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JANE GUTTENDORF, DNP, CRNP, ACNP-BC, CCRN Curriculum Vitae

Business Address: University of Pittsburgh E-mail: guttendorfj@pitt.edu

School of Nursing

Department of Acute and Tertiary Care

336 Victoria Building 3500 Victoria Street Pittsburgh, PA 15261

Business Phone: 412-648-4020

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EDUCATION

Undergraduate

1976-1980 Indiana University of Pennsylvania Degree: BSN

Indiana, PA Nursing

Magna cum Laude

Graduate

1983-1987 University of Pittsburgh Degree: MSN

School of Nursing Nursing

Pittsburgh, PA Cardiovascular Clinical Specialty (CNS)

1993-1994 University of Pittsburgh Degree: MSN

School of Nursing Primary Health Care Nursing

Pittsburgh, PA Acute Care Nurse Practitioner Specialty

Master's Thesis: Early Infection in Heart Transplant Patients Treated with Protective Isolation vs. Standard Infection Control Measures during the Intensive

Care Period

2008-2012 University of Pittsburgh Degree: DNP

School of Nursing Post-Master's DNP Program

Pittsburgh, PA Acute Care Nurse Practitioner Specialty

DNP Capstone Project: The Development of a Systematic Process to Assess and Improve the Quality of Care for Adult Patients Undergoing Extracorporeal

Membrane Oxygenation (ECMO).

APPOINTMENTS AND POSITIONS

Academic

August 2013 to University of Pittsburgh Assistant Professor

present School of Nursing Adult-Gerontology Acute Care Nurse

Department of Acute/Tertiary Care Practitioner Program,

Pittsburgh, PA Critical Care Clinical Emphasis

Non-Academic

Dec 2012 to present	Department of Critical Care Medicine UPMC, Presbyterian University of Pittsburgh Physicians Pittsburgh, PA	Acute Care Nurse Practitioner Practice Site: UPMC Presbyterian Surgical Intensive Care Unit and Cardiothoracic Intensive Care Unit
1999- Nov 2012	Department of Critical Care Medicine UPMC, Presbyterian University of Pittsburgh Physicians Pittsburgh, PA	Acute Care Nurse Practitioner Practice Site: UPMC Presbyterian Cardiothoracic Intensive Care Unit
1994-1999	Cardiology University of Pittsburgh Medical Center (UPMC), Presbyterian University Hospital Pittsburgh, PA	Acute Care Nurse Practitioner In-Patient Cardiology service
1993-1994	Presbyterian University Hospital University of Pittsburgh Medical Center (UPMC) Pittsburgh, PA	Clinical Nurse III, Charge Nurse Cardiothoracic Intensive Care Unit
1991-1993	Presbyterian University Hospital University of Pittsburgh Medical Center (UPMC) Pittsburgh, PA	Clinical Nurse Manager Cardiothoracic Intensive Care Unit
1987-1991	Presbyterian University Hospital University of Pittsburgh Medical Center (UPMC) Pittsburgh, PA	Clinical Nurse Manager Post-Anesthesia Care Unit/General Surgical Intensive Care Unit
1986-1987	Presbyterian University Hospital Pittsburgh, PA	Clinical Coordinator Surgical Intensive Care Unit
1985-1986	Presbyterian University Hospital Pittsburgh, PA	Clinical Instructor Critical Care Medical Intensive Care Unit
1980-1985	Presbyterian University Hospital Pittsburgh, PA	Staff Nurse I, II, Charge Nurse Intensive Care Unit/Surgical ICU

LICENSURE AND CERTIFICATION

1980 to present RN License, Commonwealth of Pennsylvania

RN-238323-L

1995 to present Certified Registered Nurse Practitioner Certification,

Specialty-Adult Acute Care, Commonwealth of Pennsylvania

SP-003253-M

1996 to present Acute Care Nurse Practitioner Certification (ACNP-BC)

American Nurses Credentialing Center

Certification Number: 0271856

2010-2014 CRNP Prescriptive Authority, Commonwealth of Pennsylvania

Number 011723 (Inactive as of 4/2014)

Collaborating Physician: Arthur John Boujoukos

2013 to present CRNP Prescriptive Authority, Commonwealth of Pennsylvania

Number 017016

Collaborating Physician: Penny Lynn Sappington

2011 to present Controlled Substance Registration Certificate, US Department of Justice, Drug

Enforcement Administration

DEA Registration Number (available upon request)

1982 to present CCRN Certification

American Association of Critical-Care Nurses

Certification Number: 90093

1984 to present Provider, Advanced Cardiac Life Support

American Heart Association

1980 to present Provider, Basic Life Support, Health Care Provider

American Heart Association

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1979-1980 Indiana University of Pennsylvania

Nursing Honor Society

1980 to present Sigma Theta Tau International, Honor Society of Nursing

Zeta Lambda Chapter, Indiana University of Pennsylvania

1980 to present American Association of Critical-Care Nurses

1985 to present American Association of Critical-Care Nurses, Three Rivers Chapter

1992 to present International Transplant Nurses Society

1992 to present International Transplant Nurses Society, Golden Triangle Chapter

1993 to present Society of Critical Care Medicine

2012-present Member, Nursing Section

2014-present Member, Fundamentals of Critical Care Support (FCCS) Committee

1994 to present American Association of Nurse Practitioners (previously the American Academy of

Nurse Practitioners)

