

Curriculum vitae

Elizabeth Card, MSN, APN, FNP-BC, CPAN, CCRP, FASPAN

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EMPLOYMENT

Vanderbilt University Medical Center Nashville, TN (2/1994 to present)

Nurse Research Consultant, VUMC Department of Nursing Research (10/2014-present)

Research Nurse Practitioner, Department of Anesthesiology (4/2014-present)

Research Nurse Specialist IV, Department of Anesthesiology (7/2007-4/2014)

Charge nurse and Staff Nurse 3, MCE PACU/HR (2/2004-7/2007)

Charge nurse and Staff Nurse 2, Main OR PACU/HR (5/2002-2/2004)

Clinical Research Specialist/ Case Manager Vascular Surgery (3/1999-5/2002)

Research Nurse II Renal/Liver Transplant (6/1996-3/1999)

Assistant Nurse Manager Renal Transplant 10-South (5/1994-6/1996)

Charge nurse and Staff Nurse 3 Renal Transplant Unit 10-South (2/94-5/1994)

Lipscomb University Nashville, TN (2013-present)

Adjunct Faculty School of Nursing, BSN Nursing Foundations

Fast Pace Medical Urgent Care Clinic Brentwood, TN (4/2014-present)

Family Nurse Practitioner, part-time

Cardiology Consultants PC, Nashville, TN (6/1993-2/1994)

Procedures Nurse

St. Jude's Children's Hospital Memphis, TN (8/1991-8/92)

ICU PRN staff nurse

Methodist Hospital Memphis, TN (11/1990-6/93)

Charge nurse and Staff Nurse II CVICU (1990-1991)

Staff Nurse III PACU/SICU (1991-6/93)

Baptist Memorial Hospital Memphis, TN (8/1989-11/1990)

SICU Student Nurse Extern

EDUCATION

Union University (2012-2013); Jackson, TN

Masters in Science of Nursing, Family Nurse Practitioner MSN, FNP

Awarded Union University Hendersonville Campus Class Spirit, graduated with honors

Union University (2010-2012); Jackson, TN

RN to BSN

Sigma Theta Tau member, National Honors Society Member

Shelby State Community College (1988-1990)

Degree earned: Associate of Applied Science Degree in Nursing

Class President SNGA

LICENSURE/CERTIFICATIONS

Advance Practice Registered Nurse, State of Tennessee, 2014-present

Registered Nurse, State of Tennessee, 1990-present

Family Nurse Practitioner, American Nurses Credentialing Center, 2014-present

Clinical Research Professional, Society Clinical Research Associates, 2010-present

Certified PeriAnesthesia Nurse, ABPANC, 2008-present

Certified Clinical Research Coordinator, American Association of Clinical Research Professionals 1996-2009

Fellow American Society of PeriAnesthesia Nurses (2019-present)

Selected Scholarly Activities:

The Empowered Nurse: Vanderbilt University Medical Center's Internal Peer Review Nursing Research Journal: led focus group to create journal, educated editorial board and the peer reviewers, created VUMC peer review instruments, managing and copy editor, formatted first 2 issues within InDesign, created submission and review process within REDCap, manuscript on the process accepted for publication by Journal Nurse Administration (JoNA). Currently serve as Chief Executive Editor (2017-present)

Clinical Nurse Scholars Program: Created program for creating clinical nurse scholars funded by Middle Tn Community Foundation Grant. Program is 1 year, accepted applicants complete an IRB approved scholarly project with dissemination at internal poster presentations and mentorship to present and publish externally. Education for mentors created as well. Cohort 3 in process of completing project or disseminating findings. (2018-present)

American Society PeriAnesthesia Nurses Strategic Planning Task Force: Due to COVID19 pandemic and inability to meet in person, created a virtual strategic planning session. This was inclusive of pre-reads, a series of evidenced based or borrowed from other disciplines surveys and 2 live ZOOM sessions. Partnered with a

ASPAN National Office staff to facilitate the sessions resulting in a robust strategic 2020-2023 plan. (2020)

Vanderbilt University Nurse Poster Sessions: Coordinate event from advertising to announcing award ribbons and cash prizes Partnered with Vanderbilt University School of Nursing chapter of Sigma Theta Tau and VUMC Nursing Research Committee to judge internal poster sessions. Offer poster creation session 1 month before event, invite nurses to come with an idea, leave with a poster, successful program with average 25-30 posters presented annually. (2014-present)

Vanderbilt University Medical Center Resiliency Program: Conducted 3 National, 2 single site Descriptive Research Studies examining burnout and resiliency. Used findings to create VUMC Resiliency Program offered quarterly. Partnered with VUMC employee Assistance Program and VUMC HealthPlus as well as local experts. Structured Research Study to evaluate effectiveness and improve the offering for future attendees (2017-present)

