

Curriculum Vitae

Name: Michael W. Neft, Lieutenant Colonel, US Army (retired)

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Birth Place: Pittsburgh, PA

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Education and Training

Graduate

2016- Duquesne University PhD Candidate

2008-2009 Chatham University D.N.P.
Pittsburgh, PA Nursing

1995-1997 University of Texas M.S.N.
Pittsburgh, PA Nursing Anesthesia

1991-1993 Baylor University M.H.A.
Waco, TX Healthcare Administration

Undergraduate

1984-1986 LaRoche College B.S.N.
Pittsburgh, PA Nursing

1981-1983 Mercy Hospital Diploma
Pittsburgh, PA R.N.

Appointments and Positions

Academic

2015-current University of Pittsburgh Associate Professor
School of Nursing Dept. Nurse Anesthesia
Pittsburgh, PA

2014-current University of Pittsburgh Vice Chair

	School of Nursing Pittsburgh, PA	Dept. Nurse Anesthesia
2013	University of Belize (HVO) Belize City, Belize	Assistant Professor
2011-present	University of Pittsburgh School of Nursing Pittsburgh, PA	MSN-DNP Coordinator Nurse Anesthesia Program
2010-present	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Director Nurse Anesthesia Program
2009-2015	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Dept. of Acute & Tertiary Care (2009-2014) Dept. of Nurse Anesthesia (2014-2015)
2008-2009	University of Pittsburgh School of Nursing Pittsburgh, PA	Instructor Dept. Acute & Tertiary Care
1998-2006	US Army Graduate Program In Nurse Anesthesia	Adjunct Faculty-Army Nurse Corps
1995-1997	ACLS Instructor	Army Nurse Corps
Non-Academic		
2006-current	University of Pittsburgh Physicians Pittsburgh, PA	Nurse Anesthetist

Duties: Provides anesthesia for a wide case mix, excluding only Pediatrics, Obstetrics and Trauma. Other duties as assigned: Member of Value Analysis Team (VAT) for UPMC Anesthesiology; "Super User" for Alaris IV Pumps; adjunct faculty for University of Pittsburgh Graduate Program in Anesthesia Nursing (clinically precepts Student Registered Nurse Anesthetists).

2004-2006 US Army Human Resources Personnel Management Officer
Command
Alexandria, VA

Duties: Responsible for the career management and world-wide assignment of all of the US Army's active duty Operating Room Nurses and Nurse Anesthetists. Functions as a staff officer for the Chief, Army Nurse Corps, providing information, data and working on special projects as needed. Works clinically approximately one day per month.

2002-2004 Walter Reed Army Medical Asst. Chief Nurse Anesthetist
Center
Washington, DC

Duties: Acting Chief Nurse Anesthetist and Acting Nurse Anesthesia Consultant for the North Atlantic Regional Medical Command from March, 2003-July, 2003). Imbedded in this assignment was a deployment to Honduras and Colombia where the incumbent served as the sole anesthesia provider (and was thus Chief of Anesthesia Services) in very austere conditions while supporting Special Forces operatives.

2001-2002 121st General Hospital Staff Nurse Anesthetist
Seoul, South Korea

Duties: Provides anesthesia for a variety of cases to include routine Pediatrics and Obstetrics. Additional duties: equipment and supply officer for Anesthesia Service; served as President, 38th Parallel Nursing Society 2001-2002

2000-2001 Joint Trauma Training Center Anesthesia Faculty
Defense Medical Readiness
Training Institute,
Ben Taub General Hospital
Houston, TX

1998-2000 Madigan Army Medical Center Staff Nurse Anesthetist
Ft. Lewis, WA

Duties: Provides anesthesia for a wide variety of cases excluding only trauma. Additional duties: adjunct faculty for the U.S. Army Graduate Program in Anesthesia Nursing (clinically precepts students and occasionally teaches didactic offerings); satellite lab officer; ACLS faculty; Conscious Sedation faculty.

1996-1998 William Beaumont Army Medical Center
Anesthesia Nursing Resident
Ft. Bliss, TX

1995 Head Nurse, PACU
Raymond W. Bliss Army Community Hospital, Ft. Huachuca, AZ

1994-1995 Head Nurse, Multi-Service Ward & PACU
Raymond W. Bliss Army Community Hospital, Ft. Huachuca, AZ

1994 Head Nurse, Military Intelligence Primary Care Clinic
Raymond W. Bliss Army Community, Ft. Huachuca, AZ

1993-1994 Head Nurse, PACU
Raymond W. Bliss Army Community Hospital, Ft. Huachuca, AZ

1993-1994	Administrative Resident Walter Reed Army Medical Center, Washington, D.C.
1990	Staff/Charge Nurse, ICU/CCU/SDU DeWitt Army Community Hospital, Ft. Belvoir, VA
1990	Staff/Charge Nurse, PACU/SDS DeWitt Army Community Hospital, Ft. Belvoir, VA
1987-1990	Staff/Charge Nurse, ICU/CCU/SDU DeWitt Army Community Hospital, Ft. Belvoir, VA
1986	Staff/Charge Nurse, Medical ICU Fitzsimons Army Medical Center, Aurora, CO
1983-1986	Staff Nurse, Medical ICU Allegheny General Hospital, Pittsburgh, PA

