

MARY G. CAREY PhD, RN, FAHA, FAAN
Associate Professor
University of Rochester Medical Center
School of Nursing
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ACADEMIC PREPARATION

- 1996-2001 **PhD**, Physiological Nursing; University of California, San Francisco, CA
Major Advisor: Barbara J Drew RN, PhD, FAHA, FAAN
- 1991-1993 **MS**, Critical Care Nursing, Nursing Education Minor, U of California, San Francisco
Major Advisor: Barbara J Drew RN, PhD, FAHA, FAAN
- 1986-1990 **BS**, Nursing; State University of New York at Buffalo, Buffalo, NY

PROFESSIONAL EMPLOYMENT

- 2014-current Associate Professor, with tenure, School of Nursing, University of Rochester, NY
- 2013-current Director, Clinical Nursing Research Center, Strong Memorial Hospital, NY
- 2009-2013 Associate Professor, with tenure, School of Nursing, University at Buffalo, NY
- 2002-2009 Assistant Professor, pre-tenure, School of Nursing, University at Buffalo, NY
- 2003-2007 Clinical Nurse, Trauma ICU, Erie County Medical Center, Buffalo, NY
- 1999-2002 Clinical Assistant Professor, San Francisco State, Nursing, San Francisco, CA
- 1999-2001 Critical Care Educator, Nursing, University of California, San Francisco, CA
- 1994-2001 Clinical Nurse, Coronary Care Unit, University of California, San Francisco
- 1993-2001 Project Director, NINR R01s, PI: BJ Drew. UC, San Francisco, CA
- 1989-1991 Clinical Nurse, Trauma ICU, Erie County Medical Center, Buffalo, NY
- 1988-1989 Nursing Internship, Neurosurgical Unit, Strong Memorial Hospital, Rochester, NY
- 1986-1988 Nursing Assistant, Student Health, University at Buffalo, Buffalo, NY
- 1986-1988 Nursing Assistant, Hill Haven Nursing Home, Rochester, NY

PROFESSIONAL & ACADEMIC HONORS AND AWARDS

- 2022 International Nurse Researcher Hall of Fame, Sigma Theta Tau
- 2021 Josephine Crayton Nursing Award, University of Rochester, NY
- 2021 Educational Grant Award, European Society of Cardiology
- 2020 Rochester Business Journal, Health Care Heroes for Nursing
- 2019 Presidential Diversity Award, Member, Commission on Women and Gender Equity
- 2018 Bronze Star Recipient, ICARE University of Rochester Medical Center
- 2018 Rochester Academy of Medicine, Interprofessional Recognition Prize
- 2017 National Challenge, Integrating EBP in to Academic Programs, Ohio State
- 2017 Outstanding Faculty Colleague, School of Nursing University of Rochester
- 2014 Fellow, American Academy of Nursing
- 2014 & 2015 Among the Top 10 Reviewers, The European Journal of Cardiovascular Nursing
- 2014 Leary Family Research Fund Award, University of Rochester, NY
- 2013 Terry Family Research Fund Award, University of Rochester, NY
- 2012 Nurse of the Year, Education & Research, March of Dimes, Rochester NY
- 2012 Nurse of Distinction, Professional Nurses Association of Western NY
- 2010-2012 Teaching Apple of Excellence, State University of New York at Buffalo, NY
- 2010 Excellence Through Teamwork, Buffalo Fire Department, NY
- 2009 Scholarly Writing Retreat, National League for Nursing, Johns Hopkins, MA
- 2008 Dean's Excellence in Research Award, State University of New York at Buffalo, NY
- 2008 Dean's First Annual Mentorship Award, State University of New York at Buffalo, NY
- 2005-2010 Individual Development Award, United University Professions, University at Buffalo, NY
- 2005 Graduate Faculty Member, State University of New York at Buffalo, NY
- 2003 Fellow, American Heart Association, Council on Cardiovascular Nursing
- 2002 Nominated, Distinguished Dissertation Award. University of California, San Francisco
- 2002 Finalist, Young Investigator Comp. Intern Society Computerized ECG. Netherlands
- 1999 Sigma Theta Tau, Alpha Eta Chapter, University of California, San Francisco, CA
- 1994-2000 Outstanding Staff Performance Award, University of California, San Francisco, CA
- 1988-1989 Dean's List, State University of New York at Buffalo, NY

LEADERSHIP & ADMINISTRATIVE EXPERIENCE

Hospital Leadership

- Director of Clinical Nursing Research Center, serving clinical nurses and supervising research nurses and coordinators
- Serve on the Nursing Practice Executive Council
- Serve as a Faculty Advisor to Nursing Hospital Committees including: Research & Evidence Based Council, Strategic Nurse Wellness Committee, Nursing Residency Program for new nurses, Assistant Nurse Manager
- Knowledge and experience with shared governance in hospital nursing

Academic Leadership

- Principal Investigator, Carey Cardiovascular Research Lab
- Chair, Academic Promotion and Tenure Committee, Faculty Search Committee
- Coordinator, Research Grand Rounds
- Participation, Faculty and Staff Shared Governance in Academics and Healthcare

DIVERSITY & INCLUSION ACTIVITIES

My core values of social justice, service, and integrity have provided the compass that has guided me throughout my nursing career. I have worked alongside talented, creative and insightful staff, students and colleagues to ponder and solve complex problems. I have been inspired by the tenacity and honesty of students who overcame many obstacles to become nursing students and who maintain deep commitments to social justice in their communities. As a nursing professor, I have learned both through direct observation and implicit bias training that cultural and language concordance improves quality of education and patient care. My current efforts continue to reflect my commitment to enhancing diversity, equity and inclusion. At campus-wide level, I served on the Commission on Women and Gender Equity which was the recipient of the Presidential Diversity Award. Given the dearth of men in nursing, I assembled a group of men and we prepared and presented on the topic of *Men in Nursing* at the Annual Diversity Conference. As Chair of the Faculty Search Committee in the School of Nursing, I also serve on the University's Taskforce on Diversity in Faculty Recruitment. I continue to advise doctoral students and a post-doc in an apprenticeship model. As Chair of the Rochester Academy of Medicine, Chair of Awards, a new award supported by the Rochester Black Nurses' association was created, Ms. Rosa Wims "The Heart of Community Health, Bridging the Gap" Scholarship. Among my students and in regards to equity, diversity and inclusion, three are men in nursing (^) and half are from diverse backgrounds (#) and international status (&).

Post-doc

- Sukardi Suba^{^#&} RN, PhD

PhD

- Dillon Dzikowicz[^] RN, MS, PhD Candidate
- Sunita Pokhrel Bhattarai^{^#&}, RN, MS, PhD Candidate
- Brandon W. Qualls, MPA, Warner School, Education and Human Development

DNP

- Lawrence Brumfield^{^#}, St John Fischer School of Nursing, Rochester, NY
- Wendy Allen-Thompson^{*}, Rush University, College of Nursing, Chicago, IL

BS

- LeTeshia McCloud[#], Accelerated Program for Non-Nurses

DMin

- Alma McKee[#], Roberts Wesleyan College, Rochester, NY

2022	Chair, Book Collection of Nursing Texts for Uganda
2020-current	Member, Diversity in Faculty Recruitment Taskforce
2019	Winner, Presidential Diversity Award, Commission on Women and Gender
2019	Presenter, Female Urinal AquaEve™ Among Hospitalized Women. Northeast Region Wound, Ostomy and Continence Nurses Society Annual Conference. Hershey, PA

- 2017-2020 Member, Commission on Women and Gender Equity in Academia Presenter, The History of Men in Nursing. American Academy of Nursing's Transforming Health, Driving Policy Conference, Washington, DC
- 2014 Presenter, Creating Diversity in Nursing Council in the Professional Nursing Practice Model, Fifth Annual Diversity Conference. Our Differences, Our Strength. University of Rochester, Rochester NY
- 2014 Presenter, Men in Nursing. Men in Nursing Council & Creating Diversity in Nursing Council in the Professional Nursing Practice Model, Celebrate Diversity at University of Rochester, NY
- 2010-2011 Mentor, McNair Scholar Program
- 2010-2011 Mentor, High School Students Science, President Obama's National Lab Day
- 1999 Author, Frequency of Ischemia During Intracoronary Ultrasound in Women with and Without Coronary Artery Disease. Critical Care Nurse
- 1999 Author, Frequency of Silent Myocardial Ischemia with 12-lead ST Segment Monitoring in the Coronary Care Unit: Are There Sex-Related Differences? Heart & Lung

RESEARCH

Research Funding: Principal Investigator, Active

- 2020-2022 Cardiovascular Nursing Research
University of Rochester, Pat Larrabee Funding, \$20,000
- 2020-2022 Electrocardiographic Annotation of ICU Alarms
Sub-award Agreement with School of Nursing, UCSF, \$20,000

Research Grants: Principal Investigator, Completed

- 2018-2020 Calculating Workload at Firehouses through the Qualification of Fire Calls
University of Rochester, Research Support Grant \$8,000
- 2013-2014 A Quiet Firehouse: Reducing Cardiovascular Burden of On-Duty Firefighters by Improving Sleep Quality. University of Rochester, Research Support Grant \$13,310
- 2008-2010 Surveying & Assessing Firefighter Fitness & Electrocardiograms: The SAFFE Study National Institutes of Health, NINR, R21 NR-011077 \$411,559
- 2009-2010 Identifying and Modifying Metabolic Syndrome in the SAFFE Firefighters
University at Buffalo Garman Funds \$15,000
- 2007-2008 Feasibility of Obtaining High Quality Electrocardiograms on Firefighters
University at Buffalo Garman Funds \$10,000
- 2005-2008 Dynamic ECG Predictors of Sudden Cardiac Death in Ischemia Cardiomyopathy. National Institutes of Health, NINR, K23 NR-009716 \$404,394. Mentor, John M Canty
- 2004-2005 Heartstart Onsite Defibrillators for First Responders Community Contribution Program Philips Medical Systems \$5,000
- 2001 Developing a Body Position Sensor
Graduate Division Research Award, University of California, San Francisco \$1,910
- 2000 Positional Effects of Body Position on the ECG
Century Club Funds, University of California, San Francisco \$1,000