HONORS

1979	Nursing Honor Society Indiana University of Pennsylvania
1980	Sigma Theta Tau, Honor Society of Nursing Zeta Lambda Chapter Indiana University of Pennsylvania
1980	Outstanding Young Women of America
1993	Recipient of full scholarship for full-time post-graduate study in the Acute Care Nurse Practitioner program at the University of Pittsburgh, School of Nursing. The scholarship was awarded through the University of Pittsburgh Medical Center Nurse Scholars Program.
2008	Recipient of Pennsylvania Higher Education Foundation Scholarship for academic year 2008-2009
2009	Nominated for 2009 Cameos of Caring Award for UPMC Presbyterian (category: Advanced Practice Nurses), sponsored by the University of Pittsburgh School of Nursing
2010	Nominated for 2010 Cameos of Caring Award for UPMC Presbyterian (category: Advanced Practice Nurses), sponsored by the University of Pittsburgh School of Nursing
May 2010	Recipient of UPMC Presbyterian 2010 Cameos of Caring, Advanced Practice Nursing Award Honoree, sponsored by UPMC Presbyterian and the University of Pittsburgh School of Nursing
Nov 2010	Recipient of 2010 Cameos of Caring Award, Advanced Practice Nursing Award Honoree, sponsored by the University of Pittsburgh, School of Nursing
2011	Nominated for Nightingale Awards of Pennsylvania, Advanced Practice Nursing Award

PUBLICATIONS

Refereed Journal Articles (* = data-based, £=Senior Author)

- 1. * Walsh, T.R., **Guttendorf, J.**, Dummer, S., Hardesty, R.L., Armitage, J.M., Kormos, R.L. and Griffith, B.P. (1989). The value of protective isolation procedures in cardiac allograft recipients. *Annals of Thoracic Surgery*, 47, 539-545.
- 2. George, E.L. & Guttendorf, J. (2011). Lung transplant. *Critical Care Nursing Clinics of North America*, 23(3), Sept 2011, 481-503. doi: 10.1016/j.ccell.2011.06.002.
- 3. Hoffman, L.A., & **Guttendorf**, **J**. (2014). Integrating nurse practitioners into the critical care team. *Critical Care Alert*, 21(12), 89-96.

- 4. * Guttendorf, J., Boujoukos, A.J., Ren, D., Rosenzweig, M.Q., & Hravnak, M. (2014). Discharge outcome in adults treated with extracorporeal membrane oxygenation (ECMO). *American Journal of Critical Care*, 23, 365-377. doi: 10.4037/ajcc2014115.
- 5. Hoffman, L.A., & **Guttendorf**, **J**. (2015). Post intensive care syndrome: risk factors and prevention strategies. *Critical Care Alert*, 22(12), 89-92.
- 6. **Guttendorf, J.** (2016). Swallowing dysfunction in critical illness. *Critical Care Alert*, 23(12), 89-91.
- 7. * Chen, L.J., Dubrawski, A., Wang, D., Fiterau, M., Guillame-Bert, M., Bose, E., Kaynar, A.M., Wallace, D.J, **Guttendorf, J**., Clermont, G., Pinsky, M.R., Hravnak, M. (2016). Using supervised machine learning to classify real alerts and artifact in online multisignal vital sign monitoring data. *Critical Care Medicine*, July 2016 *44*(7), e456-e463. doi: 10.1097/CCM.000000000001660 PMID: 26992068
- 8. £ Parrish, W.M., Hravnak, M., Dudjak, L., **Guttendorf, J.** (2017). Impact of a modified early warning score on rapid response and cardiopulmonary arrest calls in telemetry and medical-surgical units. *MEDSURG Nursing*, 26(1), 15-19.
- 9. **Guttendorf, J.** (2017). ECMO as a rescue strategy for severe ARDS and beyond. *Critical Care Alert*, 24(12), 89-93.
- 10. Evatt, M. & **Guttendorf**, **J.** (2017). Professional boundaries on social media: risks and consequences. *MedSurg Matters!* 26(2), 1, 7-9.
- 11. Hoffman, L.A., & **Guttendorf**, **J.** (2017). Preparation and evolving role of the Acute Care Nurse Practitioner. *CHEST*, 152(6), 1339-1345. doi:10.1016/j.chest.2017.08.007

Book Chapters

- 1. Hravnak, M., Kleinpell, R., Magdic, K., **Guttendorf, J.** (2005). The Acute Care Nurse Practitioner. In A.B. Hamric, J.A. Spross, & C.M. Hanson (Eds.), *Advanced Practice Nursing: An Integrative Approach*, 3rd ed. (pp. 475-514). St. Louis: Elsevier Saunders.
- 2. Hravnak, M., Kleinpell, R., Magdic, K., **Guttendorf, J**. (2009). The Acute Care Nurse Practitioner. In A.B. Hamric, J.A. Spross, & C.M. Hanson (Eds.), *Advanced Practice Nursing: An Integrative Approach*, *4th ed.* (pp. 403-436). St. Louis: Elsevier Saunders.
- 3. Kleinpell, R.M., Hravnak, M., Magdic, K.S., **Guttendorf, J**. (2013). The Acute Care Nurse Practitioner. In A.B. Hamric, C.M. Hanson, M.F. Tracy, & E.T. O'Grady (Eds.), *Advanced Practice Nursing: An Integrative Approach*, *5th ed.* (pp. 429-455). St. Louis: Elsevier Saunders.
- 4. Hravnak, M., **Guttendorf, J.,** Kleinpell, R.M., Widmar, B., Magdic, K.S. (2018). The Acute Care Nurse Practitioner. In A.B. Hamric, C.M. Hanson, M.F. Tracy, & E.T. O'Grady (Eds.), *Advanced Practice Nursing: An Integrative Approach, 6th ed.* (In press pp.). St. Louis: Elsevier Saunders

Published Abstracts

1. **Guttendorf, J.**, & Bohachick, P.A. (1988). The impact of protective isolation on the incidence of early infection in adult heart transplant patients. [Abstract]. Abstracts from the 61st scientific sessions of the American Heart Association, Washington, DC, November 14-17. *Circulation*, 78 (4 Pt 2):IIA-IIG, III-II775, 1988 Oct.