Licensure and Certification

1984-present	RN264474L	PA
1998-present	CRNA	NBCRNA
1987-2012	CCRN	AACN

Membership in Professional and Scientific Societies

2020-	Transcultural Nursing Society
2016-	American Academy of Nursing
2016-	Fellow, Class of 2016
2016-2017	Member; Psychiatry, Mental Health, Substance Abuse-Expert Panel
2017-2018	Co-Chair; Psychiatry, Mental Health, Substance Abuse-Expert Panel
2018-2019	Chair: Psychiatry, Mental Health, Substance Abuse-Expert Panel (Name changed to Psychiatry, Mental Health, Substance Use-Expert Panel, February, 2019)
2016-	Member, Acute and Critical Care – Expert Panel
2018-2019	Jonas Policy Scholar Mentor for: Sarah Oerther, MSN, M.Ed., RN, F.RSPH (St. Louis University)
2020	Member, Policy Conference Planning Advisory Committee

2015-	National Academies of Practice
2015-	Fellow, Class of 2015
2015-	Abstract Reviewer, Journal of Interprofessional Education & Practice (JIEP)
2015-2016	Member, Annual Meeting and Forum Planning Committee
2017-2018	Chair, Membership-Nursing
2015-2017	American Interprofessional Health Collaborative (AIHC)
2016-2017	Program Committee member NEXUS Summit – National Center for Interprofessional Practice and Education
2014-	International Network for Doctoral Education in Nursing (INDEN)
2013-	Council on the Advancement of Nursing Science (CANS)
2013-2016	Gay and Lesbian Medical Association (GMLA)
2012-	International Nurses' Society on Addictions (IntNSA)
2013-2015	Abstract reviewer
2012-	American Nurses Association (ANA)/Pennsylvania State Nurses Association (PSNA)
2016	PSNA Congress Chair
2006-	Pennsylvania Association of Nurse Anesthetists
2015-2016	Immediate Past-President
2014-2015	President
2013-2014	President-Elect
2012-2013	Vice President
2010-2012	Secretary
2007-2010	Board of Trustees, Served as co-chair of Finance Committee, co-chair of Nominating Committee, and member of Mentorship and Public Relations Committees. Effective <u>September, 2008</u> :

Chair, Publications Committee; member of Practice and Alliance for Advance Practice of Nursing Committees. Effective September, 2009: Chairman, Finance Committee, member of practice, wellness, program and alliance for advanced practice of nursing committees. Effective October, 2010: Chair, Practice Committee. Also serves on Strategic Planning Committee, Bylaws Committee, and Program Committee. Effective October, 2011: Serves on Government Relations Committee (practice issues), Programs Committee

2001-2002 **38th Parallel Nurses Society, Yongsan, S. Korea**

2001-2002 President

1995- **American Association of Nurse Anesthetists**

2021- Fellow, Inaugural Class, 2021 (pending August 14, 2021)

2021- Paper reviewer – *AANA Journal*

2015- Abstract & award reviewer, American Association of Nurse Anesthetists-AANA Foundation

2016-2018 Chair, Health and Wellness Committee

2015-2016 Member, Health and Wellness Committee

2013-2015 Member, Programs Committee

2010-2013 Chair, Practice Committee

Position statements developed by the practice committee under my leadership:

- Practice of Anesthesia
- Substance Misuse and Chemical Dependency
- Workplace Violence and Disruptive Behavior
- Patient Centered Care: CRNAs and the Interprofessional Team
- Qualified Providers of Sedation and Analgesia
- Separation of Operator and Anesthesia Professional Responsibilities
- Provision of Pain Relief by Medication Administered via Continuous Catheter or Other Pain Relief Devices
- Use of Invasive Catheters and Monitors by CRNAs
- Pain Management
- Anesthesia Awareness During General Anesthesia
- Safe Practices for Needle and Syringe Use
- Securing Propofol
- Safe Surgery and Anesthesia
- Role of the CRNA in Mass Casualty Incident Preparedness and Response
- Patient Safety: Fatigue, Sleep, and Workplace Schedule Effects
- Mobile Use Device

Practice Guidelines:

- Critical Incident Stress Management
- Mass Casualty Incident Preparedness and Response

Under my leadership, three key strategic documents were revised for the AANA:

1. *Standards for Nurse Anesthesia Practice* reflects current standards for practice and to improve the clarity of the document, resulting in streamlined, updated set of standards.

2. *Infection Control Guide for Certified Registered Nurse Anesthetists* reflects several years of research, literature synthesis, and writing from the Infection Control Task Force. This document provides a substantial reference for CRNAs in the prevention of infection and management of patients with current infections. Topics range from care of the patient to self-care and equipment management.

3. *Scope of Nurse Anesthesia Practice* was revised. The new document integrates qualitative and quantitative data derived from the evidence-based review process, six focus groups, and an AANA membership survey to represent the contemporary and comprehensive span of nurse anesthesia practice.

2009-2010: Member, Practice Committee

1998-	Army Nurse Corps Association
1992-	Sigma Theta Tau International Honor Society
2015-2017	North America Region 11 Coordinating Committee
2015- 2016	Award Reviewer, STTI
2006-	University of Pittsburgh, Eta Chapter (2016-Dual Membership with Epsilon Phi Chapter – Duquesne University)
2013-2015	President
2011-2013	President-Elect
2010-2011	Chair, Governance Committee
2009-2010	Governance Committee
1984-2016	American Association of Critical-Care Nurses (AACN)
2009-	Peer Reviewer, American Journal of Critical Care

Other Peer Review:

Journal of the Association of Operating Room Nurses 2014-present
Journal of Nursing Regulation; 2012-present
Clinical Simulation in Nursing; 2012-present
American Association of Nurse Anesthetists Journal 2021-

Chapter Reviewer:

H. M. Dreher & M. E. Smith Glasgow: *DNP Role Development for Doctoral Advanced Practice Nursing*, 2nd edition (2016)

Advisory Board Member:

National Screening, Brief Intervention and Referral to Treatment Addiction Technology Transfer Center (National SBIRT ATTC). Funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), 2015-2017

Veteran to Bachelor of Science in Nursing Program, Duquesne University, 2019-
University of Pittsburgh Faculty Assembly 2011-2014
University of Pittsburgh Senate Council 2012-2014
Pro-tem Member Educational Policies Committee 2012-2014

External Promotion Committee member: Dr. Jennifer Badeaux, Louisiana State University, 2015
Dr. Myron Arnaud, University of Texas-Houston, 2018
Dr. Danilo Lovinaria, University of Minnesota, 2019
Dr. Connie Lorette, Northeastern University, 2019
Dr. Jennifer Badeaux, Louisiana State University, 2019
Dr. Greta Mitzova-Vladinova, University of Miami, 2020
Dr. Heather Bair, University of Iowa, 2021 (pending)

Honors

2021	Distinguished Clinical Scholar – University of Pittsburgh School of Nursing
2021 2021	Fellow, American Association of Nurse Anesthetists (FAANA) Inaugural Class,
2020 Nursing	Dean’s Distinguished Teaching Award – University of Pittsburgh School of
2016	Fellow, American Academy of Nursing (FAAN)
2015	Fellow, National Academies of Practice (FNAP)
2015	Key Award to Eta Chapter, Sigma Thetas Tau International (chapter was selected for the award during my presidency)
2010	Outstanding Didactic Instructor, Pennsylvania Association of Nurse Anesthetists

- 2006 Meritorious Service Medal, US Army, Fourth Oak Leaf Cluster, U.S. Army Human Resources Command
- 2004 Meritorious Service Medal, US Army, Third Oak Leaf Cluster, Walter Reed Army Medical Center, 2004
- 2003 Global War on Terrorism Service Medal, US Army, Washington, DC
- 2003 Army Superior Unit Award, Walter Reed Army Medical Center, Washington, DC
- 2003 Joint Service Achievement Medal, Joint Task Force-Bravo, Honduras/Colombia
- 2002 Army Commendation Medal, US Army, Seoul, South Korea
- 2002 Korean Defense Service Medal, Seoul, South Korea
- 2002 Overseas Service Ribbon, Seoul, South Korea
- 2001 National Defense Service Medal with star, Fort Sam Houston, TX
- 2001 Joint Service Commendation Medal, Fort Sam Houston, TX
- 2000 Meritorious Service Medal, US Army, Second Oak Leaf Cluster, Fort Lewis, WA
- 1999 Army Achievement Medal, Fort Campbell, KY
- 1995 Meritorious Service Medal, US Army, First Oak Leaf Cluster, Fort Huachuca, AZ
- 1991 National Defense Service Medal with star, Fort Sam Houston, TX
- 1990 Meritorious Service Medal, Fort Belvoir, VA
- 1986 Army Service Ribbon, Fort Sam Houston, TX

Publications

Powell, C., Mermigas, J., & **Neft, M.** (In Press). Simulation for SRNAs: Common Pediatric Anesthesia Complications. *AANA Journal*

Neft, M., Sekula, LK, Glasgow, ME, Zoucha, R., van Pelt, M., Mitchell, AM (In Press). Support Methods for Health Care Professionals who are Second Victims: An Integrative Review. *AANA Journal*

Perkins, J., Perera, S., Beach, M., Esper, S., Gruen, G., **Neft, M.** (2021). Probably delirium as. A risk factor for adverse surgical outcomes in geriatric patients with acute hip fracture: Preoperative assessment using a short screening tool. *AANA Journal*, 89, 1-6

Sasala, L., Crippen, L., & Neft, M. (2020). Cost analysis of intravenous propofol monotherapy versus intravenous combination sedation in patients undergoing outpatient gastrointestinal endoscopy. *AANA Journal*, 88, 373-379.

Neft, M., Oerther, S., Halloway, S., Hanneman, S., & Mitchell A. (2019) Editorial: Benzodiazepine and antipsychotic medication use in older adults. *Nursing Open*, doi: 10.1002/nop2.425

- Neft, M. (2019). Non-OB Surgery for the OB Patient. *Current Reviews for Nurse Anesthetists*, Lesson 10, Volume 42, 115-123.
- Neft, M. (2018). *Current Reviews for Nurse Anesthetists: Substance Use Disorders and the Colleague*. Lesson 6; Volume 41
- Neft, M. (2017). *Current Reviews for Nurse Anesthetists: Orthopedic Trauma: Management and Complications*. Lesson 13; Volume 40.
- Neft, M., Mitchell, A., Puskar, K., Fioravanti, M., Hagle, H., Lindsay, D. & O'Donnell, J. (2017). Interprofessional education for teaching Screening, Brief Intervention and Referral to Treatment (SBIRT) for substance use. *Journal of Interprofessional Education and Practice*, 10, 12-14. <https://doi.org/10.1016/j.xjep.2017/10.04>
- Hartgerink, A., Lea, J., & Neft, M. (2017). The road to wellness: Paving the way to a healthy work environment. *AANA Bulletin*, 71, 34-35.
- Neft, M., O'Donnell, J., Mitchell, A., Puskar, K., Fioravanti, M., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P., Cuddy, M. (2016, April). Screening, brief intervention, referral to treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). *Proceedings of the National Academies of Practice (NAP) Conference: Interprofessional Practice and Education: Embracing Transformational Change*, Baltimore, MD: page 28 [Poster presentation]
- Mitchell, A., Neft, M., O'Donnell, J. (2015). An education program to address patient and colleague substance misuse in anesthesia, *Journal of the American Psychiatric Nurses Association*, 21,
- Neft, M. (2015). Anesthesia advances in ASCs. *OR Nurse*, 9, 30-36.
- Neft, M., O'Donnell, J., Mitchell, A.M., Puskar, K., Kane, I., Fioravanti, M., Boucek, L., Cuddy, M., Ricelli, A., Ambrosino, A., Hagle, H., & Lindsay, D. (2015, April). Screening, brief intervention, referral to treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). *Proceedings of the National Academies of Practice (NAP) Conference: Engaging the Patient and Family in Patient-Centered Care: An Interprofessional Approach*, Alexandria VA: page 42 [Poster presentation]