Research Grants: Co-Investigator or Sponsor, Under Review

- 2022-2025 Evaluation of a Novel ECG Algorithm to Identify and Predict VT in ICU and non-ICU patients with In-hospital Cardiac Arrest, PI; Pelter, NIH, \$500,000. Co-Investigator
- 2021-2023 Occupations at High Risk of Workplace Traumatic Stress: Learning from the Literature, Alberta Futures OHS grant. Canada's National Institute for Safety and Occupational Health, PI Wagner \$110,000. Co-Investigator

Research Grants: Co-Investigator, Active

- 2021-2026 Algorithm Based Strategies to Reduce False and Non-Actionable ECG Alarms, PI Pelter \$3,203,143. Co-Investigator
- 2020-2023 Influence of Prenatal and Early Childhood Home-Visiting by Nurses on Development of Chronic Disease: 29-year Follow-Up of a Randomized Clinical Trial, NHLBI, PI: Olds \$5,369,700. Co-I. Provide Cardiovascular Interpretation
- 2018-2022 Combined Aerobic Exercise and Cognitive Training in MCI, The ACT Trial, NIA, PI: Lin \$776,403. Role: Co-I. Supervise Exercise Stress Testing
- 2016-2020 Development and Prevention of Trauma-Related Mental Disorders among First Responders. WorkSafeBC. Canada's National Institute for Safety and Occupational Health, PI: Wagner \$100,000. Role: Co-Investigator. Systematic Review of the Cardiovascular Literature

Research Grants: Co-Investigator, Completed

- 2010-2013 COMPARE Study: NINR, PI: Pelter \$235, 270. Role: Co-Investigator.
- 2008-2013 Practical Use of the Latest Standards for Electrocardiography; PI: M. Funk. R01, National Institutes of Health, National Heart, Lung, and Blood Institute. \$4,040,500
- 2004-2009 Hibernating Myocardium and Sudden Cardiac Death. PI: J.M. Canty. R01. Institutes of Health, National Heart, Lung, and Blood Institute. \$3,563,287
- 2003-2007 Advanced Education Nursing: Preparation of Clinical Nurse Specialists. PI: Y. Scherer. Department of Health & Human Services. Project: 1034291 \$1,425,000
- 1997-2001 Nursing Strategy for Cardiac Ischemia Monitoring, Co-Project Director, PI: B.J. Drew. R01, National Institutes of Health, National Institute of Nursing Research, \$1,028,438
- 1993-1996 Nursing Strategy for Cardiac Ischemia Monitoring, Project Director, PI: B.J. Drew. R01, National Institutes of Health, National Institute of Nursing Research, \$540,065

Publications, Original Research, Peer Reviewed

1. Suba S, **Carey MG**, Pelter MM. Onset-to-Angiography Time in Patients Admitted with Suspected Non-ST-Segment Elevation Acute Coronary Syndrome, *American Heart Association Journal*, *in review*
2. Pokhrel Bhattarai S, Dzikowicz DJ, **Carey MG**. Signs and Symptoms Clusters based on Framingham Diagnostic Criteria among Decompensated Heart Failure Patients, *Journal of Cardiovascular Nursing*, *in review*.
3. Brumfield L, Miner S, Tydings D, **Carey MG**. Occupational Firefighting: Detriment to Good Health. *Journal of Occupational and Environmental Medicine*, *in press*
4. Matthews, L, Alden, L, Wagner, S, **Carey, MG**, Corneil, W, Fyfe, T, Randall, C, Regehr, C, White. M, Buys, N, White. M, Fraess-Phillips, A, and Krutop. Prevalence of PTSD, Depression, and Anxiety among ED Personnel: A systematic review. *Journal of Emergency Medicine*, *in press*
5. **Carey MG** & LM Liao. Cardiorespiratory Fitness is Positively Associated with Heart Rate Variability in Firefighters. *Health Science Reports*, *in press*
6. Dzikowicz, DJ, Al-Zaiti SS, **Carey, MG**. Door-to-Diuretic Time: A New Nursing Quality Indicator? *Journal of Cardiovascular Nursing*, *in press*.
7. Dzikowicz DJ, Pokhrel Bhattarai S, Ng J, Zemanek AL, **Carey MG**. Delayed Door-to-Diuretic Time is Associated with More than Double the Odds of 1-Year Mortality among Heart Failure Patients, *Journal of Cardiovascular Nursing*, DOI: 10.1097/JCN.0000000000000932.
8. Dzikowicz, DJ & **Carey, MG**. Implementing Interactive Technology to Teach Electrocardiographic Interpretation Online. *Journal of Professional Nursing*, 148-155.
9. Alden LE, Matthews LR, Wagner SL, Fyfe T, Randall C, Regehr C, White M, Buys N, **Carey MG**, Corneil W, White N (2021). Systematic literature review of psychological interventions for first responders. *Work & Stress*, 3;35(2):193-215.
10. Dzikowicz, DJ & **Carey, MG** (2021). Severity of Myocardial Ischemia is Related to Career Length Rather Than Age among Professional Firefighters. *Workplace Health and Safety*, 69(4): 168-173.
11. Regehr, C., **Carey, MG**, Wagner, S., Alden, L., Buys, N., Corneil, W., Fyfe, T., Matthews, L., Randall, C., White. M, Fraess-Phillips, A., Krutop, E., White, N. & Fleischmann, M. A (2021). Systematic Review of

- Mental Health Symptoms in Police Officers Following Extreme Traumatic Exposures. *Police Practice and Research: An International Journal*, 22:1; 225-239
12. Dzikowicz, D & **Carey, MG** (2020). An Incidental Finding on a Pre-Procedural ECG. *Journal for Nurse Practitioners*, 16(3): e49-e52
 13. **Carey, MG**, Regehr, C., Wagner, S., Alden, L., Buys, N., Corneil, W., Fyfe, T., Matthews, L., Randall, C., White, M, Fraess-Phillips, A., Krutop, E., White, N. & Fleischmann, M (2021). The Prevalence of PTSD, Acute Stress Disorder, Major Depressive Disorder, and Anxiety Disorders among Transportation Workers, *International Archives of Occupational & Environmental Health Social Science & Medicine*, <https://doi.org/10.1007/s00420-020-01631-5>
 14. Regehr C, **Carey MG**, Wagner S, Alden LE, Buys N, Corneil W, Fyfe T, Fraess-Phillips A, Krutop E, Matthews L, Randall C (2021). Prevalence of PTSD, depression and anxiety disorders in correctional officers: A systematic review. *Corrections*; 6(3):229-41.
 15. Wagner SL, White N, Fyfe T, Matthews LR, Randall C, Regehr C, White M, Alden LE, Buys N, **Carey MG**, Corneil W, Fraess-Phillips A, Krutop E, Fleischmann MH (2020). Systematic review of posttraumatic stress disorder in police officers following routine work-related critical incident exposure. *American Journal of Industrial Medicine*; 63(7):600-615. PMID: 32419181.
 16. Wagner SL, White N, Randall C, Regehr C, White M, Alden LE, Buys N, **Carey MG**, Corneil W, Fyfe T, Matthews LR, Fraess-Phillips A, Krutop E (2020). Mental Disorders in Firefighters Following Large-Scale Disaster. *Disaster Med Public Health Prep*, 1-14. PMID: 32456722.
 17. **Carey MG** & McMullen (2020). The Value of Using an Acuity Score for Neonatal Nursing Research. *Journal of Perinatal and Neonatal Nursing*, 34(4): 352-356
 18. Wagner SL, White N, Regehr C, White M, Alden LE, Buys N, **Carey MG**, Corneil W, Fyfe T, Matthews LR, Randall C (2020). Ambulance personnel: Systematic review of mental health symptoms. *Traumatology*, 26(4):370.
 19. Dzikowicz, DJ & **Carey, MG** (2020). Exercise Induced PVC are Associated with Myocardial Ischemia among Asymptomatic Adult Males. *Biological Research in Nursing*, 22(3): 369-377
 20. Dzikowicz, DJ, Schmitt LA, Gastle K, Skermont A, **Carey MG** (2020). An All-RN Unit vs a Mixed-Skill Unit at an Academic Medical Center. *Journal of Nursing Administration*, 50:12, ppe14-e22
 21. Algase, DL, Stein, K, Arslanian-Engoren, C, Corte C, Sommers, S, **Carey, MG** (2020). An Eye toward the Future of Nursing: Pressing Questions for Today's Academic and Research Climate. *Nursing Outlook*, 000; 1-8
 22. Wagner S, White N, Matthews LR, Randall C, Regehr C, White M, Alden LE, Buys N, **Carey MG**, Corneil W, Fyfe T (2019). Depression and anxiety in policework: a systematic review. *Policing: An International Journal*.
 23. **Carey MG**, Trout DR, Qualls BW (2019). Hospital-Based Research Internship for Nurses: The Value of Academic Librarians as Co-Faculty. *Journal for Nurses in Professional Development*, 35(6):344-350
 24. **Carey MG**, Nowzari S, Finnell DS. A Brief Video Intervention to Teach Firefighters the Neurobiological Basis for Alcohol Use (2019). *Journal of Psychiatric and Mental Health Nursing*, 33, 377-382
 25. Al-Zaiti SS, Pietrasik G, **Carey MG**, Alhamaydeh M, Canty JM, Fallavollita JA. (2019). The role of heart rate variability, heart rate turbulence, and deceleration capacity in predicting cause-specific mortality in chronic heart failure. *Journal of Electrocardiology*; 52:70-74
 26. Fearrington, MA, Qualls, BW, **Carey MG** (2019). Essential Oils to Reduce Post-Operative Nausea and Vomiting, *Journal of PeriAnesthesia Nursing*, 34(5): 1047-1053
 27. Dzikowicz, D & **Carey, MG**. Obesity and HTN contributes to prolong QRS complex Duration among Middle-Aged Adults (2019). *Annals of Noninvasive Electrocardiology*, 24(6): e12665
 28. **Carey MG**, Qualls BQ, Burgoyne, C (2019). Patient Perception of Stressful Events in the ICU Following Cardiac Surgery, *American Journal of Critical Care*, 28(2), 1-5
 29. Dzikowicz, D & **Carey, MG** (2019). Widened QRS-T Angle May be a Measure of Ventricular Stretch during Exercise Testing. *Journal of Cardiovascular Nursing*, 34: 3, 201-207*
 30. Kozik TM, **Carey MG**, Bhattacharyya M, Chien W, Charos GS, Connolly, TF, Hickman MC, Schmidt S, Pelter MM (2018). Cardiovascular Responses to Energy Drinks in a Healthy Population during eXercise: The C-Energy-X Study. *Journal of Electrocardiology*, 51, S1-S5

