

CURRICULUM VITAE

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EDUCATION

1973-1977	University of Pittsburgh School of Nursing Pittsburgh, PA	BSN	Nursing
1981-1993	University of Pittsburgh School of Nursing	MSN	Medical Surgical Nursing/Pulmonary Focus
2006-2010	University of Pittsburgh School of Nursing	PhD	Nursing

RESEARCH TRAINING

2011-2013	University of Pittsburgh School of Nursing T32 NR011972A	Postdoctoral Scholar T32 NR011972-05 Training of Nurse Scientists in Cancer Survivor Research
June, 2011	Summer Genetics Institute	NIH/ NINR
July, 2014	Big Data Boot Camp	NIH/NINR

APPOINTMENTS AND POSITIONS

2013-present	University of Pittsburgh School of Nursing	Assistant Professor Health Promotion and Development
2014–present	University of Pittsburgh University of Pittsburgh Cancer Institute	Assistant Professor Biobehavioral Oncology Program
2008- 2011	University of Pittsburgh School of Nursing	Part time Faculty/ Teaching Fellow
1993 - 2008	University of Pittsburgh Medical Center UPMC Presbyterian - Pittsburgh, PA	Director, Nursing Education and Research

1993 - 2008	University of Pittsburgh School of Nursing	Adjunct Instructor
1985 - 1992	University of Pittsburgh School of Nursing Dr. Leslie Hoffman, PI	Project Director Concealed Oxygen Delivery Studies
1983 - 1985	Presbyterian-University Hospital Pittsburgh, PA	Clinical Instructor Nursing In-service Education
1980 - 1983	Presbyterian-University Hospital	Part-time Staff Nurse
1979 - 1980	Presbyterian-University Hospital	Clinical Instructor Nursing In-service Education
1978 - 1979	Maple Avenue Hospital DuBois, PA	Head Nurse 27 Bed Surgery Unit
1977 - 1978	Presbyterian-University Hospital Hospital	Staff Nurse/Charge Nurse

RESEARCH

(2016) *Exploring the Effect of Nausea and Vomiting on Symptom Self-management in Women during Treatment for Breast Cancer*. Ruth Perkins Kuehn Research Award, University of Pittsburgh \$20,355.

(2015) *Phenotyping Neoadjuvant Chemotherapy Induced Nausea and Vomiting*
University of Pittsburgh Central Development Research Fund, \$16,000.

(2014) *An Epigenetic Approach to Studying Nausea and Vomiting in Women following Breast Cancer Surgery – A Feasibility Project*. Funded by the University of Pittsburgh School of Nursing, Center for Research and Evaluation, Pilot/Feasibility Study Program. \$15,000.

(2013) *Exploration of Genes of the Dopamine Pathway and Postoperative Nausea and Vomiting in Women with Breast Cancer*. A Pilot Study funded by the University of Pittsburgh, School of Nursing, as part of the Genetics/Genomics HUB Award, Yvette Conley, Principal Investigator. \$8000.00

(2011). *Variability of Genes of the Serotonin Pathway and Postoperative Nausea and Vomiting in Women with Breast Cancer*. Funded by the Oncology Nursing Society Foundation, \$10,000.00

(2009). *The Association of mu-Opioid Receptor and CYP2D6 Genotypes and Postoperative Nausea and Vomiting*. Funded by Eta Chapter, Sigma Theta Tau. \$2,500.00

(2007, 2008) *Loaned Faculty Initiative*. Principal Investigator, Grant from the State of Pennsylvania,

Workforce Investment Board to partner with the University of Pittsburgh for clinical faculty support. \$200,000.

(2006) *Effective Communication Strategies: Helping to Improve Co-Worker Relationships*. Co-investigator with Catherine M. Witsberger. Funded by the National Nursing Staff Development Organization. Direct Costs 1,000.

(1999 – 2001) *Welfare to Work Grant. Hospital Based Training*. Principal Investigator, pilot project funded by the city of Pittsburgh. Direct Costs, \$26,000.

