stay on an Inpatient Geriatric Psychiatric Unit”
2019-2020	Joslyn Soule, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Improving Screening for Hazardous Drinking and Alcohol Use Disorders Using the AUDIT-C: Identifying Barriers and interventions for Nurses and Healthcare Providers”

2019-2020	Abbey Horner, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Utilization of a Social Media Program to Improve Eating Behaviors of Overweight and Obese Adolescents”
2019-2020	Elisa Laird, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Culturally Tailored Educational Intervention to Improve Diabetes Management Among Hispanic Adults: A Quality Improvement Project”
2019-2020	Rebecca Weiss, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Transforming Orientation for New Hires to Critical Care: A Four Phased Quality Improvement Approach”
2019-2020	Jennette Hannah, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Determining the Effects of Sociodemographic and Clinical Variables on Postoperative Outcomes in Patients Undergoing Cardiothoracic Surgery: A Retrospective Analysis”
2019-2020	Dorothy Machatzke, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Utilization of Sofa Risk Assessment Model to Reduce Preventable ICU Readmissions”
2019-2020	Nicole Dean, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Feasibility of Implementing a Parent-Reported Quality of Life Instrument for Developmentally At-Risk Infants and Young Children”
2020-2021	Elisa Laird, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Culturally Tailored Educational Intervention to Improve Diabetes Management Among Hispanic Adults: A Quality Improvement Project”

2020-2021	Rebecca Weiss, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Transforming Orientation for New Hires to Critical Care: A Four Phased Quality Improvement Approach”
2020-2021	Jennette Hannah, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Determining the Effects of Sociodemographic and Clinical Variables on Postoperative Outcomes in Patients Undergoing Cardiothoracic Surgery: A Retrospective Analysis”
2020-2021	Dorothy Machatzke, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Utilization of Sofa Risk Assessment Model to Reduce Preventable ICU Readmissions”
2020-2021	Nicole Dean, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Feasibility of Implementing a Parent-Reported Quality of Life Instrument for Developmentally At-Risk Infants and Young Children”
2020-2021	Amanda Hing Hernandez, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Intervention to Reduce Overtreatment of Asymptomatic Bacteriuria in a Community Based Ambulatory Care Clinic System”
2020-2021	Emily Matone, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “CMO T-O: Examining the impact of a time-out checklist for transitioning patients to comfort measures only on critical care provider satisfaction and patient care”
2020-2021	Nancy Nimmiti, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Retrospective analysis of implementing the HEART score and pathway on telemetry units to support decision making, reduce resource utilization and predict length of stay”

2021-2022	Christine Dorman, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The Impact of a Practice Model Change from Nocturnal Tele-ICU Intensivist Change to 24/7 On-site Intensivist Change”
2021-2022	Rose Wilson, Department of Health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Evaluating Outcomes for Patients with Treatment Resistant Mental Illness Who Utilize Deep Transcranial Magnetic Stimulation (TMS) Therapy in Outpatient Treatment”
2021-2022	Elizabeth Gadziala, Department of Health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Implementation of an ultrasound training program to improve ultrasound knowledge and use among anesthesia providers”
2021-2022	Monica Fetrow, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Methodologies in Developing an Augmented Reality Training Simulation for Management of an Opioid Overdose by Police Officers to Improve Knowledge, Skills, and Confidence During an Opioid Crisis”
2021-2022	Samantha H. MacLachlan, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Methodologies in Developing an Augmented Reality Simulation Training for Opioid Overdose Response to Improve Caregiver Knowledge, Attitudes, and Skills During an Opioid Overdose Crisis”
2021-2022	KC Marie Smith, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Methodologies in Developing an Augmented Reality Training for Management of Opioid Use Disorder Critical Events for Anesthesia and ER Providers”
2021-2022	Dawn Eldred, Department of Health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Methodologies in Developing an Augmented Reality Training for Management of Opioid Use Disorder Critical Events for Anesthesia and ER Providers”