31. Hess H, Schlader Z, Russo L, Stansbery R, **Carey MG**, Pendergast DR, Hostler D (2018). Effect of rehydration schedule after 4-hour head out water immersion on running performance and recovery. *Undersea and Hyperbaric Medicine*, 45; 495-503
32. **Carey MG**, Baldzizhar A, Miterko CR, Qualls BW, Vincent RL, Merrick, R, Dean, GE (2018). A Quiet Firehouse: Reducing Sleep Disturbance and Environmental Stimuli among Professional On-Duty Firefighters. *Journal of Occupational and Environmental Medicine*, 60, 2, 186-190
33. Funk M, Fennie K, Stephens K, May J, Winkler C, Drew B and PULSE Site Investigators...**Carey, MG** (2017). Association of Implementation of Practice Standards for ECG Monitoring with Nurses' Knowledge, Quality of Care, and Patient Outcomes: The PULSE Trial. *Circulation Cardiovascular Quality and Outcomes*, (10)2. PMID: 281741752017 *Research Article of the Year Award from the Council on Cardiovascular and Stroke Nursing of the AHA*
34. Z'egre-Hemsey JK, Garvey JL, **Carey, MG** (2016). Cardiac Monitoring in the Emergency Department. *Critical Care Clinics of North America*, 28(3), 331-45
35. Pelter, MM, Loranger, D, Kozik, TM, Fidler, R Hu X, **Carey, MG** (2016). Unplanned Transfer from the Telemetry Unit to the ICU in Hospitalized Patients with Suspected Acute Coronary Syndrome. *Journal of Electrocardiology*, 49(6), 775-783. PMID: 27623400
36. Baldzizhar A, Manuylova E, Marchenko R, Kryvalap Y, and **Carey MG** (2016). Characteristics, Management and Actions for VTs. *Critical Care Clinics of North America*, 28(3), 317-29
37. **Carey MG**. (2016). Acute Coronary Syndrome and ST Segment Monitoring. *Critical Care Clinics of North America*, 28(3), 347-355
38. McMullen SL, Dutko Fioravanti, K Brown, **Carey MG** (2016). Safe Sleep for Hospitalized Infants. *Maternal Child Nurse*, 41(1), 43-50
39. Attin M, Tucker R, **Carey MG** (2016). In-Hospital Cardiac Arrest: An Update on Pulseless Electrical Activity & Asystole, The Non-shockable Rhythms. *Critical Care Clinics of North America*, 28(3), 387-397
40. Al-Zaiti SS, Fallavollita JA, Cauty JM, **Carey MG** (2015). The Prognostic Value of Discordant T waves in Lead AVR: A Simple Risk Marker of Sudden Cardiac Arrest in Ischemic Cardiomyopathy. *Journal of Electrocardiology*, 24(5), 887-92. PMID: 26233648
41. Pelter, MM, Loranger, D, Kozik, TM, Kedia, A, Ganchan, RP, Ganchan, D, Hu X, **Carey, MG** (2015). Among Unstable Angina and Non-ST-Elevation Myocardial Infarction Patients, Transient Myocardial Ischemia and Early Invasive Treatment are Predictors of Major In-Hospital Complications. *Journal of Cardiovascular Nursing*, 31(4), 10-19. PMID: 26646595
42. Al-Zaiti, SS, Callaway, CW, Kozik, TM, **Carey, MG**, Pelter, MM (2015). The Clinical Utility of Ventricular Repolarization Dispersion for Real-Time Detection of Non-ST Elevation Myocardial Infarction in Emergency Departments. *Journal of the American Heart Association*, 4(7), 1-11
43. Liao, LM & **Carey MG** (2015). Laboratory-Induced Mental Stress, Cardiovascular and Psychological Characteristics: A Review. *Reviews in Cardiovascular Medicine* 16(1), 28-35
44. Pickham D, **Carey MG**, Chan G (2015). Pre-participation Screening for Athletes and the Role of Advanced Practice Providers. *Journal of Electrocardiology*, 48(3), 339-344. PMID: 25791248
45. Liao, LM, Al-Zaiti SS, **Carey MG** (2014). Depression and Heart Rate Variability in Firefighters. *SAGE Open Medicine*, 2:2050312114545530
46. Al-Zaiti SS & **Carey MG** (2014). The Prevalence of Clinical and ECG Risk Factors of Cardiovascular Diseases among On-Duty Professional Firefighters. *Journal of Cardiovascular Nursing*, 30(5), 440-446. PMID: 24874885
47. Edlund, JE, Edlund, AE, **Carey, MG** (2014). Patient Understanding of Risk and Benefit with Informed Consent in a Left Ventricular Assist Device Population: A Pilot Study. *The Journal of Cardiovascular Nursing*, 30(5), 435-439. PMID: 22503240
48. McMullen SL & **Carey MG** (2014). Predicting Transition to the Supine Sleep Position in Preterm Infants. *Advances in Nursing Science*, 37(4), 1-7. PMID:25365287
49. McMullen SL, Wu, YWB, Austin-Ketch T, **Carey, MG** (2014). Transitioning the Premature Infant from Nonsupine to Supine Position Prior to Hospital Discharge. *Neonatal Network* 33(4), 194-198. PMID: 24985111
50. Al-Zaiti SS, Hostler D, Kozik TM, Pelter MM, **Carey MG** (2014). Repolarization Abnormalities in Young Athletes. *American Journal of Critical Care*, 23(4), 345-6. PMID: 24986177

51. Al-Zaiti SS, Fallavollita JA, Wu WYB, Tomita MR, **Carey MG** (2014). Electrocardiogram-Based Predictors of Clinical Outcomes: A Meta-Analysis of the Prognostic Value of Ventricular Repolarization. *Heart & Lung*, 43(6), 516-526. PMID: 24988910
52. Al-Zaiti SS, Fallavollita JA, Canty Jr. JM, **Carey, MG** (2014). ECG Predictors of Sudden and Non-Sudden Cardiac Death in Patients with Ischemic Cardiomyopathy. *Heart & Lung*, 43(6), 527-533. PMID: 24996250
53. Al-Zaiti SS, Shusterman V, **Carey MG** (2013). Novel Technical Solutions for Wireless ECG Transmission & Analysis in the Age of the Internet Cloud. *Journal of Electrocardiology*, 46(6), 540-545. PMID: 23992916
54. Pelter MM, Kozik TM, **Carey MG** (2012). A Research Method for Detecting Transient Myocardial Ischemia in Patients with Suspected Acute Coronary Syndrome Using Continuous ST-Segment Analysis. *Journal of Visualized Experiments*, (70) 50124. PMC3577868
55. **Carey MG**, Al-Zaiti SS, Canty Jr. JM, Fallavollita JA. (2012). High-Risk ECG Parameters are Ubiquitous in Patients with Ischemic Cardiomyopathy. *Annals of Noninvasive Electrocardiology*, 17(3), 1-11. PMC3404736
56. Homish GG, Frazer BS, **Carey MG** (2012). The Influence of Indirect Collective Trauma on First Responders' Alcohol Use. *International Journal of Emergency Mental Health*, 14(1), 21-28. PMID: 23156959
57. Al-Zaiti SS, Runco KN, **Carey MG** (2011). Increased T Wave Complexity Can Indicate Subclinical Myocardial Ischemia in Asymptomatic Adults. *Journal of Electrocardiology*, 44(6), 684-688. PMC3200448
58. **Carey MG**, Al-Zaiti SS, Liao, LM, Martin, HN, Butler, RA (2011). A Low-Glycemic Nutritional Fitness Program to Reverse Metabolic Syndrome in Professional Firefighters: Results of a Pilot Study. *Journal of Cardiovascular Nursing*, 26(4), 298-304. PMC3114284
59. **Carey MG**, Al-Zaiti SS, Finnell, D, Dean G, Sessanna, L (2011). Sleep Problems, Depression, Substance Use, Social Bonding, and Quality of Life in Professional Firefighters. *Journal of Occupational and Environmental Medicine*, 53(8), 928-33. PMC3486736
60. Al-Zaiti, SS, Khasawneh, MK, **Carey, MG** (2011). Syncope: An Uncommon Presentation of Ischemic Cardiomyopathy. *The Journal for Nurse Practitioners*, 7(5), 385-391
61. **Carey MG**, Al-Zaiti SS, Liao, L, Butler, RA, Martin, HN (2011). Characteristics of the Standard 12-lead Holter ECG in Professional Firefighters. *Computing in Cardiology*, Vol 37, 655-658. ISSN: 0276-6547
62. Pelter MM, **Carey MG**, Stephens KE, Anderson H, Yang W. (2010). Improving Nurses' Ability to Identify Anatomic Location and Leads on 12-lead ECG with ST Elevation Myocardial Infarction. *European Journal of Cardiovascular Nursing*, 9(4), 218-225. PMID: 20153979
63. Khraim FM, Scherer YK, Dorn JM, **Carey MG** (2010). Patient-Surrogate Agreement of Predictors of Decision Delay Among Patients with Acute Myocardial Infarction: A Questionnaire Survey. *International Journal of Nursing Studies*, 47(11), 1418-1424. PMID: 20427043
64. **Carey MG**, Luisi AJ, Baldwa S, Al-Zaiti SS, Canty JM, Fallavollita JA (2010). The Selvester QRS Score is More Accurate than Q waves and Fragmented QRS Complexes Using the Mason-Likar Configuration Estimating Infarct Volume in Patients with Ischemic Cardiomyopathy. *Journal of Electrocardiology*, 43(4), 318-325. PMC2902677
65. **Carey MG** & Thevenin BJ (2009). High Resolution 12-lead ECG of On-Duty Professional Firefighters: A Pilot Feasibility Study. *Journal of Cardiovascular Nursing*, 24(4), 261-267. PMC3057646
66. Khraim FM, Scherer YK, Dorn JM, **Carey MG**. (2009). Predictors of Decision Delay to Seeking Health Care Among Jordanians with Acute Myocardial Infarction. *Journal of Nursing Scholarship*. 41(3), 260-267. PMID: 19036551
67. Khraim FM & **Carey MG** (2009). Predictors of Pre-Hospital Delay among Patients with Acute Myocardial Infarction. *Journal of Patient Education and Counseling*, 75(2), 155-161. PMID: 19723274
68. Stephens KE, Anderson H, **Carey MG**, Pelter MM (2007). Interpreting 12-lead Electrocardiograms for Acute ST-Elevation Myocardial Infarction: What Nurses Know? *Journal of Cardiovascular Nursing*, 22(3), 186-93; quiz 194-195. PMID: 17545821