(1989 - 1992) *Use of concealed and traditional delivery of oxygen*. 2R01 NR01086-04 competing continuation of R01 NR01086. National Center for Nursing Research. Project Director, 100% effort. Direct Costs: \$564,000. (L. A. Hoffman, R.N., Ph.D., Principal Investigator.)

(1985 -1988) *Nasal cannula & transtracheal delivery of oxygen* R01 NR01086 National Center for Nursing Research. Project Director, 100% effort. Direct Costs \$236,000. (L. A. Hoffman, RN, PhD, Principal Investigator).

HONORS and AWARDS

June, 2017	University of Pittsburgh Cancer Institute Junior Scholar Award in Population Sciences Cancer Research
September, 2015	Pennsylvania Nightingale Award for Academic Educator – Finalist
May, 2012	University of Pittsburgh Postdoctoral Association Best of Show Poster Award.
May, 2011	Selected as one of 24 Nurse Scholars to attend the 2011 NIH Summer Genetics Institute, sponsored by the National Institute of Nursing Research.
March, 2008	State of Pennsylvania Center for Health Careers Best Practice Award for the Loaned Faculty Initiative with the University of Pittsburgh School of Nursing.
December, 2007	Josiah Macy Jr. Foundation Conference “Continuing Education in the Health Professions: Improving Healthcare through Lifelong Learning. One of seven nurses invited to participate in the three day conference that examined the complex issues of continuing education.
March, 2000	Governor’s Achievement Award for a” Hospital Based Nursing Assistant Program for the state of Pennsylvania,” Welfare to Work Program.
July, 1995	National winner for editorial excellence in the technical article category from the American Society of Business Press Editors for Tasota, F., & Wesmiller, S. (1994). Assessing ABG's. <i>Nursing94</i> , 24, <u>5</u> , 34-46.
December, 1990	Sigma Theta Tau Ruth Perkins Kuehn Award Presented by Eta Chapter, Sigma Theta Tau for outstanding scholarship, leadership, professional ability and potential for professional contribution.

December, 1982 Sigma Theta Tau, Eta Chapter

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2008 - Present **International Society of Nurses in Genetics (ISONG)**
 Director at Large (Elected Position) 2017- 2019
 Research Committee 2013 to present
 Chair, 2013 – 2015
 Congress Planning Committee 2013 to present
 Congress Chair 2017
 Congress Co-Chair for 2016

2009 - Present **American Nurses Association**
 Pennsylvania Nurses Association

2009 - Present **American Society for Perianesthesia Nurses**
 Research Committee

2010 - Present **Oncology Nursing Society**
 Putting Evidence into Practice (PEP) Chemotherapy Induced Nausea and
 Vomiting Committee, 2012 – present
 2014, 2017 Research Grant Review Team
 2013 Research Priorities Survey Project Team

2014 – Present **Eastern Nursing Research Society** Member

1982 - Present **Sigma Theta Tau**
 1988 - 1990 Secretary, Eta Chapter
 1992 - 1995 Chair, Research Committee
 2017 Undergraduate Counselor

1977 - Present **University of Pittsburgh, School of Nursing Alumni Association**
 1991 - 1993 Executive Board, Baccalaureate Representative
 1994 - 1995 First Vice President
 1995 - 1997 President and School of Nursing Representative to General Alumni Council
 1997 - 1999 Past President, Bylaws Chair

1984 - 2004 **American Thoracic Society**
 1990 - 1994 Program Committee, Nursing Assembly
 1992 - 1993 Secretary, Nursing Assembly
 1993 - 1995 Chair, Nursing Assembly Long Range Planning Committee

1999 - 2011 **National Nurse Staff Development Organization**
 2004 - 2010 Research Committee
 2005 - Present Charter member, Greater Pittsburgh Affiliate Chapter, NNSDO