- **Neft, M.,** O'Donnell, J., Mitchell, A.M., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2015, March). Screening, brief intervention, and referral to treatment (SBIRT): Interprofessional groups of anesthesia students (InGAS). Proceedings of Sigma Theta Tau International, Eta Chapter, Scholars Night, presented at the University of Pittsburgh, School of Nursing, Pittsburgh, Page 6 [Poster Presentation]
- Mitchell, A.M., **Neft, M.,** O'Donnell, J., Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Fioravanti, M., Lincoln, P., & Talcott, K. (2014, October). An education program to address patient and colleague substance misuse in anesthesia. Presented at the 28th Annual Conference of the American Psychiatric Nurses Association (APNA) - Building Connections: Psychiatric-Mental Health Nursing Perspectives, Indianapolis, IN: 59
- **Neft, M.,** Mitchell, A., O'Donnell, J., Puskar, K., Fioravanti, M., Hagle, H., Lindsay, D. (2014). Screening, brief intervention, and referral to treatment for interprofessional groups of anesthesia students: The SBIRT-InGAS Project. AANA News Bulletin, 68, (1), 22.
- **Neft, M.,** Okechukwu, K., Grant, P., Reede, L. (2013). Practice news: The revised scope of nurse anesthesia practice embodies the broad continuum of nurse anesthesia services. Journal of the American Association of Nurse Anesthetists, 81 (5), 347-350.
- **Neft, M.,** Quirashi, J. & Greenier, E. (2013). A closer look at the standards for nurse anesthesia practice. Journal of the American Association of Nurse Anesthetists, 81 (2), 92-96.
- **Neft, M.** & Greenier, E. (2013). An update from the AANA practice committee: application of the evidence-based process. Journal of the American Association of Nurse Anesthetists, 81(1), 9-12.
- **Neft, M.,** Askren, S., & Stanley, S. (2013) UPMC, Pitt celebrate national nurse anesthetist week. Insideupmc.blogspot.com. Accessed January 24, 2013
- **Neft M.** & Hoffman, L. Difficult Airway Management: The LMA Option. Critical Care Alert, 18 (4), 29-31.
- **Neft, M.,** Goodman, J., Hlavnicka, J., Veit B. (1999). To reuse your circuit: the HME debate. Journal of the American Association of Nurse Anesthetists, 67 (5), 433-9.
- **Neft, M.** & Harbin, R. Chapter 30, "Alterations in Renal Function", in Child Health Care: Process and Practice, senior editors Castiglia and Harbin, 1992, J.B. Lippincott Co., Philadelphia.

Presentations

International

- **Neft, M.**, Miner, L., Actzehn, M., & Rivero, M. Airway Management Skills and Basic Ultrasound Techniques for CVC Placement. Presented to faculty and undergraduate nursing student of the Birmingham City University, Birmingham, England. University of Pittsburgh, September 6, 2019.
- **Neft, M.** Simulation Assets and Nurse Anesthesia Simulation Process at the University of Pittsburgh School of Nursing. Presented to Dr. Lin Li, OR Deputy Nurse, Xiangya Medical Center (South Central University) School of Medicine, Changsha, Hunan Province, China. University of Pittsburgh, October 23, 2018
- **Neft, M.** Fiberoptic Bronchoscopy and Intubation, presented to physicians from Kazakhstan. “Clinical and Managerial Leadership for Clinical Departments and Service Lines”; Winter Institute for Simulation Education and Research (WISER). April 16, 2018.
- **Neft, M.**, O’Donnell, J., Mitchell, A., Fioravanti, M., Puskar, K., Boucek, L., Ricelli, A., Cuddy, M., Hagle, H., Lindsay, D. The SBIRT-InGAS Project: An Interdisciplinary Approach to Teaching Screening for Substance Use. Collaborating Across Borders V. Podium presentation. American Interprofessional Health Collaborative (AIHC) and the Canadian Interprofessional Health Collaborative (CIHC), September 30, 2015, Roanoke, VA.
- Mitchell, A.M., Puskar, K., Kane, I., Hagle, H., Lindsay, D., Fioravanti, M., O’Donnell, J., & **Neft, M.** Education utilizing screening, brief intervention, and referral to treatment (SBIRT) for interprofessional groups of anesthesia students (InGAS). Podium presentation. Sigma theta tau International (STTI) Honor Society of Nursing 26th International Nursing Research Congress: Question Locally, Engage Regionally, Apply Globally, July 22, 2015, San Juan, Puerto Rico.
- Mitchell, A., **Neft, M.**, O’Donnell, J., Fioravanti, M., Puskar, K., Boucek, L., Ricelli, A., Hagle, H., Lindsay, D. Simulation Training Applied to Screening, Brief Intervention and Referral to Treatment (SBIRT) in Interprofessional Groups of Anesthesia Students (InGAS). International Network for Doctoral Education in Nursing Biennial Conference. Podium presentation. July 22, 2015, San Juan, Puerto Rico.
- **Neft, M.**, O’Donnell, J., Battista, D. How to Implement a Simulation: Key Considerations. Screening, Brief Intervention and Referral to Treatment (SBIRT) for alcohol and other drug use: An Interprofessional Conference. University of Pittsburgh, Institute for Research Education and Training in Addictions (IRETA), and The Peter M. Winter Institute for Simulation, Education, Research (WISER), Podium presentation, June 10, 2015, Pittsburgh, PA.
- Puskar, K., Albrecht, S., Fioravanti, M., Frank, L., Hagle, H., Kane, I., Lee, H., Lindsay, D., Mitchell, A., **Neft, M.**, O’Donnell, J., Talcott, K. Universal Substance Use Screening Optimizes Health: Policy Implications for Nurses. Electronic poster presentation.