*Changed last name to **Carey***

69. Pelter MM, **Adams MG**, Drew BJ (2003). Transient Myocardial Ischemia is an Independent Predictor of Adverse In-Hospital Outcomes in Patients with Acute Coronary Syndromes Treated in the Telemetry Unit. *Heart Lung*, 32(2), 71-78. PMID: 12734529

70. **Adams MG**, Caldwell MA, Stotts NA, Drew BJ (2003). Factors to Consider when Analyzing the 12-Lead ECG for Acute Myocardial Ischemia. *American Journal of Critical Care*, 12(1), 9-16; quiz 17-18. PMID: 12526232 (Dissertation)
71. **Adams MG** & Drew BJ (2002). Efficacy of 2 Strategies to Detect Body Position ST Segment Changes During Continuous 12-lead ECG Monitoring. *Journal of Electrocardiology*, 35(4), 193-200. PMID: 12539117 (Dissertation)
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*Editor's Pick Article

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134. Pelter MM & **Adams MG** (2002) Inverted P Waves. *American Journal of Critical Care*, 11(2), 173-174. PMID: 11888131
135. **Adams MG** & Pelter MM (2002) ST-Elevation Myocardial Infarction. *American Journal of Critical Care*, 11(1), 87-88. PMID: 11785562
136. Pelter MM & **Adams MG** (2001) Giant Inverted T waves. *American Journal of Critical Care*, 10(6), 449-450. PMID: 11688613
137. **Adams MG** & Pelter MM (2001) Stable Tachycardias. *American Journal of Critical Care*, 10(5), 365-366. PMID: 11548571

Book Chapters

1. **Carey MG & Brunner W.** Building Productive Collaborations. *Handbook of Research Methods and Statistics for the Social and Behavioral Sciences*. Edlund & Nichols, Eds. Cambridge University Press, *in press*
2. **Carey MG.** Nursing Academic-Practice Partnerships (2022). *Implementation Science in Nursing: A Framework for Education and Practice*. Roussel & Thomas, Eds. SLACK Publishing.
3. Goertel R., Goertel J & **Carey MG** (2019). Interdisciplinary Research. Edlund & Nichols, editors. *Advanced Research Methods and Statistics for the Behavioral and Social Sciences*. Cambridge University Press
4. **Carey, MG** & Pelter MM (2017). Continuous ST Segment Monitoring. Wiegand, editor: *AACN Procedure Manual for High Acuity, Progressive and Critical Care (7th Ed.)*. St. Louis, Elsevier
5. Pelter MM, Kozik, TM, **Carey MG** (2017). Cardiac Monitoring and ECG Leads. Wiegand, editor: *AACN Procedure Manual for High Acuity, Progressive and Critical Care (7th Ed.)*, St. Louis, Elsevier
6. **Carey MG** & Pelter MM (2011). Continuous ST Segment Monitoring. McHale Wiegand, editor: *AACN Procedure Manual for Critical Care (6th Ed.)*, pp 430-437. St. Louis, Elsevier
7. **Carey MG** (2006). Arrhythmias. In Schell HM & Puntillo KA, editors: *Critical Care Nursing Secrets*, pp 21-27. St. Louis, Elsevier
8. **Carey MG** (2006). Basic Cardiac Monitoring. In Schell HM & Puntillo KA, editors: *Critical Care Nursing Secrets*, pp 14-20. St. Louis, Elsevier
9. **Adams MG** & Pelter MM (2005). Continuous ST Segment Monitoring. Carlson KK & Lynn McHale DJ, editors: *AACN Procedure Manual for Critical Care (5th Ed.)*, pp 430-437. St. Louis, Elsevier
10. **Adams MG** & Pelter MM (2003). In-Hospital Cardiac Monitoring. In Conover MB, editor: *Understanding Electrocardiography (8^h Ed.)*, pp 431-443. St. Louis, Elsevier
11. **Adams MG** (2001). Arrhythmias. In Schell HM & Puntillo KA, editors: *Critical Care Nursing Secrets*, pp 16-20. Philadelphia, PA, Hanley & Belfus
12. Pelter MM & **Adams MG** (2001). Continuous ST Segment Monitoring. Carlson KK & Lynn McHale DJ, editors: *AACN Procedure Manual for Critical Care (4th Ed.)*. Philadelphia, Saunders

Reports, Governmental

- Trauma related Disorders in High-risk Personnel: A Systematic Review of Implications for Work Outcomes and Effective Prevention and Intervention Strategies. WorkSafe British Columbia, Canada, 2020
- Prevalence of trauma-related mental disorders in occupations at high risk of workplace traumatic stress: Systematic Review. WorkSafe British Columbia, Canada, 2019

- Prevention, intervention and workplace implications of trauma-related mental disorders in occupations at high risk of workplace traumatic stress: Systematic Review. WorkSafe British Columbia, Canada, 2018

Presentations, International

- 2022 Developing a Cardiovascular Program of Research. Sigma Theta Tau, International Congress, Scotland UK
- 2022 PTSD and Emergency Responders: A Systematic Review. Law and Mental Health Congress, Lyon, France
- 2022 Frequency of Tachy-Brady Events Post-Endoscopy with Propofol Anesthesia World Congress of Nurse Anesthetists, Amadria Park, Sibenik
- 2022 The UCSF Ventricular Tachycardia Database: Description and Annotation Protocol. International Society for Computerized ECG, Henderson, NV
- 2022 ECG Changes Associated with Heart Failure Based on a 3-Compartment Model: Potential for Faster Screening; PVC Complexes Measured 24-Hours Prior To A Ventricular Tachycardia Event Are Not Associated with Its Occurrence in an ICU Cohort. International Society for Computerized ECG, Henderson, NV
- 2022 Mental Health and Occupational Traumatic Exposure: A Systematic Review. Canadian Psychological Association, Calgary, Alberta, Canada
- 2022 Depression, Anxiety and Emergency Responders: A Systematic Review. Law and Mental Health Congress, Lyon, France
- 2021 Mobile ECG to Monitor HF Patients Post-Hospitalization and Prevent Re-Admission. European Heart Failure Congress.
- 2021 Annotation Protocol Designed to Improve VT Identification during In Hospital ECG, The International Society for Computerized Electrocardiology, Indian Wells, CA
- 2021 Characteristics on the Admission 12-Lead ECG Prognostic of Re-Infarction and Death among UA/NSTEMI Patients: A Protocol and Preliminary Results for a Systematic Review. The International Society for Computerized ECG.
- 2021 Advanced Practice Providers Should Interpret 12-lead ECGs. European Society of Cardiology
- 2020 The Summation of ST-segment Deviations on the 12-lead ECG Predicts 1-year Mortality, Patients with Ischemic Cardiomyopathy and Reduced LVEF. European Society of Cardiology
- 2019 Prolong QTc Interval is Associated with Poor Pulse Pressure during Exercise May Be a Proxy of Arterial Stiffness. The International Society for Computerized ECG, Atlantic Beach, FL
- 2018 C-Energy-X Study - Cardiovascular responses to ENERGY drinks in a healthy population during eXercise. The International Society for Computerized Electrocardiology, Park City, UT
- 2018 Relation between QRS-T Angle and BP Measures during Exercise Test; Predicting HRR Based on Depression, Sleep Quality and Vagal Tone; Exercise Recovery among Firefighters; and HRR and Cardiovascular Risk Factors among Firefighters; The International Society for Computerized Electrocardiology, Park City, UT
- 2018 ECG Characteristics of Patients Undergoing Endoscopy with Propofol; The International Society for Computerized Electrocardiology, Park City, UT
- 2017 Rochester Nursing Competence Theory, 28th International Nursing Research Congress, Dublin, Ireland
- 2016 Effectively Launching & Sustaining a Police Officer Wellness Program. The International Association of Chiefs of Police, San Diego, CA
- 2016 Recurrent Myocardial Ischemia & Symptoms are Precursors to Unplanned Transfer from Telemetry to the CCU. The International Society for Computerized ECG, Tucson, AZ
- 2016 Academic Librarians as Faculty in a Year Long Nursing Research Internship. Medical Librarian Association, Toronto, Canada
- 2015 Frequency, Characteristics & Consequences of Ischemia in NSTEMI & UA Patients; Invasive vs Conservative Treatment. The International Society for Computerized ECG, San Jose, CA
- 2015 The Clinical Utility of Ventricular Repolarization Dispersion for Real-Time Detection of Non-STEMI in ED. The International Society for Computerized Electrocardiology, San Jose, CA