PUBLICATIONS

Peer Reviewed Articles * indicates data based articles

- *Kudach, C., Dunwoody, C. & **Wesmiller S.** (2018) The Relationship of Age and Postoperative Pain in Women following Surgery for Breast Cancer. *Pain Management Nursing*; Accepted for publication.
- McCall, M., Stanfill, A., Skrovanek, E., Pforr, J., **Wesmiller, S.** & Conley, Y. (2018). Symptom Science: Omics Supports Common Biological Underpinnings across Symptoms. *Biological Research for Nursing*, Accepted for publication.
- ***Wesmiller, S.** Sereika, S., Bender, C., Ahrendt, G., Bonaventura, M, Bovbjerg, D. & Conley, Y. (2017). Exploring the Multifactorial Nature of Postoperative Nausea and Vomiting in Women Following Surgery for Breast Cancer. *Autonomic Neuroscience: Basic and Clinical*. 202-102-107.
- Odem-Forren, J. & **Wesmiller, S.** (2017). Managing Symptoms: Boosting Patients Self-Management Knowledge and Skills for Surgical Recovery. *Seminars in Oncology Nursing*, 33 (1), 52-60.
- ***Wesmiller, S.** Sereika, S., Conley, Y., Ahrendt, G., Bonaventura, M, Bovbjerg, D. & Bender, C. (2017). A prospective study of nausea and vomiting following surgery for breast cancer. *Journal of Perianesthesia Nursing*, 32(3):169-176.
- Dorman, J., Schmella, M., & **Wesmiller, S.** (2016). Primer in Genetics and Genomics, Article 1: DNA, Genes and Chromosomes. *Biological Research for Nursing*. Epub ahead of print.
- *Hoffman, S., Kaufman, R, Ferrari, S., Alexander, S., Rosenzweig, M., **Wesmiller, S.** (2016). Beyond BRCA, Improving Oncology Advance Practice Providers' Knowledge of Pharmacogenomic Testing. *Journal of the Advanced Practitioner in Oncology*, 7(4),
- ***Wesmiller, S.**, Bender, C., Sereika, S., Ahrendt, G., Bonaventura, M., Bovbjerg, D., & Conley, Y. (2014). The association of the serotonin transport gene and post discharge nausea and vomiting in women following breast cancer surgery. *Oncology Nursing Forum*, 41(2), 195-202. Doi:10.1188/14.ONF.195-202.
- *LoBiondo, G., Brown, C., Knobf, M., Lyon, D., Mallory, G., Mitchell, S., Von Ah, D., **Wesmiller, S.** & Fellman, B. (2014). Priorities for Oncology Nursing Research: The 2103 National Survey. *Oncology Nursing Forum*. 41(1):67-76. doi: 10.1188/14.ONF.67-76.
- ***Wesmiller, S.**, Henker, R., Sereika, S., Donovan, H., Meng, L., & Conley, Y. (2013). The association of *CYP2D6* genotypes and postoperative nausea and vomiting in orthopedic trauma patients. *Biological Research for Nursing*, 15(4), 382-389. DOI: 10.1177/1099800412449181
- *Fero, L., Witsberger, C., **Wesmiller, S.**, Zullo, T., & Hoffman, L. (2008). Critical thinking ability of new graduate and experienced nurses. *Journal of Advanced Nursing*, 65(1), 139-148.
- ***Wesmiller, S.** & Hoffman, L. (1994). Evaluation of an Assistive Device for Ambulation in Oxygen Dependent Patients with COPD. *Journal of Cardiopulmonary Rehabilitation*, 14, 122-126.