American Academy of Nursing: Transforming Health, Driving Policy Conference, October 18, 2014, Washington, DC.

- **Neft, M.;** Mitchell, A.; O'Donnell, J.; Puskar, K.; Boucek, L.; Hagle, H.; Lindsay, D.; Lincoln, P. (2014) An Education Program to Address Patient and Colleague Substance Misuse in Anesthesia. Podium Presentation. 38th Annual Symposium of the International Nursing Society on Addictions. Washington, DC.
- **Neft, M.,** Fioravanti, M., Mitchell, A., O'Donnell, J., Cuddy, M., Puskar, K., Talcott, K., Boucek, L., Hagle, H., Lindsay, D., Aiello, J., Lahey, V., & Lincoln, P. (2013). Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at WISER International Nursing Simulation Symposium.
- Fioravanti, M., **Neft, M.,** Mitchell, A., O'Donnell, J., Cuddy, M., Puskar, K., Talcott, K., Boucek, L., Hagle, H., Lindsay, D., Aiello, J., Lahey, V., & Lincoln, P. (2013). Simulation for Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at WISER International Nursing Simulation Symposium.
- **Neft, M.,** Mitchell, A., O'Donnell, J., Cuddy, M., Fioravanti, M., Puskar, K., Talcott, K., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P. (2013) Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Inter-professional Groups of Anesthesia Students (InGAS). Poster presented at 37th annual symposium of the International Nurses Society on Addictions.
- **Neft, M. &** Mermigas, J. (2012) Advantages, Disadvantages, and Procedures of Using Ultrasound Technology, WISER Symposium on Nursing Simulation (international meeting), Pittsburgh, PA, May 25, 2012. Podium presentation.

National

- O'Donnell, J., Phrampus, P., **Neft, M.** Experienced Track: Assessment in Simulation. American Association of Nurse Anesthetists: Assembly of Didactic and Clinical Faculty. Podium Presentation, Houston, TX, February 15, 2019
- O'Donnell, J., Phrampus, P., **Neft, M.** Experienced Track: Advanced Debriefing Techniques. American Association of Nurse Anesthetists: Assembly of Didactic and Clinical Faculty. Podium Presentation, Houston, TX, February 15, 2019
- **Neft, M.** My DNP Project and Where it has Taken Me. Chatham University Doctoral Week (presented to DNP students from across the country). Pittsburgh, PA, April 13, 2018.
- **Neft, M.,** O'Donnell, J., Mitchell, A., Puskar, K., Fioravanti, M., Boucek, L., Hagle, H., Lindsay, D., Lincoln, P., Cuddy, M. Screening, brief intervention, referral to treatment

(SBIRT) for Interprofessional Groups of Anesthesia Students (InGAS). National Academies of Practice (NAP) Conference: Interprofessional Practice and Education: Embracing Transformational Change. Poster presentation. Baltimore, MD, April 8-9, 2016

- Kameg, B., Mitchell, A.M., Puskar, K., Kane, I., Nativio, D. G., **Neft, M.**, Cerapani, M., Hagle, H., Lindsay, D. SBIRT Product Development. 2016 SAMHSA Grantee Meeting. Poster Presentation. Bethesda, MD, March, 2016
- **Neft, M.**, O'Donnell, J., Mitchell, A., Puskar, K., Kane, I., Fioravanti, M., Boucek, L., Cuddy, M., Ricelli, A., Ambrosino, A., Hagle, H., Lindsay, D. Screening, Brief Intervention, Referral to Treatment (SBIRT)-Interprofessional Groups of Anesthesia Students (InGAS). Poster presentation, National Academies of Practice (NAP), Alexandria, VA, April 17-18, 2015.
- Mitchell, A.M., Lindsay, D., O'Donnell, J.M., **Neft, M.**, Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., Boucek, L. (2014, October). An Education Program to Address Patient and Colleague Substance Misuse in Anesthesia. Presented at the American Psychiatric Nurses Association (APNA) 28th Annual Conference, October 2014, Indianapolis, IN.
- Puskar, K., Mitchell, A., Kane, I., Hagle, H., Lindsay, D., Talcott, K., O'Donnell, J., **Neft, M.**, Albrecht, S., Fioravanti, M., Lee, H., Frank, L. (2014, October). Universal Substance Use Screening Optimizes Health: Policy Implications for Nurses. Poster presented at the American Academy of Nursing Policy Transforming Health, Driving Policy Conference, Washington, DC.
- **Neft, M.**, O'Donnell, J., Mitchell, A., Fioravanti, M., Puskar, K., Boucek, L., Cuddy, M., Hagle, H., Lindsay, D., Talcott, K., Lincoln, P. SBIRT-Interprofessional Groups of Anesthesia Students (InGAS) Project. Podium presentation. Annual Congress of the American Association of Nurse Anesthetists (AANA), September 15, 2014, Orlando, FL.
- **Neft, M.**, O'Donnell, J., Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2014). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the Association of Veterans Affairs Nurse Anesthetists Educational meeting, Pittsburgh, PA.
- **Neft, M.**, O'Donnell, J., Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2014). The First Few Minutes with an Impaired Colleague. Podium presentation at the Association of Veterans Affairs Nurse Anesthetists Educational meeting, Pittsburgh, PA.