- 2013 ECG Predictors of Mortality among Implantable Cardioverter-Defibrillator Candidates for the Primary Prevention of SCD, International Congress on Electrocardiology. Glasgow, Scotland
- 2013 A Brief Intervention to Promote Understanding of the Neurobiological Basis of Hazardous Alcohol Use. International Network for Alcohol and Other Drugs, Rome Italy
- 2010 Characteristics of the Standard 12-lead ECG in Professional Firefighters. Computers in Cardiology, Belfast, Ireland
- 2010 Quantification of physiologic regulation of ventricular repolarization. The International Society for Computerized Electrocardiology, Albuquerque, NM
- 2009 Computer versus Manual Calculations of the Spatial QRS-T Angle. The International Society for Computerized Electrocardiology, Palm City, FL
- 2008 Inter-rater Agreement in the Identification of Pathological Q Waves and QRS Complexes on the ECG. International Society for Computerized Electrocardiology, Riverside, CA
- 2007 Validation and User Manual Creation for Super ECG Program. The International Society for Computerized Electrocardiology, Cancun, Mexico
- 2005 Identifying ECG Markers of Sudden Cardiac Death. 16th International Nursing Research Congress, Sigma Theta Tau, Kauai, HI
- 2005 Electrocardiographic Risk Stratification of Sudden Cardiac Death. The International Society for Computerized Electrocardiology, Kauai, HI
- 2005 Association of Sustained Ventricular Arrhythmias with Transient Myocardial Ischemia in Hospitalized Acute Coronary Syndrome Patients. The International Society for Computerized ECG, Kauai, HI
- 2003 Detection of Ischemia Using ST and T-wave Vector Magnitude and Angle. The International Society for Computerized ECG, Salt Lake City, UT
- 2002 Methods to Distinguish Positional from Ischemic ECG Changes using Vector Changes in Magnitude and Angle over Segments of the QRS, ST and the T Wave. The International Society for Computerized Electrocardiology, Amsterdam, The Netherlands
- 2002 Comparison of a 12-lead ECG Constructed from Frontal & Chest Leads with the Standard ECG for Diagnosing Arrhythmias & Ischemia. The International Society for Computerized Electrocardiology, Amsterdam, The Netherlands
- 2002 Efficacy of 2 Strategies to Detect Body Position ST Segment during Continuous 12-lead ECG Monitoring. The International Society for Computerized ECG, Amsterdam, The Netherlands
- 2001 Acute ischemia in the BSPM Estimated from Standard Leads than in the Standard 12-lead ECG alone. The International Society for Computerized ECG, Yosemite National Park, CA
- 2001 Evaluation of a Website Electrocardiogram Training Program. The International Society for Computerized Electrocardiology, Amelia Island, FL
- 2001 A Novel Approach to Identify False Positives due to Body Position Changes during ST Segment Monitoring. The International Society for Computerized ECG. Amelia Island, FL
- 1996 Body Position Effects on the Electrocardiogram: Implications for Ischemia Monitoring. International Society for Computerized Electrocardiography. Chandler, AZ

Presentations, National

- 2022 ICU Diaries for Family Members to Reduce Long-term PTSD, American Psychological Association, Minneapolis, MN
- 2022 Characteristics of an ECG in the Prone Position and The Use of Interactive Technology to Enhance Student Accuracy on ECG, Eastern Nursing Research Society and Door-to-Diuretics Decompensated Heart Failure Patients, School-Selected, Providence RI
- 2021 Advanced Practice Providers Should Interpret 12-lead ECGs. AACN's Faculty Practice Conference
- 2020 Unplanned Re-Hospitalization Among Older Persons Results in Loss of their Independence. Gerontological Society of America 2020 Scientific Meeting. Philadelphia, PA.
- 2019 ECG Characteristics Associated with Complications after Intervention among UA/NSTEMI Patients with Transient Myocardial Ischemia, American Heart Association Scientific Sessions, Philadelphia, PA
- 2019 Female Urinal AquaEve™ Among Hospitalized Women. Northeast Region Wound, Ostomy and Continence Nurses Society Annual Conference. Hershey, PA.

- 2019 ECG Markers Associated with Complications after Intervention among Unstable Angina or Non-ST Elevation Myocardial Infarction Patients with Transient Myocardial Ischemia. American Heart Association Scientific Sessions, Dallas, TX
- 2018 Language of the Heart: Revising Consent for Improved LVAD Outcomes, American Society for Artificial Internal Organs, Washington, DC
- 2017 The History of Men in Nursing. American Academy of Nursing's 2017 Transforming Health, Driving Policy Conference, Washington, DC
- 2017 Hospital-Based Research Nurse Internships, Advanced Methods Section, Council for the Advancement of Nursing Science, Washington, DC
- 2017 Integrating Evidence Based Practice into Academic Programs. Helene Fuld Health Trust National Institute for EBP Summit, Columbus, OH
- 2017 Navigating the Path to Evidence Based Practice Nursing Leading the Way. Professional Nursing Educator Group, Pittsburgh, PA
- 2017 Hospital-Based Research Nurse Internships, New York Organization of Nurse Executive Leaders, Tarrytown, NY
- 2015 Skin Integrity Preserved Using a Nurse-Constructed Silicone Adhesive Foley Catheter Securement Device: A Pilot Study, San Antonio, TX*
- 2015 Transitioning to the Supine Position in Hospitalized Premature Infants. 12th National Advanced Practice Neonatal Nurses Conference, Chicago, IL
- 2014 A Quiet Firehouse: Reducing the Cardiovascular Burden of On-Duty Firefighters by Improving Sleep Quality. The Council of the Advancement of Nursing, Washington, DC
- 2014 Ischemic Burden Measured with Continuous 12- Lead Electrocardiogram Comparing Aggressive to Conservative Treatment in Non ST Elevation Myocardial Infarction/Unstable Angina The Council of the Advancement of Nursing, Washington, DC
- 2014 Relationship of Family Caregivers' Perception of Patients' Health Status and Time to Hospitalization for Worsening Heart Failure. Scientific Meeting of the Heart Failure Society of America, Las Vegas, NV
- 2014 Myocardial Ischemia & Invasive Treatment Predict In-hospital Complications in NonSTEMI & UA Patients. Society for Critical Care Medicine, Critical Care Congress, San Francisco, CA
- 2013 The Prognostic Value of Positive T waves in Lead aVR: A Simple Risk Marker of Sudden and Non-Sudden Cardiac Death in Patients with Ischemic Cardiomyopathy and Poor Left Ventricular Ejection Fraction. American Heart Association Scientific Sessions, Dallas, TX
- 2013 ECG Predictors of Mortality among Implantable Cardioverter-Defibrillator Candidates for the Primary Prevention of Sudden Cardiac Death. American College of Cardiology, San Fran, CA
- 2011 Challenging Arrhythmias: A Case-Based Approach. American Heart Association, Scientific Session. Orlando, FL
- 2010 Tackling Challenging Arrhythmias using Evidence Based Knowledge. American Heart Association, Scientific Session, Chicago, IL
- 2010 Rewards and Challenges of a Mentor-Mentee Relationship. American Heart Association, Scientific Session, Chicago, IL
- 2010 Reducing metabolic syndrome among professional firefighters with a low-glycemic nutritional fitness program. The Council of the Advancement of Nursing, Washington, DC
- 2010 Sleep Quality and Sleep Patterns of On-Duty Professional Firefighters. SLEEP 2010 24th Annual Meeting of the Associated Professional Sleep Societies, San Antonio, TX
- 2009 Sudden Cardiac Death: Noninvasive Risk-Stratification Techniques for Identifying Patients at Risk. American Heart Association, Scientific Session, Orlando, LA
- 2008 Feasibility of obtaining high resolution 12-lead electrocardiograms of on-duty professional firefighters. The Council of the Advancement of Nursing, Washington, DC
- 2007 The presence of Q waves, QRS fragmentation or QRS duration does not correlate with scar volume in patients with ischemic cardiomyopathy. American Heart Association, Scientific Session, Orlando, FL
- 2006 Characteristics of the 12-lead Holter ECG in Patients with LV Failure. American Heart Association, Scientific Session, Chicago, IL
- 2004 How to Optimize ECG Monitoring of Patients in Hospital Settings. American Heart Association, Scientific Session, New Orleans, LA

- 2001 Evaluating the effectiveness of an educational strategy in ECG interpretation. American Association of Critical Care National Teaching Institute, Anaheim, CA
- 2000 Frequency, Characteristics, and Clinical Significance of Transient ST Elevation in Patients with Acute Coronary Syndromes. American Heart Association, Scientific Session, Chicago, IL
- 1997 Frequency of Silent Ischemia in the Coronary Care Unit: Are There Gender Differences? American Heart Association, Scientific Session, Orlando, FL
- 1996 Peak Time of Occurrence of Myocardial Ischemia in the Coronary Care Unit. American Association of Critical Care, National Teaching Institute, Orlando, FL
- 1996 ST Segment Shifts Due to Body Position Changes Are Infrequent in Patients With Heart Disease. American Association of Critical Care National Teaching Institute, Orlando, FL
- 1994 Accurate Cardiac Monitoring: Strategy for Improving Clinical Practice. American Heart Association Scientific Sessions, Atlanta, GA