- *Scurba, F., Hoffman, L., **Wesmiller, S.**, et al. (1992). The Use of A Short Transtracheal Catheter I length in patients of small statue with restrictive lung Disease. *Chest*, 101(4) 1165-1167.
- *Hoffman, L., **Wesmiller, S.**, Scirba, F., Johnson, J., Ferson, P., Zullo, T., Dauber, J. (1992). Nasal Cannula and Transtracheal Oxygen Delivery: A comparison of patient response following six months use of each technique. *American Review of Respiratory Disease*, 145(4) 827-831.
- *Hoffman, L., Johnson, J., **Wesmiller, S.**, Scirba, F., Mazzocco, M. & Dauber, J. (1990). Transtracheal Delivery of Oxygen: Efficacy and safety for long term continuous therapy. *Annals of Otolology, Rhinology and Laryngology*, 100(2), 108-115.
- ***Wesmiller, S.**, Hoffman, L., Scirba, F., Dauber, J., Johnson, J. & Ferson P. (1990). Exercise Tolerance during Nasal Cannula and Transtracheal Oxygen Delivery. *American Review of Respiratory Disease* 141(3), 789-793.
- Lindell, K. & **Wesmiller, S.** (1989). Interpretation of Acid-Base Balance using ABG's. *Orthopaedic Nursing*, 8(3), 31-34.
- *DeMello, D., Hoffman, L., **Wesmiller, S.**, Zullo, T. (1989). Smoking & attitudes toward smoking among clinical nurse specialists; critical care nurses and medical- surgical nurses. *Oncology Nursing Forum*, 16(6), 795-799.
- Wesmiller, S.** & Hoffman, L. (1989). Assessing your patient's oxygenation status. *Orthopaedic Nursing*, 8(6), 49-53.
- Hoffman, L. & **Wesmiller, S.** (1988). Home oxygen: Transtracheal and other options. *American Journal of Nursing*, 88(4) 464-469.
- Openbrier, D., Hoffman, L. & **Wesmiller, S.** (1988). Home oxygen therapy: Evaluation and prescription. *American Journal of Nursing*, 88(2), 192-197.

Published Abstracts

- Rosenzweig, M., **Wesmiller, S.** Bender, C. (2016). Racial differential in pain and nausea during breast cancer chemotherapy. In: Proceedings of the Eighth AACR Conference on *The Science of Health Disparities in Racial/Ethnic Minorities and the Medically Underserved*; Nov 13-16, 2015;
- Wesmiller, S.** Bender, C., Sereika, S. & Conley, Y. Serotonin Transport Gene Polymorphisms And Nausea And Vomiting In Women With Breast Cancer Following Surgery And Before Adjuvant Therapy. *Oncology Nursing Forum* 39 (6), E584

Invited articles

- Tasota, F., & **Wesmiller, S.** (1998). Keeping blood pH in Equilibrium. *Nursing98*, 24 (5), 34-46.
- Tasota, F., & **Wesmiller, S.** (1994). ABG's: Together, What They & The Patient Tell The Nurse. *Nursing94*, 24(5), 34-46.

Reinke, L., Hoffman, L. & **Wesmiller, S.** (1992). Transtracheal Oxygen Therapy: An Alternative Delivery Approach. *Perspectives in Respiratory Nursing*, 3(3), 1-5.

Wesmiller, S. & Hoffman, L. (1989). The care of the patient using transtracheal Oxygen Delivery. *Nursing* 89, 19(9) 43-45.

Hoffman, L., Dauber, J. & **Wesmiller, S.** (1987). Transtracheal oxygen delivery: When and How. *Focus, Quality Home Health Care*, 7(1), 6-8.

Book Chapters

Stricker, C., & **Wesmiller, S.** (2015). Chemotherapy-induced Nausea and Vomiting. In: *A Guide to Oncology Symptom Management*, Ed. Brown, C. Pittsburgh, PA: Oncology Nursing Society.

Hoffman, L. & **Wesmiller, S.** (1991). Transtracheal Oxygen. *Portable Oxygen Therapy, including oxygen conserving devices*. B. L. Tiep, Editor. Mt.Kisco, NY: Futura Publishing Company.

Published Letters

Wesmiller, S. & Hoffman, L. (1992). Transtracheal Oxygen Tips. *Nursing*92, 22, 6, 8.

Hoffman, L., Reinke, L., **Wesmiller, S.** & Scurba, F. (1992). Airway Obstruction by a Mucus Ball from a Transtracheal Oxygen Catheter. *Chest*, 101, 6, 1740-1741.

Interviews

Wesmiller, S. (1987). Transtracheal Oxygen: The nose knows the difference. *American Journal of Nursing*, 4, 421-422.

Wesmiller, S. (1987). Lively interest and debate surround the issue of transtracheal oxygen at the World Congress on oxygen therapy and home care. *Respiratory Times*, 2, 4, 1-3.