- Puskar, K., Mitchell, A., Albrecht, S., Frank., L. O'Donnell, J., **Neft, M.**, Lee, H., Cuddy, M., Hagle, H., Lindsay, D. (2013). Transdisciplinary Health Professional Education: Integrating Inter-professional Competencies and Alcohol and Drug Use Screening. Poster present at the Institute of Medicine (IOM) Assessing Health Professional Education Public Workshop of the Global Forum on Innovation in Health Professional Education, Washington, DC.
- Fioravanti, M., Mitchell, A., Lindsay, D., O'Donnell, J., **Neft, M.**, Puskar, K., Hagle, H., Talcott, K., Lincoln, P., Boucek, L. (2013). Simulation for Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Podium presentation to the Association of Allied Health Professionals Annual Conference, Orlando, FL.
- Mitchell, A., Lindsay, D., O'Donnell, J., **Neft, M.**, Cuddy, M., Puskar, K., Fioravanti, M., Talcott, K., Hagle, H., Lincoln, P., & Boucek, L. (2013). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Podium and poster presentations at the West Michigan Interprofessional Education and Collaborative Practice, Grand Rapids, MI.
- **Neft, M.** (2013). Chemical Dependency in Nursing: An On-Line Educational Program for undergraduate Nursing Students. Podium presentation at the American Association of Nurse Anesthetists Assembly of School Faculty, Tucson, AZ.
- Mitchell, A., Fioravanti, M., Lindsay, D., O'Donnell, J., **Neft, M.**, Puskar, K., Hagle, H., Talcott, K., Lincoln, P., & Boucek, L. (2013). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Podium presentation to the Association of Schools of Allied Health Professionals Annual Conference, Nashville, TN.
- **Neft, M.** (2006) U.S. Army Human Resources Command — Army Nurse Corps Branch briefing. US Army Nurse Corps Advanced Nurse Leadership Course. Podium presentation.
- **Neft, M.** (2005) U.S. Army Human Resources Command — Army Nurse Corps Branch briefing. AORN Annual Congress, New Orleans, LA. Podium presentation.
- **Neft, M.** (2005) U.S. Army Human Resources Command — Army Nurse Corps Branch briefing. US Army Nurse Anesthesia Post Graduate Short Course, San Antonio, TX. Podium presentation.

Regional

- **Neft, M. (2019).** Substance Use Disorders and the Colleague, University of Pittsburgh Physicians Department of Anesthesiology and Perioperative Medicine. Podium presentation to CRNAs from throughout the health system.

- **Neft, M., O'Donnell, J., Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., Lincoln, P. (2014).** Simulation Training in Substance Use Disorders (SUDs) in Patients and Colleagues. Podium presentation to the Pennsylvania Association of Nurse Anesthetists, Hershey, PA.
- **Neft, M. (2011).** Substance Abuse in Nursing; Louisiana Association of Nurse Anesthetists, Metairie, LA. Podium presentation.
- **Neft, M. (2011).** Intergenerational Communication, Louisiana Association of Nurse Anesthetists, Metairie, LA. Podium presentation.
- **Neft, M., (2009).** Substance Abuse in Nursing. Podium presentation to the Pennsylvania Association of Nurse Anesthetists, Gettysburg, PA.
- **Neft, M. (2005)**U.S. Army Human Resources Command — Army Nurse Corps Branch briefing Ft. Gordon, GA. Podium presentation.
- **Neft, M. (2005)** U.S. Army Human Resources Command — Army Nurse Corps Branch briefing. Ft. Stewart, GA. Podium presentation.
- **Neft, M. (2005)** U.S. Army Human Resources Command — Army Nurse Corps Branch briefing. Ft. Hood, TX. Podium presentation.

Local:

- **Neft, M. (2017).** The Opioid Crisis and its Impact on the Family. Robert Morris University, School of Education, Moon Township, PA
-
- **Neft, M. (2016).** "So You Wanna Be a CRNA", Senior Anesthesia Symposium, University of Pittsburgh, Pittsburgh, PA. Podium presentation.
- **Neft, M., O'Donnell, J., Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2015).** Screening, Brief Intervention, and Referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at Eta Chapter, Sigma Theta Tau International's Scholar's Night, Pittsburgh, PA.
- Mitchell, A., Fioravanti, M., Lindsay, D., O'Donnell, J., **Neft, M.**, Puskar, K., Hagle, H., Talcott, K. Boucek, L. & Lincoln, P. (2015). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at the 2015 Spring Anesthesia Seminar, University of Pittsburgh, Pittsburgh, PA.
- Mitchell, A., Fioravanti, M., Lindsay, D., O'Donnell, J., **Neft, M.**, Puskar, K., Hagle, H., Talcott, K. Boucek, L. & Lincoln, P. (2014). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students

(InGAS). Poster presented at the 2014 Spring Anesthesia Seminar, University of Pittsburgh, Pittsburgh, PA.