*Won first place at National Pressure Ulcer Advisory Panel Competition

Presentations, Regional

- 2022 Upstate New York and Ontario Chapter of the Medical Library Association, Keynote Speaker, Rochester NY
- 2022 Door-to-Diuretics Decompensated Heart Failure Patients; The Use of Interactive Technology to Enhance Student Accuracy on ECG; Characteristics of the ECG in the Prone Position. Eastern Nurses Research Society, Providence RI
- 2021 Creating a Pro-Sleep Culture among Nurses, 4th Annual Wilmot Cancer Institute, University of Rochester, NY
- 2020 Clinical Nursing Research Center: An Academic-Practice Partnership, SON Alumni Lunch & Learn, University of Rochester, NY
- 2019 Burden of CV Disease in Firefighters and Prevention Strategies, Occupational and Environmental Medicine Grand Rounds, University of Rochester, NY
- 2018 A Narrative Review of the Definition of Abnormal Heart Rate Recovery, 30th Annual Eastern Nursing Research Sessions, Newark, NJ
- 2017 Revising Patient Consents for Improved Left Ventricular Assist Device Outcomes. The 8th Annual NY Presbyterian Nursing Research, Evidence-Based Practice & Innovation Symposium, New York, NY
- 2017 So, You Want to Publish? Tips, Tools and Techniques for Identifying and Choosing the Right Publication. Faculty Development Workshop, University of Rochester, Rochester, NY
- 2016 Cardiovascular Burden: We Only Have So Many Heartbeats. The Highlands at Pittsford Nursing Home, Rochester NY
- 2016 Frequency, Characteristics & Consequences of Ischemia using 12-lead ECG Holter in Non-STEMI & Unstable Angina Patients Comparing Invasive to Conservative Treatment. Strong Memorial Hospital, Rochester, NY
- 2015 Showcasing Research Studies Conducted by Strong Memorial Nursing Practice. Family Roundtable, Strong Memorial Hospital, Rochester, NY
- 2015 Writing Abstracts. Professional Nursing Council Education Series, Strong Memorial Hospital, Rochester, NY
- 2015 NIH Center for Scientific Review Webinars: How to Get the Most of Viewing Webinars for NIH Grants. Research and Innovation Rounds, University of Rochester School of Nursing, Rochester, NY
- 2014 A Quiet Firehouse: Reducing the Cardiovascular Burden of On-Duty Firefighters by Improving Sleep Quality. Eastern Nursing Research Society, Philadelphia, PA
- 2014 Ischemic Burden Measured with Continuous 12- Lead Electrocardiogram Comparing Aggressive to Conservative Treatment in Non-ST Elevation Myocardial Infarction/Unstable Angina. Eastern Nursing Research Society, Philadelphia, PA
- 2014 Implementing the AAP 2011 Safe to Sleep Recommendations for Infants. Children's Hospital of Pittsburgh Pediatric Conference, Pittsburgh, PA
- 2014 Men in Nursing. Men in Nursing Council & Creating Diversity in Nursing Council in the Professional Nursing Practice Model, Celebrate Diversity at University of Rochester, NY
- 2014 Hospital Wide Infant Safe Sleep Initiative. New York State, Perinatal Association, Albany, NY

- 2014 Creating Diversity in Nursing Council in the Professional Nursing Practice Model, Fifth Annual Diversity Conference. Our Differences, Our Strength. University of Rochester, Rochester NY
- 2014 A Review of Family Studies Conducted by Strong Memorial Nursing Practice. Family Round Table Discussion, Strong Memorial Hospital, Rochester, NY
- 2014 Challenging Cardiac Arrhythmias: A Case-Based, Evidenced-Based Approach. Post Anesthesia Care Unit, Strong Memorial Hospital, Rochester, NY
- 2013 Writing a Project Abstract. Nursing Leadership Internship, Strong Memorial Hospital, Rochester, NY
- 2013 12 Lead ECG Overview Rhythm & Ischemia Interpretation. 3-1800 Burn/Trauma ICU Nursing Education Day, Strong Memorial Hospital, Rochester, NY
- 2013 Challenging Arrhythmias: A Case-based Approach. New England Assembly of Nurse Anesthetists Research Day, Woodstock, VT, Keynote
- 2013 A Low-Glycemic Nutritional Fitness Program to Reverse Metabolic Syndrome in Professional Firefighters: Results of a Pilot Study. New England Assembly of Nurse Anesthetists Research Day, Woodstock. VT, Keynote
- 2013 An Overview and Preparing for an IRB Audit. Research Hour, School of Nursing, University of Rochester, Rochester, NY
- 2013 Cardiac Case Studies: Acute Myocardial Infarction & Congestive Heart Failure. The Johns Hopkins, Acute and Chronic Care Department, Baltimore, MD
- 2013 Challenging Cardiac Arrhythmias: A Case-Based, Evidenced-Based Approach. Research Day. St Joseph's Hospital, Syracuse, NY
- 2013 Critically Reviewing the Evidence. Leadership Development Series, Strong Memorial Hospital, Rochester, NY
- 2013 Men in Nursing. Men in Nursing Council, Strong Memorial Hospital, Rochester, NY
- 2013 Challenging Cardiac Arrhythmias: A Case-Based, Evidenced-Based Approach. Critical Care Symposium, Strong Memorial Hospital, Rochester, NY
- 2013 Using the ECG for Detecting Acute Coronary Syndromes. Nursing Grand Rounds, Bassett Hospital, Cooperstown, NY
- 2013 Joining Forces with the American Assembly for Men in Nursing. Professional Nursing Council Education Series, Strong Memorial Hospital, Rochester, NY
- 2013 Men in Nursing. Fourth Annual Diversity Conference, Our Differences, Our Strength. University of Rochester, Rochester NY
- 2012 Moving the Bar: Designing an R01 Grant Based on the SAFFE Results (R21). School of Nursing, University at Buffalo, SUNY, Buffalo, NY
- 2012 Improving the Diagnostic and Predictive Value of the Electrocardiogram: A Program of Research. University of Rochester, School of Nursing, NY
- 2012 Perspectives on Translational Teamwork. A Panel Discussion Core Curriculum/Seminar Series for the Buffalo Translational Consortium. Roswell Park Cancer Institute, Buffalo, NY
- 2011 Results from SAFFE & SAFFE Study. Department of Social & Preventive Medicine, University at Buffalo, SUNY, Buffalo, NY
- 2011 Preparing your Dossier; A Perspective from Advancement, Placement and Promotion. School of Nursing, University at Buffalo, SUNY, Buffalo, NY
- 2011 First Annual Jack Bisantz Memorial Lecture on Occupational Safety and Health, for the School of Industrial and Systems Engineering, University at Buffalo, SUNY, Buffalo, NY
- 2011 Results from SAFFE Study. School of Nursing, University at Buffalo, SUNY, Buffalo, NY
- 2011 Grant Writing and the Review Process. Faculty Brown Bag, University at Buffalo, SUNY, Buffalo, NY
- 2010 Designing a Mental Stress Protocol to Induce Myocardial Ischemia. School of Medicine, University at Buffalo, SUNY, Buffalo, NY
- 2009 Sudden Cardiac Death: Noninvasive Risk-Stratification Techniques for Identifying Patients at Risk. School of Medicine, University at Buffalo, SUNY, Buffalo, NY
- 2008 Assessment of Habitual Dietary Intake of Firefighters: a Pilot Study. School of Public Health, Youngstown State University, Youngstown, OH
- 2007 Feasibility of Obtaining High Quality ECGs and Oxygen Consumption of Firefighters. School of Nursing, University at Buffalo, SUNY, Buffalo, NY

- 2007 Reducing Metabolic Syndrome among Professional Firefighters with a Low-Glycemic Nutritional Fitness Program. School of Nursing, University at Buffalo, SUNY, Buffalo, NY
- 2007 Designing a Pilot Study for Monitoring ECGs on Firefighters While on Duty. School of Nursing, University at Buffalo, Buffalo, NY
- 2006 Translational Research: Analyzing Swine ECGs. School of Nursing, University at Buffalo, Buffalo, NY
- 2005 Is Total Ischemic Burden Predictive of Sudden Cardiac Death? School of Medicine, University at Buffalo, Buffalo, NY
- 2004 Maintaining a Healthy Heart. Universal School, Getzville, NY
- 2004 Launching a Cardiovascular Lab. School of Nursing, University at Buffalo, Buffalo, NY
- 2004 Do Automatic External Defibrillators Really Save Lives? World Lecture Series, University at Buffalo, Buffalo, NY
- 2001 Helpful Hints: Distinguishing Between Non-Cardiac from Cardiac Chest Pain. Annual Medical Surgical Conference, San Francisco, CA
- 2001 ST Segment Monitoring. 1st Annual Advanced Practice Critical Care Symposium Hospital Consortium Education Network, San Francisco, CA
- 2001 Update in Electrocardiography. Small Group ECG Session, Department of Medicine, University of California, San Francisco, CA
- 1998 Detection of Silent Ischemia with ST Segment Monitoring in the Coronary Care Unit. Annual Graduate Student Association Career & Research Day, University of California, San Francisco, CA

TEACHING

New York State is the only state that requires a bachelor's degree in nursing 10 years after being licensed as a Registered Nurse (RN); thus, the discipline of nursing does not require seeking additional education. The mean age of nursing doctoral students is older than other sciences, that is 45 vs 30 years. So many of my graduate students have over twenty years of nursing experience, so their legitimate expertise and life experiences must be recognized. Naturally, experienced nursing students believe they already know what they need to know. So, to begin, the first step may be un-learning assumptions and habits already acquired and, actually, relearning the current approach. So, goes my tactic with teaching, step-by-step, granting students autonomy while providing concise and thorough guidance. I have taught all types of nursing students including: traditional undergraduate, accelerated undergraduate, nursing leadership, nurse practitioner, clinical nurse specialist, nurse anesthesia, doctorate in nursing, doctoral and post-doctoral students. It is also fair to say that I have taught in all settings including: laboratory, hospital bedside, lecture hall, asynchronous on-line, synchronous distance learning, seminar and classroom. Over the years, I have earned the Teaching Apple of Excellence. I take pride in the fact that I consistently receive high ratings on my student course evaluations and an "excellent" rating on peer teaching evaluations.