PRESENTATIONS

International

Wesmiller, S., Schmella, M. & Dorman, J. (August, 2016) Using the Scholarship of Teaching and Learning Approach to Redesign an Undergraduate Genetics and Genomics Course for Nursing Students. 2016 annual meeting of the International Society for Nurses in Genetics, Dublin, Ireland.

Wesmiller, S. Bender, C., Sereika, S., Ahrendt, G., Bonaventura, M., Bovberg, D., & Conley, Y. (November, 2015). *Postoperative nausea among women: A genetic analysis of selected polymorphisms of genes of the emetic pathway*. 2015 annual meeting of the International Society for Nurses in Genetics, Pittsburgh, PA. 2015 annual meeting of the International Society for Nurses in Genetics, Pittsburgh, PA.

Hoffman, Kaufman, R, Ferrari, S., Alexander, S., Rosenzweig, M., **Wesmiller, S.** (November, 2015). Beyond BRCA, Improving Oncology Advance Practice Providers' Knowledge of Pharmacogenomic Testing. 2015 annual meeting of the International Society for Nurses in Genetics, Pittsburgh, PA. .

Wesmiller, S. (November, 2014) *Symptoms of Science: Nausea and Vomiting*. Invited presentation, 2014 annual meeting of the International Society for Nurses in Genetics, Scottsdale, Arizona.

Wesmiller, S., Conley, Y., Sereika, S. (October, 2012). *The Association of an ECCR2 genotype and cognitive function in Postmenopausal Women with early Stage Breast Cancer Prior to Initiation of Adjuvant Therapy*. Podium Presentation at the 2012 annual meeting of the International Society for Nurses in Genetics, Philadelphia, PA.

Wesmiller, S., Sereika, S., Henker, R., Donovan, H., Meng, L., Conley, Y. (October, 2011) *The Association of CYP2D6 and Postoperative Nausea and Vomiting in Postoperative Trauma Patients*. Presented at the 2011 annual meeting of the International Society for Nurses in Genetics, Montreal, Canada.

Wesmiller, S., Henker, R., Sereika, S., Meng, L., Gruen, G., Tarkin, I., Conley, Y. (October, 2009). The association between μ -opioid receptor genotypes and nausea in orthopedic trauma patients. Presentation at the annual meeting of the International Society for Nurses in Genetics (ISONG), San Diego, CA.

Wesmiller, S & Hoffman, L. (February, 1987). Subcutaneous emphysema following transtracheal catheter - A report of four cases. World Congress on Oxygen Therapy & Home Care, Denver, CO.

National

Wesmiller, S. (June, 2017). Genomic Predictors of Treatment Induced Nausea and Vomiting. Annual Scientific Retreat, University of Pittsburgh Cancer Institute. Pittsburgh, PA.

Wesmiller, S. Kudach, C., Henker, R., & **Wesmiller, S.** (April, 2017). The Influence of Individual Factors and Common Variants of catechol-O-methyltransferase on Symptoms Experienced by Postoperative Orthopedic Patients. Podium presentation at the 2017 National Conference for Undergraduate Research, Memphis, Tenn.

Wesmiller, S., Sereika, S., Bender, C & Conley, Y. (September, 2016) Exploring the Individual Variation of Treatment Induced Nausea in Women with Breast Cancer. Podium presentation at the *Council for the Advancement of Nursing Science (CANS) Conference*, Washington, DC.

Rosenzweig, M., **Wesmiller, S.** Bender, C. (October, 2015). Racial differential in pain and nausea during breast cancer chemotherapy. [abstract]. In: Proceedings of the Eighth AACR Conference on The Science of Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; Nov 13-16, 2015; Atlanta, GA. Philadelphia (PA): AACR; Cancer Epidemiol Biomarkers Prev 2016;25(3 Suppl):Abstract nr C11

Wesmiller, S., Mathis, H., Bender, C., Sereika, S., Ahrendt, G., Bonaventura, M., Bovberg, D., & Conley, Y (October, 2015). Presented at *Biology and Control of Nausea and Vomiting 2015*. Pittsburgh, PA. The second NIH Funded Conference to bring together researchers involved with nausea and vomiting. Pittsburgh PA.