- 2. Ratay, C., **Guttendorf, J.**, Shutter, L., Chou, S., Morrow, B., Christensen, K., Hravnak, M. (2016). Multidisciplinary fever management in stroke patients. [Abstract]. Supplement to *Critical Care Medicine*, Congress Abstracts, *44*(12) (Suppl.), 274.
- 3. £ Bajus, D., Schott, C. & **Guttendorf**, **J**. (2017). Nurse-led program of ultrasound guided peripheral IV placement in Neuro-Critical Care. [Abstract]. *Neurocritical Care*, 27, (Suppl 2), S285. [Abstract]. Presented at the Neurocritical Care Society (NCS) 15th Annual Meeting, Waikoloa, HI Oct 10-13, 2017 doi: 10.1007/s12028-017-0465-9

Unpublished Abstracts

- 1. *£ Catanzarite, L.C., Lindell, K., Rosenzweig, M,Q., McVerry, B., Nouraie, M., **Guttendorf, J**. (2017, March 21). Exploratory evaluation of palliative care quality indicators in patients with chronic lung disease requiring an ICU admission. Presented at Sigma Theta Tau, Eta Chapter (University of Pittsburgh) Scholars Night. Pittsburgh, PA. (Poster)
- 2. * £ Hedrick, L.M., Ren, D. I., Goodwin, D. B., Kuntupis, L., **Guttendorf, J.** (2017, March 21). Presented at Sigma Theta Tau, Eta Chapter (University of Pittsburgh) Scholars Night. Pittsburgh, PA. (Poster)
- 3. *£ Gorman, K.M., Drahnak, D., Dumire, R.D., Noon, J., Nahouraii, R., Morrissey, S., Kieta, C., & Guttendorf, J. (2017). Improving compliance with protocol-driven care in adult traumatic brain injury patients by implementing an electronic clinical compliance monitoring tool. Nov. 11-13, 2017, American College of Surgeons Committee on Trauma, 2017 Trauma Quality Improvement Program (TQIP) Annual Scientific Meeting and Training, Chicago, IL. (Oral abstract presentation by primary author)

Unpublished Masters Thesis

1. **Guttendorf, J.** (1987). Early Infection in Heart Transplant Patients Treated with Protective Isolation vs. Standard Infection Control Measures During the Intensive Care Period. Master's thesis, University of Pittsburgh, School of Nursing, 1987. (Advisor - Patricia A. Bohachick, RN, PhD).

PRESENTATIONS

International

- 1. Guttendorf, J. (1992 Mar 13). Heart, Heart-Lung and Lung Transplantation: Selection Criteria and Nursing Implications of Denervation. Presented at the First International Transplant Nurses Society Symposium and General Assembly, Pittsburgh, PA. (Podium)
- 2. **Guttendorf, J.** (2009 Feb 4). *How to Maximize the Role of the Advanced Practice Nurse* (Invited). Presented at the 38th Annual Critical Care Congress-2009, The Society of Critical Care Medicine, Nashville, TN. (Podium).
- 3. **Guttendorf, J.** (2017 Jan 24). *Nursing Perspectives of Extracorporeal Membrane Oxygenation* (Invited). Presented at the 46th Annual Critical Care Congress-2017, The Society of Critical Care Medicine, Honolulu, HI. (Podium).

National

- 1. **Guttendorf, J.** (1988, Nov 14). *The Impact of Protective Isolation on the Incidence of Early Infection in Adult Heart Transplant Patients.* Presented at the 61st Annual Scientific Sessions of the American Heart Association, Washington, D.C. (Podium).
- 2. **Guttendorf, J.** (1994, May 11). *Heart Transplantation*. Presented at the 1994 National Teaching Institute, the American Association of Critical Care Nurses, Atlanta, GA. (Podium).
- 3. **Guttendorf, J.** (1998, April 19). *ACNP Practice Models*. Presented at the 6th Annual Acute Care Nurse Practitioner Consensus Conference, Pittsburgh, PA. (Podium).
- 4. **Guttendorf, J.** (2009, May 20). *Early Postoperative Problem-Focused Management of Adult Cardiac Surgery Patients*. Presented at the 2009 National Teaching Institute and Critical Care Exposition, the American Association of Critical-Care Nurses, New Orleans, LA. (Podium).
- 5. George, E.L. & **Guttendorf**, **J.** (2011, May 4). *Lung Transplantation: Applying what's New into Practice*. Presented at the 2011 National Teaching Institute and Critical Care Exposition; the American Association of Critical-Care Nurses, Chicago, IL. (Podium).
- 6. **Guttendorf, J.** (2015, May 20). *Extracorporeal Membrane Oxygenation (ECMO) for Acute Respiratory Failure in Adults*. Presented at the 2015 National Teaching Institute and Critical Care Exposition, the American Association of Critical-Care Nurses. San Diego, CA. (Podium)
- 7. **Guttendorf, J.** (2015, May 21). *Extracorporeal Membrane Oxygenation (ECMO) as a Rescue Strategy for Acute Cardiac Failure in Adults*. Presented at the 2015 National Teaching Institute and Critical Care Exposition; the American Association of Critical-Care Nurses, San Diego, CA. (Podium).
- 8. **Guttendorf, J.** (2017, May 25). *ECMO for Adults with Acute Respiratory Failure*. Presented at the 2017 National Teaching Institute and Critical Care Exposition, the American Association of Critical-Care Nurses, Houston, TX. (Podium).

Regional/State

- 1. **Guttendorf, J.** (1987 Sept 9). *The Failing Heart: Optimizing Cardiac Performance*. Presented at the local meeting of the Three Rivers Chapter of the American Association of Critical Care Nurses. Pittsburgh, PA. (Podium).
- 2. **Guttendorf, J.** (1989 Feb 25). Early Infection in Heart Transplant Patients Treated with Protective Isolation vs. Standard Infection Control Measures during the Intensive Care Period. Presented at the Fifth Annual Graduate Student Nursing Research Day, University of Pittsburgh, Pittsburgh, PA. (Podium).
- 3. **Guttendorf, J**. (1990 Mar 9). *End Stage Cardiac Disease*. Presented at the regional conference "New Horizons in Mechanical Cardiac Support", Pittsburgh, PA. (Podium).
- 4. **Guttendorf, J.** (1990 June 14). *End Stage Cardiac Disease and Conventional Medical Management Therapies*. Presented at the local meeting of the Three Rivers Chapter of the American Association of Critical Care Nurses, Pittsburgh, PA. (Podium).