Vanderbilt University Medical Center Nursing Research Grant Program: Using residual funds from investigator-initiated industry sponsored study to fund a newly created internal nursing research grant for release time to complete scholarly activities or purchase research materials. Educated Nursing Research Committee members in review and use of blinded scoring instrument and feedback mechanisms to revise and resubmit application (2019-present)

RESEARCH GRANTS/AWARDS

Vanderbilt University Medical Center, VCTR Grant, 2018, 2020

Middle Tennessee Community Foundation Grant 2017

Sage Pharmaceuticals, 2014 Research Grant recipient

American Society of Peri-Anesthesia, 2015 Research Grant Recipient

ASPAN Joanna Briggs Institute Training Grant recipient 2014

Vanderbilt University Medical Center VCTIR Grant Recipient, 2013

PUBLICATIONS:

Card, E. (2020). Precision Vision: Empowering Innovation and Well-Being. Journal of PeriAnesthesia Nursing, 35(3), 234-236.

Card, E. B., Hyman, S. A., Wells, N., Shi, Y., Shotwell, M. S., & Weinger, M. B. (2019). Burnout and Resiliency in Perianesthesia Nurses: Findings and Recommendations From a National Study of Members of the American Society of PeriAnesthesia Nurses. *Journal of PeriAnesthesia Nursing*, 34(6), 1130-1145.

Kapu, A. N., Card, E. B., Jackson, H., Kleinpell, R., Kendall, J., Lupear, B. K., ... & Payne, K. (2019). Assessing and addressing practitioner burnout: Results from an advanced practice registered nurse health and well-being study. *Journal of the American Association of Nurse Practitioners*.

Haltom, J. P., Card, E., Wells, N., & Lowen, D. E. (2019). The hands that cradle: A pilot study of parent adverse childhood experience scores. *Journal of the American Association of Nurse Practitioners*.

Card, E (2019) Component Development Institute, Finding and Nurturing Our Strengths. *Breathline* Volume 39, Issue 5:4-5.

Juli Reynolds, J; Parker, B; Wells, N; Card, E (2018) Using aromatherapy in the clinical setting: Making sense of scents. Web Exclusive—Aromatherapy *American Nurse Today*, June 2018 Web Exclusive

Card, E & McNeil, M (2018) Research Is a Team *Breathline* Volume 38, Issue 5:11-12.

Card, E (2018) Clinical Inquiry, Start Your Journey! *Breathline* Volume 38, Issue 3:4-5.

Wells, N & Card, E (2017) Identifying significant evidence-based practice problems within complex health environments. Chapter 10. *Evidence-Based Practice in Nursing: Foundations, skills and roles*. Thomas Christenbery editor. Springer Publishing Company.

Hyman, S. A., Shotwell, M. S., Michaels, D. R., Han, X., Card, E. B., Morse, J. L., & Weinger, M. B. (2017). A survey evaluating burnout, health status, depression, reported alcohol and substance use, and social support of anesthesiologists. *Anesthesia & Analgesia*, 125(6), 2009-2018.

Card, E (2017) Qualitative research (or the study of the human experience).
Breathline Volume 37, Issue 6:8.

Jungquist, C. R., Card, E., Charchaflieh, J., Gali, B., & Yilmaz, M. (2017). Preventing Opioid-Induced Respiratory Depression in the Hospitalized Patient With Obstructive Sleep Apnea. *Journal of PeriAnesthesia Nursing*.

Downey, M; Yao, J; Tomes, C & Card, E (2017) The answer is in the asking: The first step in your EBP, QI or research journey. *Breathline Volume 37, Issue 5:13-14*.

Card, E & Tomes, C (2017) Becoming more research savvy through participation in ASPANs online journal club forum. *Breathline Volume 37, Issue 2:9-10*

Kapu AN, McComiskey CA, Buckler L, Derkazarian J, Goda T, Lofgren MA, McIlvennan CK, Raaum J, Selig PM, Sicoutris C, Todd B, Turner V, Card E, & Wells N(2016) Advanced Practice Providers' Perceptions of Patient Workload: Results of a Multi-Institutional Survey. *J Nurs Adm - 2016 Oct;46(10):521-9*

Card, E (2016) Clinical Research and Drug Discovery (or, what is that big piece of paper glued to my Advil® bottle?). *Breathline vol 36, Issue 5:11*

Card, E & Wells, N (2016) Care of the Trauma patient in the perianesthesia setting. Chapter 17, 2nd edition of *Perianesthesia Nursing Care: A Bedside Guide to Safe Recovery* Daphne Stannard & Dina Krenzischek editors. Jones & Bartlett Learning.