- **Neft, M.,** O'Donnell, J., Mitchell, A., Puskar, K., Cuddy, M., Fioravanti, M., Boucek, L., Talcott, K., Lindsay, D., Hagle, H., & Lincoln, P. (2014). Screening, Brief Intervention, and referral to Treatment (SBIRT): Interprofessional Groups of Anesthesia Students (InGAS). Poster presented at Eta Chapter, Sigma Theta Tau International's Scholar's Night, Pittsburgh, PA.
- Mitchell, A., O'Donnell, J., **Neft, M.,** Cuddy, M., Puskar, K., Hagle, H., Lindsay, D., Talcott, K., Boucek, L., Aiello, J., Lahey, V., & Lincoln, P. (2013). Integrating an EBP Education Model of Screening, Brief Intervention, and Referral to Treatment (SBIRT) for Inter-Professional Groups of Anesthesia Students (InGAS). Poster presented at the 2013 Spring Anesthesia Seminar, University of Pittsburgh, Pittsburgh, PA.
- **Neft, M.** (2013) SBIRT-InGAS Project, University of Pittsburgh Nurse Anesthesia Program Mentoring Workshop, Pittsburgh, PA. Podium presentation.
- **Neft, M.** (2012). "So You Wanna Be a CRNA", Senior Anesthesia Symposium, University of Pittsburgh, Pittsburgh, PA. Podium presentation.
- **Neft, M. & Barnes, L.** (2010). Chemical Dependency, Senior Anesthesia Seminar, University of Pittsburgh. Podium presentation
- **Neft, M.** (2009). Substance Abuse in Nursing to 35th Annual Anesthesia Symposium, Magee-Women's Hospital of the University of Pittsburgh Medical Center. Podium presentation
-
- **Neft, M.** (2008). Obstructive Sleep Apnea to faculty of the Graduate School of Nursing, University of Pittsburgh. Podium presentation.
-
- **Neft, M.** (2008). Obstructive Sleep Apnea: An Evidenced Based Practice Perspective. To Chief and Staff CRNAs, UPMC Shadyside. January 16, 2008
- **Neft, M.** (2004). Artificial Oxygen Carriers. Anesthesiology Grand Rounds, Walter Reed Army Medical Center. Podium presentation.

Additional presentations available upon request.

Research and Scholarship

Funded Grants

Name: Distinguished Clinical Scholar Award – University of Pittsburgh School of Nursing.
Advancing Simulation for Efficiency and Sustainability Across the Nursing Curriculum

Time period: 2021-2022

Amount: \$58,840

Role: PI

Per Cent Contribution: 20%

Name: AANA Foundation Grant #2020-G-2: The Lived Experience of Second Victim
CRNAs

Time period: 2020-2021

Amount: \$2000.00

Role: PI

Per Cent Contribution: 0%

Name: Advanced Nursing Education Grant from the Health Resources and Services
Administration (HRSA), Department of Health and Human Services (DHHS) SBIRT
Training for Interprofessional Groups of Anesthesia Students (InGAS)

Amount: \$1,083,384

Time period of grant: 9/1/2012-6/30/2015

Role: Lead Faculty

Per cent contribution: 20%

Name: Nurse Practitioner: SBIRT Across the Lifespan. Funding Source: SAMHSA

Amount: \$864,318

Time period: 9/1/14-8/30/17

Role: Faculty Expert for Simulation

Per cent contribution: 5%

Name: Department of Health and Human Services, A22HP31010-04-00

Nurse Anesthetist Traineeship

Amount: \$202,291.00

Time period: 2020-2023

Role: Co-Author

Name: Department of Health and Human Services, A22HP31010

Nurse Anesthetist Traineeship

Amount: \$45,408.00

Time period: 2019-2020

Role: Co-Author

Name: Department of Health and Human Services,
Nurse Anesthetist Traineeship
Amount: \$126,208
Time period: 2018-2019
Role: Co-Author

Name: Department of Health and Human Services, A22HP31010-0101
Nurse Anesthetist Traineeship
Amount: \$63,110.00
Time period: 2017-2018
Role: Co-Author

Name: Department of Health and Human Services, A22HP29903-01-00 Nurse
Anesthetist Traineeship
Amount: \$55,635.00
Time Period: 2016-2017
Role: Co-Author

Name: Department of Health and Human Services; A22HP28654-01-00 Nurse
Anesthetist Traineeship
Amount: \$62,777.00
Time period: 2015-2016
Role: Co-Author

Name: Department of Health and Human Services; A22HP27161-01-00 Nurse
Anesthetist Traineeship
Amount: \$59,232.00
Time period: 2014-2015
Role: Co-Author

Name: Department of Health and Human Services; A22HP25986-01-00 Nurse
Anesthetist Traineeship
Amount: \$50,475.00
Time period: 2013-2014
Role: Co-Author

Name: Department of Health and Human Services; A22HP24485 Nurse Anesthetist
Traineeship
Amount: \$ 47,706.00
Time period: 2012-2013
Role: Co-author

Name: Department of Health and Human Services; A22HP21707-01-11 Nurse
Anesthetist Traineeship

Amount: \$ 28,693.00
Time period: 2011-2012
Role: Co-author

Name: Department of Health and Human Services; A22HP00029-11-00 Nurse
Anesthetist Traineeship
Amount: \$ 28,344.00
Time period: 2010-2011
Role: Co-author