- 5. **Guttendorf, J.** (1991 Oct 10). *Heart Transplantation*. Presented at "Concepts in Critical Care 1991," the regional conference of the Three Rivers Chapter of the American Association of Critical Care Nurses, Pittsburgh, PA. (Podium).
- 6. **Guttendorf, J.** (1993 Oct 29). *Advances in Cardiopulmonary Transplantation*. Presented at the First Annual Transplant Forum sponsored by the Golden Triangle Chapter of the International Transplant Nurses Society, Pittsburgh, PA. (Podium).
- 7. **Guttendorf, J.** (1994 Mar 10). *ECMO for Lung Transplant Patients*. Presented at the regional conference "Nursing Horizons: Transplants, Technology, and Transitions", sponsored by the University of Pittsburgh School of Nursing, Pittsburgh, PA. (Podium).
- 8. **Guttendorf, J.** (1996 Mar 14). *Differential Diagnosis of Chest Pain*. Presented at the regional conference "Nursing Horizons: Visions into the Future", sponsored by the University of Pittsburgh School of Nursing, Monroeville, PA. (Podium).
- 9. **Guttendorf, J.** (2002 Sept 10). *Postoperative Management after Adult Cardiac Surgery*. Presented at the regional conference "Innovations 2002: A Cardiothoracic Nursing Symposium", sponsored by UPMC Presbyterian and UPMC Shadyside Cardiothoracic Nursing, Pittsburgh, PA. (Podium)
- 10. **Guttendorf, J.** (2015 April 27). *ECMO for Influenza and Other Viral Respiratory Illnesses*. Presented at the regional meeting of the Three Rivers Chapter of the American Association of Critical-Care Nurses, Spring Conference, Pittsburgh, PA.(Podium).
- 11. **Guttendorf, J.** (2015 May 9). *Outcomes of Adult Patients Supported with ECMO*. Presented at the state meeting of the Pennsylvania State Perfusion Society (PSPS) Spring Meeting, Pittsburgh, PA. (Podium).
- 12. **Guttendorf, J**. (2016 May 13). *Outcomes Associated with ECMO Support in Adults*. Presented at the UPMC Procirca Comprehensive Adult ECMO Training Course, Pittsburgh, PA. (Podium).
- 13. **Guttendorf, J.** (2016 Oct 14). *ECMO for Adults with Acute Respiratory Failure*. Presented at the annual regional meeting of the Greater Johnstown Chapter of the American Association of Critical-Care Nurses, Current Issues in Acute Care '16. Johnstown, PA. (Podium)
- 14. **Guttendorf, J**. (2016 Oct 28). *Outcomes Associated with ECMO Support in Adults*. Presented at the UPMC Procirca Comprehensive Adult ECMO Training Course, Pittsburgh, PA. (Podium).
- 15. **Guttendorf, J.** (2016 Nov 4). *Sepsis and Septic Shock: Update on Diagnosis and Management.* Presented at the annual state conference of the Pennsylvania Coalition of Nurse Practitioners (PCNP), Healthcare 2016: Surviving the Stampede, Pocono Manor, PA. (Podium).
- 16. **Guttendorf, J.** (2017 May 12). *Outcomes Associated with ECMO Support in Adults*. Presented at the UPMC Procirca Comprehensive Adult ECMO Training Course, Pittsburgh, PA. (Podium).
- 17. **Guttendorf, J.** (2017 Oct 20). *Outcomes Associated with ECMO Support in Adults*. Presented at the UPMC Procirca Comprehensive Adult ECMO Training Course, Pittsburgh, PA. (Podium).

Local

- 1. **Guttendorf, J.** (1983, Feb 28). *Nursing Care of the Liver Transplant Patient*. Presented to undergraduate nursing students at the University of Pittsburgh, Pittsburgh, PA.
- 2. **Guttendorf, J.** (1984-1995). *Indications for Cardiac Transplantation and the Effects of Denervation*. Presented to staff nurses attending the "Transplant Workshop" at Presbyterian University Hospital, Pittsburgh, PA. (3 times per year).
- 3. **Guttendorf, J.** (1985, Mar 7). *Cardiac Transplantation: An Overview*. Presented to graduate nursing students at the University of Pittsburgh, Pittsburgh, PA
- 4. **Guttendorf, J.** (1985-1994). *Continuous Monitoring of Mixed Venous Oxygen Saturation*. Presented to staff nurses attending "Advanced Concepts in Critical Care Nursing" course at Presbyterian University Hospital, Pittsburgh, PA (2 times per year).
- 5. **Guttendorf, J**. (1985-1994). *Cardiovascular Hemodynamics Determinants of Cardiac Output*. Presented to staff nurses attending "Advanced Concepts in Critical Care Nursing" course at Presbyterian University Hospital, Pittsburgh, PA (2 times per year).
- 6. **Guttendorf, J.** (1987, Apr 14). *Continuous Monitoring of Mixed Venous Oxygen Saturation*. Guest Lecturer- Critical Care Current Lecture Series, The Mercy Hospital of Pittsburgh, Pittsburgh, PA.
- 7. **Guttendorf, J.** (1988, Apr 5). *Ventricular Assist Devices and the Artificial Heart*. Presented to graduate nursing students at the University of Pittsburgh, Pittsburgh, PA.
- 8. **Guttendorf, J.** (1988-1991). *PAR Policy and Guidelines for Nursing Care*. Presented to staff nurses attending "Post Anesthesia Recovery Orientation" at Presbyterian University Hospital, Pittsburgh, PA. (3 times per year)
- 9. **Guttendorf, J.** (1990, Apr 3). *Ventricular Assist Devices and the Total Artificial Heart*. Presented to graduate students enrolled in Theory and Practice in Cardiovascular Nursing; University of Pittsburgh, Pittsburgh, PA.
- 10. **Guttendorf, J.** (1991, Feb 11). *Hemodynamic Monitoring Techniques*. Presented to undergraduate senior nursing students as a component of the elective critical care nursing course. University of Pittsburgh, Pittsburgh, PA.
- 11. **Guttendorf, J**. (1992, Apr 15). *Mechanical Support of Circulation*. Presented to graduate students in cardiopulmonary nursing program at the University of Pittsburgh, Pittsburgh, PA.
- 12. **Guttendorf, J.** (1993, Jan 20). *Cardiac Profiles*. Presented to graduate nursing students in Advanced Theory and Practice in Critical Care Nursing at the University of Pittsburgh, Pittsburgh, PA.
- 13. **Guttendorf, J**. (1993-1994). *Indications for Biomedicus Pumps, ECMO, and Emergency Cardiopulmonary Bypass: Patient Selection and Nursing Care*. Presented to CTICU nurses attending the "Assist Device Update Workshop" at the University of Pittsburgh Medical Center, Pittsburgh, PA.
- 14. **Guttendorf, J.** (1993, Apr 21). *Heart Transplantation*. Presented to graduate nursing students in Advanced Theory and Practice in Critical Care Nursing at the University of Pittsburgh, PA.