2021-2022	Michele R. McCorkle Gardom, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Effectiveness of Board Governance E-Learning Program on Nurses Learning Outcomes and Readiness for Board Service”
2021-2022	Paolo Angelo G. Balaga, Department of Acute/Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Identification of Patient Factors Associated with Malignant and Nonmalignant EEG Patterns in Adult Inpatients Receiving Stat Electroencephalography”
2021-2022	Maria C. Fernald, Department of Health & Community Systems, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “An Evaluation of Documentation and Follow-up on the Use of SBIRT in an Outpatient Behavioral Health Clinic through the use of the CRAFFT tool”
2021-2022	James C. Reedy, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Nurse Leader Preparation for Disasters: A Cross-Sectional Survey”
2022-2023	Meredith M. Scheier, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The associations of intraoperative ketamine administration with postoperative pain, nausea, and vomiting among orthopaedic trauma survivors”
2022-2023	Iman Miles, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Use of the Modified Early Warning Score by Medical/Surgical Nurses to Initiate the Rapid Response Team: Impact on Patient Outcomes”
2022-2023	Rachel Pierce, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Lowering CLABSI Rates in UPMC St. Margaret by Reorganizing the Current CLABSI Bundle to Include the Use of Chlorhexidine Bath Wipes in at Risk Patients”
2022-2023	Jennie Matays, Department of Acute & Tertiary Care, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Development and Implementation of a Coordinated SAT/SBT Protocol To Reduce Mechanical Ventilator Length of Stay”

2022-2023	Kimberly Wysocki, Department of Health Promotion & Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Strategies to increase compliance with clinical practice guidelines for preoperative antibiotic selection, dosing, and timing to reduce surgical site infection”
2022-2023	Meredith M. Scheier, Department of Nurse Anesthesia, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “The associations of intraoperative ketamine administration with postoperative pain, nausea, and vomiting among orthopaedic trauma survivors”
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2022-2023	Kimberly Wysocki, Department of Health & Promotion Development, School of Nursing, University of Pittsburgh	<ul style="list-style-type: none"> • Committee Member • Title “Strategies to increase compliance with clinical practice guidelines for preoperative antibiotic selection, dosing, and timing to reduce surgical site infection: A quality improvement project”

Service

School of Nursing

2006-2008	Evidence-Based Practice Evaluation Committee	Member
2006-Present	Data Safety Monitoring Board Committee	Member
2007-Present	Graduate Faculty, University of Pittsburgh.	Member
2007-Present	PhD Council.	Member
2010-2011	PhD Task Force, PhD/DNP Dual Degree Program	Member
2010-2012	PhD Council Progression & Graduation Committee	Member
2007-2009	Admissions, Progression, & Graduation Committee	Member

2009-Present	Undergraduate/Graduate Scholarship Committee	Member
2012-2020	Evaluation Steering Committee.	Member
2012-2014	MSN Council.	Chair
2013-2014	PhD Program Curriculum Committee	Member
2014-2016	Admissions, Progression, & Graduation Committee	Member
2014-2015	PhD Curriculum Task Force Committee	Member
2015-2016	DNP Methodology Curriculum Task Force Committee	Member
2016-2023	Healthy Nursing Workforce Initiative	Member
2019-2023	DNP Project Course Integration Task Force	Member

University of Pittsburgh

2009	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2011	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2012	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2013	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2015	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2016	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2017	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2019	Dean's Day Student Research Competition Graduate School of Public Health	Faculty Judge
2023	Biostatistics Department Student Research Day Graduate School of Public Health	Faculty Judge
2023	University Big Proposal Bootcamp	SON Representative
2023	University Research Staff Service Committee	SON Representative

Other Professional Activities

2009	Computing Technologies Sessions 2 nd International Multi-Conference on Engineering and Technological Innovation	Invited Co-chair
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Orlando, Florida

2011	73 rd Pittsburgh Regional Science & Engineering Fair	Invited Judge
2012	Intel [®] 2012 International Science and Engineering Fair	Invited Judge
2013	The 2 nd Capital International Nursing Conference, Beijing, P.R.China.	Invited Session Chair

UPMC

2012 -2014	UPMC (University of Pittsburgh Medical Center) Nursing Research	Statistical Support Director
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