DNP Committees:

Student: Kridler, Laura

Topic: Evaluation of Arthroscopic Hip Labral Repair Patients Receiving Intraoperative Intravenous Versus Preoperative Oral Acetaminophen Utilizing a Standardized Protocol

Role: Chair

Presentation: April, 2017

Student: Simmons, Ashley

Topic: A comparison of Propofol alone versus Combination Propofol for sedation during Endoscopic procedures

Role: Chair

Presentation: April, 2017

Student: Gray, LaShonda

Topic: The Effects of Perioperative Warming Combined with Intraoperative Warming in Patients Undergoing Robotic Assisted Hysterectomy in the Prevention of Inadvertent Perioperative Hypothermia

Role: Chair

Presentation: February, 2019

Student: Sasala, Lane

Topic: Pharmacoeconomic Analysis of Propofol Monotherapy Compared to Combination Sedation in Patients Undergoing GI Endoscopies

Role: Chair

Presentation: June, 2019

Student: Heidecker, Joshua

Topic: The Use of Augmented-Reality Simulation Training to Enhance Clinical Skill Development, Retention, and Application in the Administration of Cricoid Pressure During Rapid-Sequence Induction

Role: Co-Chair

Presentation: July, 2019

Student: Perkins, Jennifer

Topic: A Short Questionnaire to Help Identify Geriatric Patients with an Acute Hip Fracture at Risk for Adverse Outcomes Including Death

Role: Chair

Presentation: August, 2019

Student: Bailey, Justin

Topic: The Influence of Variability in Spinal Anesthesia Practices on Post-Cesarean Delivery Outcomes

Role: Chair

Presentation: November, 2019

Student: Schmack, Derek

Topic: Design, Implementation and Evaluation of a Simulation Course in Difficult Airway Management: A Pilot Study

Role: Chair

Presentation: November, 2019

Student: Press, Sarah

Topic: Postoperative assessment and safe discharge tool for ambulatory dental surgery for special needs patients

Role: Chair

Presentation: November, 2019

Student: Anderson, Samantha

Topic: The Efficacy of Prewarming to Reduce Perioperative Hypothermia in Urology Cases Receiving General Anesthesia

Role: Chair

Presentation: November, 2019

Student: Sohn, Diana

Topic: Identifying Barriers to Screening for Obstructive Sleep Apnea Using the STOP-Bang Questionnaire and Assessing the Impact of Education on Screening Rates

Role: Chair

Presentation: November, 2019

Student: Clementoni, Alex

Topic: Improving Compliance for Pre-Procedure Time Outs in the Critical Care Setting

Role: Chair

Presentation: July 30, 2020

Student: Shratter, Jacob

Topic: Evaluating the Effects of Postoperative Opioid Consumption on Long-Term Opioid Use for Adult Pancreatic Surgery Patients Treated with Enhanced Recovery After Surgery (ERAS) Protocols

Role: Member

Presentation: July 30, 2020

Student: Nungesser, Robert

Topic: Development of a Difficult Airway Management Educational Program for the Dental Anesthesia Provider

Role: Member

Presentation: July 30, 2020

Student: Barr, Ross

Topic: The Use of Simulation Based Training for Application of Cricoid Pressure During Rapid Sequence Induction in the Perioperative Setting.

Role: Member

Presentation: July 30, 2020

Student: Hollingsworth, Tyler

Topic: Development and Implementation of an Educational Intervention and Protocol to Improve Anesthesia Care for Pediatric Patients Undergoing Gamma Knife Treatment and Magnetoencephalography

Role: Chair

Presentation: July 30, 2020

Student: Douthit, Aaron

Topic: Corneal Injury Risk Reduction During Sedation for Colonoscopy: An Evidence Based Practice Change

Role: Chair

Presentation: August 6, 2020

Student: Feldmiller, Adrienne

Topic: Correlation of Acute Perioperative Opioid Administration and Persistent Opioid Use Following Adult Colorectal Surgery: A Retrospective Enhanced Recovery After Surgery Cohort Study

Role: Member

Presentation: August 6, 2020

Student: Vizzini, Danielle

Topic: The Development of Line Reconciliation Guidelines to Decrease Perioperative Infusion Errors

Role: Member

Presentation: August 6, 2020

Student: Cade, Martina

Topic: Implementing a Maternal Hemorrhage Simulation in an Obstetrics Department to Standardize Care and Improve Patient Outcomes

Role: Member

Presentation: August 6, 2020

Student: DeLima, Daryl

Topic: Development and Implementation of an Ultrasound Training Program to Improve Basic Ultrasound Knowledge and Technical Skills of Anesthesia Providers

Role: Member

Presentation: August 6, 2020

Student: Beckstead, Amanda

Topic: Implementation of a Medication Administration Didactic Session to Effect Provider Willingness to Utilize A Best Anesthetic Practice Protocol for Patients with Post Traumatic Stress Disorder Undergoing Surgery

Role: Chair

Presentation: August 6, 2020

Student: Singh, Ajaypal

Topic: Protocol for the Treatment of Malignant Hyperthermia in the Emergency Department

Role: Member

Presentation: August 6, 2020

Student: Winner, Leah

Topic: Intraoperative Hypothermia Prevention Algorithm to Decrease Postoperative Surgical Complications in Abdominal Surgical patients

Role: Member

Presentation: August 6, 2020

Student: Zeuli, Carmen

Topic: Design, Implementation and Evaluation of an External Airway management Device Learning Module for Nurse Anesthetists

Role: Member

Presentation: August 6, 2020