- 15. **Guttendorf, J.** (1993, Oct 1). *Nursing Management of the Lung Transplant Candidate and Recipient: Postoperative Nursing Care*. Presented at the "Update in Lung Transplantation" conference at the University of Pittsburgh Medical Center, Pittsburgh, PA.
- 16. **Guttendorf, J.** (1995-2005). *Acute Myocardial Infarction*. Presented to graduate students in the Acute Care Nurse Practitioner program at the University of Pittsburgh, Pittsburgh, PA. (one time per year)
- 17. **Guttendorf, J.** (1995-2013). *Hemodynamic Profiles*. Presented to graduate students in the Acute Care Nurse Practitioner program at the University of Pittsburgh, Pittsburgh, PA. (one time per year)
- 18. **Guttendorf, J.** (1996-2008). *Differential Diagnosis of Chest Pain*. Presented to graduate students in the Family Nurse Practitioner and Acute Care Nurse Practitioner programs at the University of Pittsburgh School of Nursing, Pittsburgh, PA. (one time per year).
- 19. **Guttendorf**, **J**. (2000, Aug 1). *Vascular Access Lab*. Assisted graduate students in the Acute Care Nurse Practitioner program at the University of Pittsburgh with instruction and laboratory supervision for insertion of central lines, arterial lines and intubation.
- 20. **Guttendorf, J.** (2001-2005). *Diagnosis and Management of Acute MI, Coronary Artery Disease and Angina in the Primary Care Setting*. Presented to graduate students in the Family Nurse Practitioner program at the University of Pittsburgh, School of Nursing, Pittsburgh, PA. (one time per year)
- 21. **Guttendorf, J.** (2002-2013). *Vascular Access Lab*. Assisted graduate students in the Acute Care Nurse Practitioner program at the University of Pittsburgh with instruction and laboratory practicum supervision for insertion of central venous and arterial lines.(one time per year)
- 22. **Guttendorf, J.** (2007, Dec 12). *Evaluation of Chest Pain in the Acute Care Setting*. Presented to nurses at UPMC Presbyterian Shadyside as part of the Cardiopulmonary Series
- 23. **Guttendorf, J.** (2008, Mar 10). *Evaluation of Chest Pain in the Acute Care Setting*. Presented to critical care nurses at UPMC Presbyterian Shadyside as part of the Critical Care Nursing Symposium
- 24. **Guttendorf, J.** (2010, Feb 16). *Early Postoperative Problem-Focused Management of Adult Cardiac Surgery Patients*. Presented to critical care nurses attending the Open Heart Surgery Workshop at UPMC Presbyterian.
- 25. **Guttendorf, J.** (2010, Apr 13). *Early Postoperative Problem-Focused Management of Adult Cardiac Surgery Patients*. Presented to critical care nurses attending the Open Heart Surgery Workshop at UPMC Presbyterian.
- 26. **Guttendorf, J.** (2010 Dec 15). *Evaluation of Hypotension*. Presented to nurses attending the Cardiopulmonary Series. UPMC Presbyterian-Shadyside
- 27. **Guttendorf, J.** (2011, Nov 14). *Case Studies in the Management of Patients on ECMO: Problem Identification and Troubleshooting*. Presented to critical care nurses attending the one-day "ECMO Nursing Course" at UPMC Presbyterian, Pittsburgh, PA.
- 28. **Guttendorf, J.** (2013, Jan 22). *Case Studies in the Management of Patients on ECMO: Problem Identification and Troubleshooting*. Presented to critical care nurses attending the one-day "ECMO Nursing Course" at UPMC Presbyterian Pittsburgh, PA.

29. **Guttendorf, J.** (2013, Mar 27). *Respiratory Assessment and Monitoring: Lung Recruitment*. Presented to critical care nurse practitioners at educational conference. UPMC Presbyterian, Pittsburgh, PA.

TEACHING

Guest Lecturer, University of Pittsburgh Medical Center

- 1. **Guttendorf, J.** (2013, Oct 25). *Care of the Patient Undergoing a Lung Transplant*. Presented to staff nurses attending the one-day Cardiopulmonary Transplant Workshop at UPMC Presbyterian
- 2. **Guttendorf, J.** (2014, Feb 3). *ECMO for Critically Ill Adults*. Presented to staff nurses attending the SICU Lecture Series at UPMC Presbyterian.
- 3. **Guttendorf, J.** (2014, Oct 16). *Multisystem Organ Failure*. Presented to Advanced Practice Provider Residents (critical care and surgery) as part of APP Critical Care and Surgery Residency Orientation. UPMC Presbyterian.
- 4. **Guttendorf, J.** (2015, Oct 28). *Multisystem Organ Failure*. Presented to Advanced Practice Provider Residents (APP Surgical Residency Program) as part of APP Surgical Residency Orientation. UPMC Presbyterian.
- 5. **Guttendorf, J.** (2016, Sept 23). *Multisystem Organ Failure*. Presented to Advanced Practice Provider Residents (APP Surgical Residency Program) as part of APP Surgical Residency Orientation. UPMC Presbyterian.
- 6. **Guttendorf, J.** (2017, April 28). *Acute Pulmonary Embolus*. Presented to Advanced Practice Provider Residents (APP Surgical Residency Program) as part of APP Surgical Residency Orientation. UPMC Presbyterian.
- 7. **Guttendorf, J.** (2017, Sept 25). *Multisystem Organ Failure*. Presented to Advanced Practice Provider Residents (APP Surgical Residency Program) as part of APP Surgical Residency Orientation. UPMC Presbyterian.