Kudach, C. & **Wesmiller, S.** (April, 2016). The Relationship of Age to Postoperative Symptoms in Women following surgery for Breast Cancer. Presentation at the 2016 National Conference for Undergraduate Research, University of North Carolina, Asheville, NC.

Wesmiller, S., Conley, Y., Sereika, S., Ahrendt, G; Bonaventura, M., Bovbjerg, D., & Bender, C. A (September, 2014) Prospective Study of the Variability of Genes of the Serotonin Pathway and

Postoperative Nausea and Vomiting in Women with Breast Cancer. Podium presentation at the *Council for the Advancement of Nursing Science (CANS) Conference*, Washington, DC.

Wesmiller, S., Conley, Y., Sereika, S., Ahrendt, G; Bonaventura, M., Bovbjerg, D., & Bender, C. A. (November, 2013). Prospective Study of the Variability of Genes of the Serotonin Pathway and Postoperative Nausea and Vomiting in Women with Breast Cancer. Podium presentation at the annual research meeting of the *Oncology Nursing Society, Connections*. Dallas, Texas.

Wesmiller, S., Conley, Y., Sereika, S. Bender, C. (October, 2013). Serotonin Transport Gene Polymorphisms and Nausea and Vomiting in Women with Breast Cancer Following Surgery and Before Adjuvant Therapy. Poster presentation at the *Council for the Advancement of Nursing Science (CANS) Conference*, Washington, DC.

Wesmiller, S., Conley, Y., Sereika, S., Ahrendt, G., Bovbjerg, D., Bonaventura, M., & Bender, C. (October, 2013). Postoperative nausea and vomiting among women with breast cancer: A genetic analysis of selected polymorphisms of genes of the serotonin pathway. Presented at *Biology and Control of Nausea and Vomiting 2013*. Pittsburgh, PA. An NIH Funded Conference to bring together researchers involved with nausea and vomiting.

Wesmiller, S., Conley, Y., Sereika, S. Bender, C. (November, 2012). Serotonin Transport Gene Polymorphism and Nausea and Vomiting in Women with Breast Cancer Following Surgery and Before Adjuvant Therapy. Podium presentation at the *Oncology Nursing Society Connections Research Conference*. Phoenix, AZ.

Wesmiller, S., Henker, R., Sereika, S., Donovan, H., Meng, L. & Conley, Y. (2012). The Genetics of Postoperative Nausea and Vomiting. *Journal of PeriAnesthesia Nursing*, 27(3), e40. DOI:10.1016/j.jopan.2012.04.014 Podium presentation at the 2012 meeting of the American Society for PeriAnesthesia Nursing, Orlando, Florida.

Wesmiller, S., Sereika, S., Henker, R., Meng, L., Gruen, G., Tarkin, I., Pape, H., Conley, Y. The Association of *CYP2D6* and PONV in Postoperative Trauma Patients. (October, 2010) Podium presentation at Council for the Advancement of Nursing Science, 2010 National State of the Science Congress on Nursing Research, Washington, D.C.

Henker, R., **Wesmiller, S.**, Brown, A., Sereika, S. Meng, L., Gruen, G., Tarkin, I., Pape, H., Conley, Y. (September, 2007). The association between μ opioid receptor genotypes and nausea in orthopedic trauma patients. Paper presented at Council for the Advancement of Nursing Science, 2008 National State of the Science Congress on Nursing Research, Washington, D.C.

Wesmiller, S. & Feiler, C. Using Technology in Nursing Education. Two hour workshop presented at the 2007 National Nursing Staff Development Organization annual meeting. Atlanta. Georgia.

Shearn, D. & **Wesmiller, S.** (2004). True Collaborative Practice - Pulling Together Resources from Service and Academia to Support Hospital Wide Initiatives. Presentation at the 2004 *Organization of Nurse Executives Annual Meeting*, Las Vegas, Nevada.