School of Nursing, University of Rochester, Rochester, NY

- NUR591 Reading Course/Independent Study at the Doctoral Level (3 credits), 2015-current
- NUR401 Master's, Writing Workshop (1 credit), 2018
- NUR507 Doctorate PhD, Critical Appraisal and Synthesis of the Literature (3 credits), 2015-2019
- NLX481 Doctorate, Ethics and Subject Recruitment and Protection (3 credits), 2013-2019
- PhD Doctorate, Qualifying Exams, 2013-current
- NUR301 Graduate, APNN Program, Research Course; Guest Lecture, 2015
- NUR318 Undergraduate, Cardiac Pathogenesis and ECG Interpretation: Guest Lecture, 2013-2014

School of Nursing, University at Buffalo, SUNY

- N694 Quantitative Research Methods* (3 credits): Fall 2010, 2011, 2012
- N692 Seminar in Grantmanship* (1 credit): Fall 2011
- N505 DNP Bridge Pathophysiology, online (2 credits): Spring 2011 - Fall 2012
- N527 Evaluating Research Evidence* (4 credits): Fall 2010
- N702 Dissertation Seminar* (1 credit): Fall 2010
- N373 Undergrad Clinical, non-acute (1 credit): Spring 2010
- N527 Health Promotion (3 credits): Fall 2009

N505	Adult Pathophysiology (4 credits): Spring 2009 (60 students)
N518	Health Promotion (2 credits): Fall 2002 – 2012
N400	Adult Electrocardiography (1 credit): Fall 2002 – 2012
N401	Masters Comprehensive Exam (1 credit): Fall 2003 – Spring 2005
N512	Statistical Research (4 credits): Fall 2003 – Spring 2005 (28–52 students)
N478L	Med/Surg UG Clinical, acute (4 credits): Spring 2004
N608	Clinical Specialist Practicum (3 credits): Spring 2004
N607	Clinical Specialist Practicum (3 credits): Falls 2003
N348	Applied Scientific Inquiry (3 credits): Spring 2002 *synchronous distance learning after 2010

School of Medicine, University at Buffalo, SUNY

M108	Injection Workshop (1 credit): Fall 2003 – 2013
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School of Nursing, San Francisco State University (SFSU)

N223	Medical/Surgical Clinical (8 credits): Spring 2000-Fall 2001
N441	Graduate Nursing Practicum (4 credits): Fall 1998, 1999, 2000

Nursing Education, University of California, San Francisco (UCSF), 1998-2001

- Critical Care Training Program, 6 hours
- Basic, Intermediate and Advanced Electrocardiography, 6 hours
- Advanced Cardiac Life Support Update, 4 hours
- Emergency Skills Update, 8 hours
- Update on Pacemakers, 4 hours
- Pharmacological Management of Acute Coronary Syndrome, 4 hours
- Pharmacological Management of Arrhythmias, 8 hours
- Basics of Telemetry Monitoring, 8 hours
- Importance of ST Segment Monitoring, 8 hours

Guest Teaching

N715	Doctorate, Nursing Research, St. John Fisher College, Rochester, NY: 2009-2020
NLX 476	CNL, Analyzing, and Interpreting Data, University of Rochester, NY; 2015- current
N560	The Role of the Clinical Researcher, University of Rochester, NY; 2015- current
N556	Adult NP Assessment, St. John Fisher College, Rochester, NY: Spring 2005-2015
N701	State of the Science, University at Buffalo, Buffalo, NY: Fall 2004-Spring 2009
N512	Multiple Regression, University at Buffalo, Buffalo, NY: Spring 2006
N228	Acute Coronary Syndromes, University of California, San Francisco, CA: 2002-2004
N144	MEPN: Adult Medical, University of California, San Francisco, CA: 2002- 2004
	Nurse Student Association: NCLEX ECG, San Francisco State University, CA, 999
N600	Pharm: Acute Coronary, San Francisco State University, CA, 1999

MENTORSHIP

National

2018-2022	Mentor, American Nurses Association
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Post-Doctoral, Junior Faculty, Resident and Fellow

2021-current	Sukardi Suba RN, PhD, University of Rochester, Rochester, NY
2018-2020	Elizabeth A. Kiss DNP-BC, FNP, BS-RN, St. John Fisher College, Rochester
2012-2018	Sherri L. McMullen PhD, RN, Upstate Medical School of Nursing, Syracuse, NY
2012-2018	John E. Edlund, PhD, Rochester Institute of Technology, Rochester, NY
2012-2017	Ying Peng RN, MS, Zhejiang Shuren University, China
2015-2016	Van Kee Lin PhD, RN, University of Rochester, Rochester, NY
2015-2016	Mina Attin PhD, RN, University of Rochester, Rochester, NY

2013-2014	Salah Al-Zaiti PhD, RN University of Pittsburgh, Pittsburgh, PA
2007-2012	Grzegorz M Pietrasik MD, University at Buffalo School of Medicine, Buffalo, NY
2007-2010	Marc Veneziano MD, University at Buffalo School of Medicine, Buffalo, NY
2008-2010	Jason Choi MD, University at Buffalo School of Medicine, Buffalo, NY

PhD Doctoral Program Dissertations, Major Advisor

2020-current	Sunita Pokhrel Bhattarai, University of Rochester, Rochester, NY <i>The Prevalence of High-Risk ECG Markers among Patients with HF Exacerbation</i>
2017-current	Dillon Dzikowicz, University of Rochester, Rochester, NY <i>Total Ischemic Burden Tool to Risk Stratify NSTEMI Based on an Occluded Artery</i>
2019-2020	Tracy Donaldson, University of Rochester, Rochester, NY <i>Enhanced Recovery after Surgery</i>
2015-2017	Yu-Ching Chuang, University of Rochester, Rochester, NY <i>Exercise Stress Test Recovery among Firefighters</i>
2013-2019	Mercedes E. Weir, Virginia University, School of Nursing, Richmond, VA <i>ECG Characteristics Burden among Endoscopy Patients Receiving Deep Sedation</i>
2010-2014	Limei Liao, University at Buffalo School of Nursing, Buffalo, NY <i>Cardiorespiratory Fitness is Positively Associated with Heart Rate Variability</i>
2009-2013	Sherri McMullen, University at Buffalo School of Nursing, Buffalo, NY <i>Predicting Transition to the Supine Sleep Position in Preterm Infants</i>
2008-2013	Salah Al-Zaiti, University at Buffalo School of Nursing, Buffalo, NY <i>ECG-Based Predictors: A Meta-Analysis, Prognostic Value, Ventricular Repolarization</i>
2008-2010	Rachel Butler, University at Buffalo School of Nursing, Buffalo, NY <i>ECG Characteristics among Firefighters</i>
2006-2008	Magdalene Tukov, University at Buffalo School of Nursing, Buffalo, NY <i>Clinical Nurses' Capacity to Read Bedside ECGs vs 12-lead ECGS</i>
2005-2009	Fadi Khraim, University at Buffalo School of Nursing, Buffalo, NY <i>Patient-surrogate Agreement of Predictors of Decision Delay among Patients with Acute Myocardial Infarction: A Questionnaire Survey</i>
2005-2006	David Pickham, University at Buffalo School of Nursing, Buffalo, NY <i>Pre-participation Screening for Athletes and the role of Advanced Practice Providers</i>
2004-2005	Erika Stewart, University at Buffalo School of Nursing, Buffalo, NY <i>Community Nurses' Cardiovascular Assessment Skills</i>
2004-2005	Deborah Wydysh, University at Buffalo School of Nursing, Buffalo, NY <i>Pre-Hospital Transmission of 12-lead ECGs</i>

Doctoral Program Dissertations, Committee Member (PhD, DNP, DMin)

2022-current	Stephanie VonBacho MS, RN, NEA-BC EdD Doctoral Student, University of Pennsylvania, Graduate School of Education <i>Purpose and Meaning: An Antecedent to Organizational Commitment</i>
2021-current	Brandon W. Qualls, MPA, Warner Graduate School, Education and Human Development, University of Rochester, Rochester, NY <i>RAIN: A Retrospective Assessment of the Impact on NICU Babies of the Ronald McDonald's House of Charities Services on the Mother-Infant Dyad</i>
2020-current	Wendy Allen-Thompson, Rush University, College of Nursing, Chicago, IL <i>Transformational Leadership in Emergency Nursing</i>
2020-2022	Alma McKee, Roberts Wesleyan College, Rochester, NY <i>Spirituality among Emergency Department Nurses</i>
2018-2022	Lawrence Brumfield, St John Fischer School of Nursing, Rochester, NY <i>Occupational Firefighting: The Detriment to Good Health</i>
2018-2020	David Lent, School of Nursing, University of Rochester, Rochester, NY <i>Optimizing Hospital Rapid Response Activation</i>
2014-2019	Shahzad Nowzari, University at Buffalo School of Nursing, Buffalo, NY

Master's Degree Program, Major Advisor

2022-current Sophie Nash, Occupational Therapy, Boston College, MA
 2009-2011 Brendan Heavey, University at Buffalo, Public Health
 2009-2010 Limei Liao, University at Buffalo School of Nursing, Buffalo, NY
 2006-2007 Diana Chaddock, University at Buffalo School of Nursing, Buffalo, NY
 2003-2004 Soheila Bayani, University at Buffalo School of Nursing, Buffalo, NY
 2003-2004 Mercedes Weir, University at Buffalo School of Nursing, Buffalo, NY
 2001-2002 Arlene Sardo, University at Buffalo School of Nursing, Buffalo, NY

Accelerated Program for Non-Nurses

2022-current LeTeshia McCloud, SON, University of Rochester, Rochester, NY

Undergraduate, Honor's Advisor

2020-2022 Lacey Marclay, Thesis (BPhil), SON, University of Pittsburgh, PA
 2019-2021 Abhisesh Acharya, AS&E, University of Rochester, Rochester, NY
 2018-2020 Minji Kwon, AS&E, University of Rochester, Rochester, NY
 2012-2014 Christine Cocoran, University at Buffalo Honor's Thesis, Buffalo, NY
 2009-2012 Kristen Runco, University at Buffalo Honor's Thesis, Buffalo, NY
 2009-2012 Stefanie Walsh, University at Buffalo Honor's Thesis, Buffalo, NY
 2008-2010 Heather Martin, University at Buffalo Honor's Thesis, Buffalo, NY
 2007-2008 Joshua Thomas, University at Buffalo Honor's Thesis, Buffalo, NY

High School Students, President Obama's National Lab Day

2010-2011 Charlene Takacs, Mt. Mercy Academy, Buffalo NY
 2010-2011 Maureen Hoag, Hamburg High School, NY

Strong Memorial Hospital

2012- current Clinical Nurses, Hospital Based Nursing Research Internship, Rochester, NY

PROFESSIONAL SERVICE**Manuscript Reviewer**

2017-current Journal of Emergency Nursing
 2014-current Research in Nursing & Health
 2014-2020 Substance Abuse Journal
 2000-current Editorial Board Member, Journal of Electrocardiology
 2011-current International Journal of Nursing Studies
 2004-current American Journal of Critical Care
 2000-current Journal of Cardiovascular Nursing
 2000-current European Journal of Cardiovascular Nursing
 2002-2005 Journal of Biomedical Engineering