University of Pittsburgh School of Nursing

Primary Teacher

Term	Semester, Year	Course Title & Number	Number of	Level	Didactic or Clinical
			Students		
2141	Fall 2013	 NURNP 2102/2402 Management of Complex Health Problems of the Acutely and Critically Ill Adult 2 and NURSP 2191 Advanced Specialty Option: Critical Care 	13	Graduate	Didactic
2141	Fall 2013	NURNP 2106 Clinical Emphasis CLINICAL-Critical Care	1	Graduate	Clinical
2151	Fall 2014	NURNP 2102/2402 Management of Complex Health Problems of the Acutely and Critically Ill Adult 2 and	15	Doctoral	Didactic

Term	Semester, Year	Course Title & Number	Number of Students	Level	Didactic or Clinical
		 NURSP 2190 Advanced Specialty Option: Cardiopulmonary NURSP 2191 Advanced Specialty Option: Critical Care 	2		
2151	Fall 2014	NURNP 2106 Clinical Emphasis CLINICAL-Critical Care	10	Graduate	Clinical
2157	Summer 2015	 NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1 and NURSP 2185 Advanced Specialty Option: Complex Health Problems 	19	Doctoral	Didactic
2161	Fall 2015	NURNP 2106 Clinical Emphasis CLINICAL-Critical Care	10	Doctoral	Clinical
2161	Fall 2015	 NURNP 2102/2402 Management of Complex Health Problems of the Acutely and Critically Ill Adult 2 and NURSP 2191 Advanced Specialty Option: Critical Care 	19	Graduate	Didactic
2161	Fall 2015	NUR 3099/3499 Science of Health Care Delivery [Onsite (n=20), and Distance Ed (n=2)]	22	Doctoral	Didactic
2167	Summer 2016	 NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1 and NURSP 2185 Advanced Specialty Option: Complex Health Problems 	7	Doctoral	Didactic
2171	Fall 2016	NURNP 2102/2402 Management of Complex Health Problems of the Acutely and Critically Ill Adult 2 and NURSP 2191 Advanced Specialty Option: Critical Care	7	Graduate	Didactic
2171	Fall 2016	NUR 3099/3499 Science of Health Care Delivery [Onsite (n=15), and Distance Ed (n=2)]	17	Doctoral	Didactic
2171	Fall 2016	NURNP 2106 Clinical Emphasis CLINICAL-Critical Care	7	Doctoral	Clinical
2174	Spring 2017	• NUR 3099/3099D Science of Health Care Delivery [Onsite (n=32), and Distance Ed (n=0)]	32	Doctoral	Didactic

Other Didactic, Laboratory, and Clinical Teaching

Term	Semester, Year	Course Title & Number	Number of Students	Level	Didactic, Lab, or Clinical
2141	Fall 2013	NUR 2031 Diagnostic Physical Exam across the Life Span (LAB)	10	Graduate	Lab
2141	Fall 2013	NUR 2032 Differential Diagnosis, Clinical (ACNP)	4	Graduate	Clinical
2144	Spring 2014	NURNP 2101 Management of Adult Episodic/Chronic Health Problems in Acute	6	Graduate	Clinical

Term	Semester, Year	Course Title & Number	Number of Students	Level	Didactic, Lab, or Clinical
		Care-Clinical	Students		
2144	Spring 2014	NURNP 2028 NP Role Practicum	2	Graduate	Clinical
2144	Spring 2014	NUR 0081 Foundations of Nursing Practice II (LAB)	148	Undergraduate Sophomore	Lab
2144	Spring 2014	NUR 1134 Transitions into Professional Nursing, Clinical	8	Undergraduate Senior	Clinical
2147	Summer 2014	NUR 2031 Diagnostic Physical Exam across the Life Span (LAB)	20	Graduate	Lab
2151	Fall 2014	NUR 2031 Diagnostic Physical Exam across the Life Span (LAB)	6	Graduate	Lab
2151	Fall 2014	NUR 2032 Differential Diagnosis, Clinical (ACNP)	6	Graduate	Clinical
2154	Spring 2015	NURNP 2101 Management of Adult Episodic/Chronic Health Problems in Acute Care-Clinical	8	Graduate	Clinical
2154	Spring 2015	NURNP 2028 NP Role Practicum	2	Graduate	Clinical
2154	Spring 2015	NURNP 3038 DNP NP Role Practicum	1	Doctoral	Clinical
2154	Spring 2015	NUR 0081 Foundations of Nursing Practice II (LAB)	119	Undergraduate Sophomore	Lab
2154	Spring 2015	NUR 1281 Foundations of Nursing Practice 1 (LAB)	14	Undergraduate 2 nd degree, Sophomore	Lab
2157	Summer 2015	NUR 2031 Diagnostic Physical Exam across the Life Span (LAB)	21	Graduate	Lab
2157	Summer 2015	NUR 1281 Foundations of Nursing Practice 1 (LAB)	20	Undergraduate 2 nd degree, Sophomore	Lab
2161	Fall 2015			Graduate	Lab
2161	Fall 2015	NUR 2032 Differential Diagnosis, Clinical (AGACNP)	4	Doctoral	Clinical
2164	Spring 2016	NURNP 2101 Management of Adult Episodic/Chronic Health Problems in Acute Care-Clinical	5	Doctoral	Clinical
2164	Spring 2016	NURNP 2028 NP Role Practicum	1	Graduate	Clinical
2164	Spring 2016	NURNP 3038 DNP NP Role Practicum	6	Doctoral	Clinical
2164	Spring 2016	NUR 1134c/NUR 1234c Transitions into Professional Nursing, Clinical	5	Undergraduate Senior	Clinical
2167	Summer 2016	NUR 2031 Diagnostic Physical Examination across the Life Span (LAB)	12	Graduate	Lab
2167	Summer 2016	NURNP 2028 NP Role Practicum	1	Graduate	Clinical
2171	Fall 2016	NUR 2031 Diagnostic Physical Examination across the Life Span (LAB)	8	Graduate	Lab
2171	Fall 2016	•		Doctoral	Clinical
2171	Fall 2016	NURNP 2028 NP Role Practicum	1	Graduate	Clinical
2171	Fall 2016	NURNP 3038 DNP NP Role Practicum	3	Doctoral	Clinical
2174	Spring 2017	NUR 0081 Foundations of Nursing Practice II (LAB)	25	Undergraduate Sophomore	Lab
2174	Spring 2017	NURNP 2101 Management of Adult Episodic/Chronic Health Problems in Acute	5	Doctoral	Clinical