Wesmiller, S. (March, 1993). Alternative methods of oxygen delivery: What your patient needs to know. *Annual Meeting of the Respiratory Nurses Society*, Chicago, Ill.

Wesmiller, S., Hoffman, L. (May, 1992). Evaluation of a Device to Assist Ambulation in Oxygen

Dependent Patients with COPD. Annual meeting of the *American Thoracic Society*, Miami, Florida.

Wesmiller, S., Zullo, T. & Hoffman, L. (November, 1991). Evaluation of a Device to Assist Ambulation in Oxygen Dependent Patients with COPD. Annual meeting of the *American Association of Cardiovascular Pulmonary Rehabilitation*. Long Beach, CA.

Hoffman, L., **Wesmiller, S.**, Zullo, T., Ferson, P., Johnson, J. & Scuriba, F. (May, 1991). Quality of Life in COPD Patients using Transtracheal Oxygen: A Qualitative Study. *American Thoracic Society*, Anaheim, CA.

Wesmiller, S., Zullo, T. & Hoffman, L. (November, 1990). Wheelchair Support During Twelve Minute Walk Test in Patients with COPD. Annual meeting, *American Association of Cardiovascular Pulmonary Rehabilitation*. Dallas, Texas.

Wesmiller, S., Scuriba, Zullo, T. & Hoffman, L (May, 1988). Twelve minute walk distance during nasal cannula and transtracheal oxygen delivery. Research presentation. Annual meeting, *American Thoracic Society*, Las Vegas, NV.

Wesmiller, S., Zullo, T., Scuriba, F., & Hoffman, L. (May, 1987). Exercise tolerance during nasal cannula and transtracheal oxygen administration. Research presentation. Annual meeting, *American Thoracic Society*, New Orleans, LA.

Wesmiller, S. (May, 1985). Coping with Lung Cancer. Sunrise Seminar, Annual Meeting, *American Thoracic Society*, Anaheim, CA.

Wesmiller, S., Vevaro, P., Zullo, T. & Hoffman, L. (May, 1984). Changes in patients' performance status and self-care ability following thoracotomy for bronchogenic carcinoma. Research presentation. Annual meeting, *American Thoracic Society*, Miami, FL.

Regional

(March, 2016). The Relationship of Age to Postoperative Symptoms in Women following surgery for Breast Cancer. Sigma Theta Tau, Eta Chapter, Scholarly Days. Presentation with Christina Kudach.

(November, 2015) Annual UPCI Womens Cancer Research Center Scientific Retreat, Nemaquin, PA. Serotonin transport gene polymorphisms and nausea and vomiting in women with breast cancer following surgery and prior to adjuvant therapy.

(June, 2013). Serotonin transport gene polymorphisms and nausea and vomiting in women with breast cancer following surgery and prior to adjuvant therapy. Annual UPCI Scientific Retreat, Pittsburgh PA.

(March, 2008) Loaned Faculty Initiative. Pa Center for Health Careers first annual conference. Redefining Excellence. Presented with Helen Burns, RN, PhD. Hershey, PA.

(November, 2001). Integrating Educational programs across a Health System. Duke and University of North Carolina sponsored Conference on Excellence in Staff Development. Raleigh, NC. Presentation with Constance Feiler.

(September, 2000). Development of a Successful Welfare to Work Program. Commonwealth of Pennsylvania, Annual Welfare Program Meeting, Harrisburg, PA.

(September, 1996). The effects of Managed Care on the Advanced Practice Nurse. New Jersey & Pennsylvania Thoracic Societies Annual Meeting. Philadelphia, PA.

(September, 1994). Pulmonary Rehabilitation. Annual Meeting Scientific Session of the Pennsylvania Thoracic Society. Philadelphia, PA.

(Nov. 1993). Decision Making in Patients who Chose to Participate in Clinical Trials. Qualitative Nursing Research Substance and Form. Sponsored by: Alpha Nu Chapter, Sigma Theta Tau, International and the College of Nursing, Villanova University. (With L. Dudjak & K. Sekula).