Service, International

2022-current Abstract Reviewer, International Society for Computerized ECG
 2021-2022 Co-Chair, Young Investigator Competition, International Society for Computerized ECG
 2015-2020 Member, Nominating Committee, International Society for Computerized ECG
 2015-2020 Member, FDA & International Society for Computerized ECG Trustees Group
 2010-2020 Chair, Young Investigator Competition, International Society for Computerized ECG
 2010-2017 Secretary, International Society for Computerized Electrocardiography
 2004-2010 Judge, Young Investigator Competition, International Society for Computerized ECG
 2006-current Abstract Reviewer, International Society for Computerized Electrocardiography

Service, National

2022	Abstract Reviewer, Council on the Advancement of Nursing
2021	Member, AACN, PhD Pre-Conference Program Subcommittee
2021	Abstract Reviewer, American Academy of Nursing
2020	Reviewer, AACN, Doctoral Education Conference
2018-2020	Mentor, American Nurses' Association Mentorship Program
2014-2016	Guest Editor, Critical Care Clinics, Cardiac Dysrhythmias
2009	Reviewer, Research Abstract Review Panel, Am Association of Critical Care Nurses
2009	Reviewer, Research Grant Review Panel, Am Association of Critical Care Nurses
2007	Reviewer, Circle of Excellence Awards, American Association of Critical Care Nurses
2006-current	Abstract Reviewer, American Heart Association Scientific Sessions
2006-2012	Co-Editor, American Heart Association: Council on Cardiovascular Nursing Newsletter
2005	Panel Member, National Teaching Institute Practice Standards for ECG
2004	Monitoring in Hospital Settings, American Association of Critical Care Nurses
2002	Committee Member, Awards Selection Pool, American Heart Association
2001	Reviewer, atheart.com, ECG Training and Certification Program
2000	American Heart Association, Heart Walk
2000	President (elected), Board of Directors, Am Assoc of Critical Care, San Francisco
2000	Reviewer, National Critical Care Curriculum, Am Association of Critical Care Nurses
2003-2010	Member, American Heart Association, Northeast Affiliate
1996-1998	Panel Member, ST Segment Monitoring Guidelines, American Heart Association

Service, Regional Upstate NY

2022-current	Chair, Rochester Academy of Medicine Awards Committee
2022-current	Chair, Poster Session, New York State Organization for Nursing Leaders
2021-current	Member, Research Committee, FL Organization for Nursing Leaders
2021-current	Member, Planning Committee, FL Organization for Nursing Leaders
2021-current	Member (elected), Nominating Committee, FL Organization for Nursing Leaders
2020-2022	Member, Medical Advisory Board, Ronald McDonald House Charities, Rochester NY
2020-current	Member, Board of Trustee, Rochester Academy of Medicine
2019-2022	Member, Rochester Academy of Medicine Awards Committee
2014-2018	Member, American Heart Association, Western NY

Service, University of Rochester, Rochester, NY

2022-current	Member, Faculty Senate Executive Committee, elected
2022-current	Member, Search, Clinical Nurse Ethics
2021-2022	Member, School of Nursing Dean Search
2020-current	Member, Faculty Grievance Committees, Committee on Tenure and Privileges
2020-2022	Member, Diversity in Faculty Recruitment Taskforce
2020-2021	Member, Interventional COVID Trials Working Group
2020-current	Member, Research and Sciences Advisory Council
2020-2022	Member, Medical Center Command Center COVID-19
2020-2022	Member, Faculty Senate Human Resources Committee
2020-2022	Member, Board of Trustee's, Health Affairs Committee, elected
2019-2020	Member, University Academic Affairs Committee
2019-2026	Member, Faculty Senator, elected
2018-2022	Member, Population Health Coordinating Committee
2017-2020	Member, Commission on Women and Gender Equity in Academia
2017-2019	Chair, Work & Family Life Policies Working Group
2015-2017	Member, University-Wide Faculty Development Network

Service, School of Nursing, University of Rochester, Rochester, NY

2021-2022	Faculty Election Officer
2021-current	Member, Faculty Governance
2020-current	Reviewer, Research Support Grants
2019-current	Chair, Faculty Search Committee
2017-current	Member, Research Council
2018-current	Member, Academic Appointment, Promotion and Tenure (AAPT) Committee
2018-current	Member, Faculty Tenure Track Committee
2016-2018	Chair, Academic Appointment, Promotion and Tenure (AAPT) Committee
2016-2017	Member, PhD Program Faculty ad hoc Writing Task Force
2014-2020	Member, Strategic Planning Advisory Council (SPAC)
2013-2020	Co-Coordinator, Research School Grand Rounds
2013-2016	Member (and Interim Chair), Faculty Search Committee
2012-2017	Co-Chair, Research Council
2012-2016	Member, Academic Appointment, Promotion and Tenure (AAPT) Committee
2012-2016	Member, Center Research Evidence Based Practice Executive Committee
2012-2013	Member, Doctoral Sub-Committee

Service, Strong Memorial Hospital, University of Rochester, Rochester, NY

2022-current	Member, Leadership Institute
2022-current	Faculty Advisor, Strategic Nurse Wellness Committee
2020-2021	Manager, Pandemic Triage Team, Nursing Liaison
2020-2021	Member, Protocol Assurance Committee, Ventilator Allocation COVID-19
2020-current	Member, Medical Center Quality Institute
2020-current	Member, Information System Development, Hospital Research & Science Council
2020-2021	Participant, Philanthropy Champions
2019-current	Member, Nurse Residency Program Advisory Council
2018-current	Member, Nurses Improving Care for Elders, NICHE Steering Committee
2018-current	Member, Research Roundtable, Wilmot Cancer Center
2018-current	Member, Research Ambassador Program, Neonatal Intensive Care
2015-2016	Co-Chair, Grants Committee Medical Center Insurance Company
2013-current	Member, Nursing Policy Management Team
2012-current	Council Advisor, Research & Evidence Based Practice Council
2012-current	Member, Nursing Practice Executive Council
2012-2016	Member, Sovie Institute Executive Board for Advanced Practice Nurses
2012-current	Member, Advisory Committee to the Professional Nursing Council
2012-current	Member, Professional Nursing Council
2012-current	Member, Nursing Practice Quality & Safety Steering Council
2012-current	Member, Strong Memorial Hospital Department Heads Executive Committee
2012-2015	Member, Magnet Steering Committee
2012-2015	Member, Advisory Board to RNHELP Study
2013-2015	Member, Grants Committee Medical Center Insurance Company (MCIC)

Service, University at Buffalo, Buffalo, NY

2011-2013	Senator, Faculty Senate & Faculty Executive Senate
2009-2013	Judge, Annual Sigma Xi Student Research Competition
2011	Member, Dean Review, School of Medicine
2005	Search Committee Member, Vice President for Health Sciences

Service, School of Nursing, University of Buffalo, NY

2013	Chair, Appointment, Promotion and Tenure (APT) Committee
2011-2013	Member, Appointment, Promotion and Tenure (APT) Committee
2011-2013	Chair, Post Hoc Sub-Committee on Research Curriculum

2011	Member, Post Hoc Sub-Committee on Leadership Curriculum
2011	Member, Faculty Advisory Council to the Dean
2010	Reviewer, Shirley D. DeVoe Nursing Research Support Fund
2010	Under Grad Evidence Base Practice Course Task Force
2010	Reviewer, Research and Garman Fund
2009	Alternative Chair, Faculty Advisory Council to the Dean
2008	Chair, Doctoral Committee
2007	Chair, BS-PhD Curriculum Committee
2007	Reviewer, Research and Garman Fund
2007-2011	Editor, Newsletter, Sigma Theta Tau, Gamma Kappa, University at Buffalo
2007-2008	Member, Doctoral Committee
2005-2011	Member, Graduate Faculty Committee
2006-2007	Member, Academic Integrity Appeal Committee
2006	Board of Directors, Sigma Theta Tau, Gamma Kappa Chapter
2005	Reviewer, Research and Garman Fund
2005-2007	President Elect & President (elected), Sigma Theta Tau, Gamma Kappa

Service, School of Nursing, UC San Francisco and SF State, San Francisco CA

2001	Panelist, Summer Scholars Program, San Francisco State University
2000	Faculty Representative, Sneak Preview Day, San Francisco State University
1998	Chair, Community of Scholars, University of California, San Francisco
1997-1998	Chair, Doctoral Student Orientation, University of California, San Francisco
1997	Student Representative, Nursing Recruitment Forum, University of California
1997	Co-Chair, Annual Community of Scholars, University of California, San Francisco
1996-1998	Student Representative, Doctoral Planning, University of California, San Francisco
1995-2001	Member, Students Interested in Research in ECG, University of Cal, San Francisco

Professional Memberships

2018-current	European Society of Cardiology
2015-current	New York & Finger Lakes Organization of Nurse Executives & Leaders
2013-current	Western NY Chapter of the National Association of Clinical Nurse Specialist
1991-current	International Society for Computerized Electrocardiography
1991-current	American Heart Association, Council on Cardiovascular Nursing
1991-current	Sigma Theta Tau International, Alpha Eta Chapter & Epsilon Xi
1989-current	New York State Nurses Association
2013-2014	Eastern Nursing Research Society
1989-2012	American Nurses Association
2009-2010	National League for Nursing
2008-2010	Council of the Advancement of Nursing
1991-2010	American Association of Critical Care Nurses, San Francisco Chapter
1991-2003	California Nurses Association

Licensures

Registered Nurse, NY
Clinical Nurse Specialist, CA

Certifications

Evidence-Based Design Accreditation & Certification
The NYS Citizen Public Health Leader Training Program
CITI Program: Research, Ethics, and Compliance Training
National Incident Management System

Community Volunteer

- 2021-current Volunteer, Our Lady of Mercy Crew Team, Corporate Sponsorships, Rochester NY
- 2016-2020 Grant Writer, Ronald McDonald House, Rochester NY
- 2016-current Driver, Our Lady of Mercy Westside Carpool, Rochester NY
- 2016-2020 Member, Launching & Sustaining a Fire Officer Wellness Program, Buffalo NY
- 2011-2016 Member, Friends of Evangola State Park, NY
- 2011-2016 Grant Writer, Blessed John Paul Parish, Derby, NY
- 2002-2005 Member, Lake Erie Beach Volunteer Fire Department, NY