Term	Semester, Year	Course Title & Number	Number of Students	Level	Didactic, Lab, or Clinical
		Care-Clinical			
2174	Spring 2017	NURNP 3038 DNP NP Role Practicum	7	Doctoral	Clinical

Guest Lecturer, School of Nursing

Term	Semester, Year	Course Title & Number	Number of	Level	Topic of Lecture
			Students		
2147	Summer 2014	NUR 2004 Advanced Pathophysiology	23	Graduate	Normal Cardiovascular Structure and Function
2147	Summer 2014	NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1	19	Graduate	Hemodynamic Profiles
2147	Summer 2014	NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1	19	Graduate	Diagnosis and Management of Acute Adrenal Insufficiency
2147	Summer 2014	NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1	19	Graduate	Brain Death and Organ Donation
2147	Summer 2014	NURNP 2104/2414 Management of Complex Health Problems of the Acutely and Critically Ill Adult 1	19	Graduate	Vascular Access Lab
2157	Summer 2015	NUR 2004 Advanced Pathophysiology	18	Graduate	Normal Cardiovascular Structure and Function
2161	Fall 2015	NUR 2004 Advanced Pathophysiology	~ 35	Graduate	Normal Cardiovascular Structure and Function
2164	Spring 2016	NUR 2004 Advanced Pathophysiology	37	Graduate	Normal Cardiovascular Structure and Function
2167	Summer 2016	NUR 2004 Advanced Pathophysiology	19	Graduate	Normal Cardiovascular Structure and Function

Independent Study

Term	Semester, Year	Student	Title & Number Credits	Level	Topic	
2147	Summer 2014	Catherine Watson, BSN, RN	NUR 3060 Independent	Doctoral	Directed study: DNP	
			Study, 3 cr.		Capstone Development	
2164	Spring 2016	Lindsay Catanzarite, BSN, RN	NUR 3060 Independent	Doctoral	DNP Project Focus: Topic	
			Study, 1 cr		Development	
2164	Spring 2016	Lindsay Hedrick, BSN, RN	NUR 3060 Independent	Doctoral	DNP Project Focus: Topic	
			Study, 1 cr		Development	
2171	Fall 2016	Danielle Bajus, MSN, CRNP	NURNP 2161	Doctoral	DNP Project Focus: Clinical	
			Independent Study, 3 cr		Protocol Development	
2174	Spring 2017	Nicole Helbling, BSN, RN	NUR 3060 Independent	Doctoral	DNP Project Focus: Topic	
			Study, 1 cr		Development	
2174	Spring 2017	Kimberly Zilske, MSN, CRNP	NUR 3060 Independent	Doctoral	DNP Project Focus: Topic	
			Study, 3 cr		Development	

Doctor of Nursing Practice -DNP Project Mentorship

1. Catherine Watson, BSN, RN

University of Pittsburgh School of Nursing, Acute Care Nurse Practitioner Student

Title: Rapid shallow breathing index in weaning assessment of post-CABG patients 2013-2015

Chair, DNP Capstone Committee

2. William Parrish, MSN, RN

University of Pittsburgh School of Nursing, Administration Program Student

Title: Impact of a Modified Early Warning System (MEWS) on the Number of Rapid Response and Cardiopulmonary Arrests Calls in the Telemetry and Medical-Surgical Setting 2014-2015

Chair, DNP Capstone Committee

3. Sheryl Ondrejko, MSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Assessing Knowledge of Dietary Sodium Content and Implementation of Color-Coded Cue Cards to Aid in Improving Adherence to Low Sodium Diets in Patients with Heart Failure. 2014-2016

DNP Capstone Committee Member

4. Cecelia Ratay, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Fever Management in Hemorrhagic and Ischemic Stroke Patients 2014-2016

DNP Capstone Committee Member

5. Cristina Green, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Prevention of nasogastric tube complications by implementing an evidence-based nasogastric tube protocol for nursing 2014-2016

DNP Capstone Committee Member

6. John Kamzik, BSN, RN

University of Pittsburgh School of Nursing, Acute Care Nurse Practitioner Student

Title: Reducing unnecessary chest radiographs in critically ill patients by adopting an on-demand Chest radiograph protocol

2014-2016

DNP Capstone Committee Member

7. Marcy Lindley, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Outcomes Following Protocolized Care in Early Acute Respiratory Distress Syndrome 2014-2016

DNP Capstone Committee Member

8. Kimberly Gorman, MSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Implementation and Evaluation of an Electronic Clinical Monitoring Tool for Assessing Protocolized Care of Adult Traumatic Brain Injury Patients 2015-2017

Chair, DNP Project Committee

9. Lindsay Hedrick, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Development, Implementation and Evaluation of a Protocol for Continuous End Tidal Carbon Dioxide (ETCO₂) Monitoring with Capnography in Mechanically Ventilated Adult Postoperative Cardiothoracic and Vascular Surgery Patients 2015-2017

Chair, DNP Project Committee

10. Lindsay Catanzarite, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Evaluating palliative care quality indicators in patients with chronic lung disease requiring an ICU admission

2016-2017

Chair, DNP Project Committee

11. Kristina Ramilo, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: The effect of a provider-focused delirium education program on delirium screening and management practices and patient outcomes in an adult intensive care unit.