OTHER SCHOLARLY ACTIVITIES

2007 - 2009	Lifelong Learning in Medicine and Nursing Initiative – An extension of the Josiah Macy Foundation Continuing Education in the Health Professions: Improving Healthcare Through Lifelong Learning. This National Committee met annually to focus on integrating continuing education in the health sciences.
2008 - Present	Reviewer for the <i>Journal of Continuing Education in Nursing</i>
2012 - Present	Reviewer for the <i>Journal of PeriAnesthesia Nurses</i>
2015 – Present	Reviewer for <i>Biological Research in Nursing</i>
2015 – Present	Reviewer for <i>Oncology Nursing Forum</i>
2006 - 2011	Workforce Investment Board, Department of Labor and Industry, State of PA Clinical Education Committee
2003 - 2011	University of Pittsburgh Institutional Review Board
2014- 2016	Planning Committee for the International Conference on the Biology of Nausea and Vomiting, NIH funded and sponsored by the University of Pittsburgh Cancer Institute

SERVICE

Current University Committees 2016-2019

Member, University Senate Student Admissions, Aid and Affairs Committee.

Current School of Nursing Committees

Admission, Progression and Graduation Committee
BSN Council
PhD Council and PhD Curriculum Committee

NCLEX Task Force

Faculty Advisor, Student Nurses Association of the University of Pittsburgh

ACADEMIC TEACHING ACTIVITIES

Spring 2017 – Present

University of Pittsburgh School of Nursing

Primary Teacher for a section of NUR0067 – Introduction to Nursing Research

Sophomore level course – 40 students

Spring 2014 – Present

University of Pittsburgh School of Nursing

Primary Teacher for NUR1680 Introduction to Human and Molecular Genetics

Senior Level Course 80 students each term

Summer 2015, Summer 2017 (taught every other year)

University of Pittsburgh School of Nursing

NUR 2681 Advanced Topics in Human Genetics

With Dr. Yvette Conley

Seminar course for doctoral students with genetic focus

Fall 2013 – Fall 2014

University of Pittsburgh School of Nursing

Primary Teacher for NUR1635 Ethics in Nursing and Health Care

Junior level course, 40 students

Fall 2010 – Spring 2011

University of Pittsburgh School of Nursing

Primary Teacher for NUR0082 and NUR1282 , Sophomore level Medical Surgical Course.

Responsibilities included: coordination of all lectures, clinical placement and OR assignment for 187 sophomores.

Fall 2008 – Spring 2010

University of Pittsburgh School of Nursing

Teaching Fellow for NUR0082 (Med-Surg Nursing) for Primary Teacher Leslie A. Hoffman

Spring 2004 - 2006

University of Pittsburgh School of Nursing

Instructor for Laboratory component of NUR2025, Physical Diagnosis

1992 - 2001

University of Pittsburgh School of Nursing

Primary Teacher for the Undergraduate Research Course NUR0067

University of Pittsburgh, School of Nursing – 100-120 students annually

COMMUNITY ACTIVITIES

Volunteer, Alzheimers Association

Walk to End Alzheimer's Disease
Team Leader of top fund raising team
Clarion County Walk, October 5, 2017

Community Lecture Series on Genetics
Sponsored by the Mt. Lebanon United Methodist Church
January, February and March, 2017

UPMC Hamot, Research Day
Keynote Speaker "Genetics of Postoperative Symptoms"
April, 22, 2016
Breast Cancer Research Advocacy (bcRAN)
UPCI/MWRI
Boot Camp
Volunteer speaker, Spring, 2016

American Cancer Society
Mt. Lebanon Relay for Life
2014, 2015, 2016

United Way of Allegheny County
Chairman, UPMC Presbyterian Internal Campaign 2003, 2004, 2005
Committee member, 2006-2008
Member, Women's Leadership Initiative 2000 to present

Western Pennsylvania United Methodist Foundation – Board Member, 2004-present
Vice Chair – 2008 – 2010
Chairperson 2010 – 2012
Past Chair and Chair of Compensation Committee, 2012 - 2015

Mt. Lebanon United Methodist Church 1980 – present
Parrish Nurse Team 2011 – present