2016-2017

DNP Project Committee Member

12. Daniel Lunsford, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Pain Assessment Management Protocol for Burn Patients Receiving Hydrotherapy 2016-Ongoing

Chair, DNP Project Committee

13. Tina Day, MSN, ACNP-BC

University of Pittsburgh School of Nursing, Post-Masters DNP Student, Acute Care Nurse Practitioner Specialty

Title: Use of a Multidisciplinary Low Tidal Volume Mechanical Ventilation Protocol

2016-2017

Chair, DNP Project Committee

14. Danielle Bajus, MSN, ACNP-BC

University of Pittsburgh School of Nursing, Post-Masters DNP Student, Acute Care Nurse Practitioner Specialty

Title: Ultrasound Guided Peripheral IV Placement by Nurses in the ICU

2016-2017

Chair, DNP Project Committee

15. Kim Raines, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Implementation of quick Sequential Organ Failure Assessment (qSOFA) Score for Timely Rapid Response Team (RRT) Activation to Decrease Time to Intervention in non-ICU Patients at Risk for Sepsis.

2016-Ongoing

Chair, DNP Project Committee

16. Carley Shulman, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title:

2016-Ongoing

Chair, DNP Project Committee

17. Ashley Bosco, BSN, RN

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Implementation of Protocol-Driven Daily Sedation Interruption to Support Mechanical Ventilation Weaning

2016 - Ongoing

Chair, DNP Project Committee

18. Helbling, Nicole,

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: Development, Implementation and Evaluation of a Clinical Tool to Identify Risk Factors for Gastrointestinal Bleeding in Left Ventricular Assist Device (LVAD) Patients to Decrease Readmission Rates

2016-Ongoing

Chair, DNP Project Committee

19. Warner, Charles

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student

Title: Standardized Labeling of Continuous Infusions to Reduce Errors in the Critical

Care Transport Setting

2017-Ongoing

Chair, DNP Project Committee

20. Amanda Cheng

University of Pittsburgh School of Nursing, Adult-Gerontology Acute Care Nurse Practitioner Student Title: *Prevention of Clostridium difficile Transmission in ICU Patients with Enteral Tubes* 2017-Ongoing

DNP Project Committee Member

SERVICE

University of Pittsburgh Medical Center

2013 to present Office of Advanced Practice Providers Clinical Career Ladder Governing Council Selected in competition.

2015 to present, Subcouncil Chair

University of Pittsburgh School of Nursing

2013 to present

2014 to present

Member DNP Council

Member Admission, Progression and Graduation committee

Chair, APG Committee; August 2016 to present

Panel on DNP Project Topic Approval

Chair, Panel on DNP Project Topic Approval; January 2016 to present

Member, Cameos of Caring Advanced Practice Award (Manager) Selection Committee

Member, Cameos of Caring Advanced Practice Award (Manager) Selection Committee

Member, Cameos of Caring Advanced Practice Award (Manager) Selection Committee

Other Professional Activities

2017

2015 to present Editorial Board member and Nurse Planner, Critical Care *Alert*

2016 Reviewer for AACN Procedure Manual for High Acuity, Progressive, and Critical Care,

7th edition

Clinical Site Preceptor Activities

Oct-Nov 1997 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 120 hours of clinical practice supervision in

Cardiology

Jan 1998 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 120 hours of clinical practice supervision in

Cardiology

Mar-Apr 1998 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 120 hours of clinical practice supervision in

Cardiology

Jan 1999 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 120 hours of clinical practice supervision in

Cardiology

Aug-Sept 2004 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 90 hours of clinical practice supervision in the

Cardiothoracic ICU

June 2006 Clinical site preceptor for Carlow University BSN student for 20 hours of

clinical practice supervision in the Cardiothoracic ICU

Oct-Nov 2006 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 120 hours of clinical practice supervision in the

Cardiothoracic ICU

Oct-Nov 2007 Clinical site preceptor for University of Pittsburgh Acute Care Nurse

Practitioner student for 180 hours of clinical practice supervision in the

Cardiothoracic ICU

June-July 2008	Clinical site preceptor for Carlow University RN-MSN student for 20 hours of clinical practice supervision in the Cardiothoracic and Surgical ICU
Feb 2009	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student for 120 hours of clinical practice supervision in the Cardiothoracic ICU
Oct-Nov 2009	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student for 180 hours of clinical practice supervision in the Cardiothoracic ICU
Oct-Nov 2010	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student for 160 hours of clinical practice supervision in the Cardiothoracic ICU
Jan 2011	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student in DNP Role Practicum for 80 hours of clinical practice supervision in the Cardiothoracic ICU
Oct-Nov 2011	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student for 160 hours of clinical practice supervision in the Cardiothoracic ICU
Jan-Feb 2012	Clinical site preceptor for University of Pittsburgh Acute Care Nurse Practitioner student for 160 hours of clinical practice supervision in the Cardiothoracic ICU
Community	
April 17, 1986	Participant in panel discussion for baccalaureate nursing students on "The Expanded Role of the Nurse", California University of Pennsylvania, California, PA.
May, 1986	Volunteer at 1986 Pittsburgh Marathon in a field hospital.
1997-1998	Participated on the local planning committee for the 6 th Annual Acute Care Nurse Practitioner Consensus Conference, sponsored by the University of Pittsburgh School of Nursing and held in Pittsburgh, PA.
July 2010	Volunteer at US Women's Open Golf Championship as a marshal