Card, E & Wells, N (2016) An Introduction to the Smart Tots Consensus Statement on the Use of Anesthetic and Sedative Drugs in Infants and Toddlers. *Journal of PeriAnesthesia Nursing, Vol 31, No 1 (February), 2016: pp 3-10*

Card, E (2016) Update on the Society of Anesthesia and Sleep Medicine *Breathline - American Society of PeriAnesthesia Nurses. 2016 Jan-Feb; Vol. 36, No 1: 9*

Card, E (2015) How can research findings impact nursing practice? TSPAN Eyeopener 2015 December 7-8

Card, E & Poole, E (2015) Understanding Postoperative Pain Assessment Tools Breathline -American Society of PeriAnesthesia Nurses. 2015 Jul-Aug; Vol. 35, No 4: 16

Card, E (2015) Become more Research Savvy and Increase Your Use of Evidence Based Practice Breathline -American Society of PeriAnesthesia Nurses. 2015 Jan-Feb; Vol. 35, No 1: 11

E. Card, E; Pandharipande, P; Tomes, C; Lee, J. Wood, D. Nelson¹, A. Graves, A. Shintani E. W. Ely and C. Hughes (2015) Emergence from general anaesthesia and evolution of delirium signs in the post-anaesthesia care unit British Journal of Anaesthesia. (2015) 115 (3): 411-417. doi: 10.1093/bja/aeu442

Card, E (2014) Show Me the Evidence: Joanna Briggs Institute Reveiwer's view From the Inside. Breathline -American Society of PeriAnesthesia Nurses. 2014 Nov-Dec; Vol. 34, No 6: 5-6.

(Card, E a member of) ASPAN US PR Strategic Work Team (2014) The ASPAN Prevention of Unwanted Sedation in the Adult Patient Evidence-Based Practice Recommendation. Journal of PeriAnesthesia Nursing, 2014, Vol. 29, Issue 5, p344-352

Card E. (2014) Burnout Among Healthcare Workers. Breathline -American Society of PeriAnesthesia Nurses. 2014 Sep-Oct Vol.33, No 5: 6-7.

Card E. (2013) Emergence Delirium - A Patient Safety Concern. Breathline -American Society of

PeriAnesthesia Nurses. 2013 Sep-Oct; Vol 30, No 5: 6-7.

(Card, E a member of) ASPAN US PR Strategic Work Team (2012) The ASPAN Obstructive Sleep Apnea in the Adult Patient Evidence-Based Practice

Recommendation Journal of PeriAnesthesia Nursing Volume 27, Issue 5, October 2012, Pages 309-315

Card, E; Nelson, D; Jeskey, M; Miller , A; Michaels, D; Hardeman, W; Skinner, M; Morse, J; St. Jacques, P; James Berry, J, (2012) Case Study: Early Detection of a Blood Transfusion Reaction Utilizing a Wireless Remote Monitoring Device; Emerging Technologies Impact on Patient MEDSURG Nursing. 2012; 21(5); 299-308.

Jeskey, M, Card, E, Nelson, D, Mercaldo, N, Sanders, N, Higgins, M, Shi, Y, Michaels, D, Miller, A.

(2011) Nurse' adoption of continuous patient monitoring on acute post-surgical units: Managing technology implementation JNM-11-0017.R1 - OCT 2011

Michaels, D., Nelson, D., Card, E., Jeskey, M., Lancaster, L., Berry, M., (2009) Recognizing changes in patient condition on a postsurgical unit Nursing Management February 2009, 49-51

Card, E., (2001) Endovascular repair of a giant arteriovenous fistula: A case study Journal of Vascular Nursing December 2001, 122-125

PRESENTATIONS/ POSTERS:

National Nurse Practitioners Symposium, Keystone, CO. "Decreasing Surgical Site Infections, One Cloth at a Time" 2019

American Society PeriAnesthesia Nurses National Conference, Nashville, TN "ASPAN Resiliency Workshop", 2019

Vanderbilt University Medical Center, Nashville, TN " "Inclusiveness: Clinical Nursing Involvement in an Industry Sponsored Research Project", 2019

American Society PeriAnesthesia Nurses National Conference, Nashville, TN "Inclusiveness: Clinical Nursing Involvement in an Industry Sponsored Research Project", 2019

Vanderbilt University Medical Center, Nashville, TN "Resiliency Workshop" 2019

Association of perioperative Registered Nurses International Congress "Operating room noise, what's critical about it?", 2019

Oncology Nurses Society National Conference, Anaheim, CA "Lets start at the very beginning: AN outpatient clinic examines chemotherapy education" 2019

National Nurse Practitioners Symposium, Keystone, CO. "A call to action! Using action heroes in patient education to increase compliance" 2018

Vanderbilt University Medical Center Advance Practice Grand Rounds, Nashville, TN "Increasing Advance Practice Wellness" 2018

American Society of Peri-Anesthesia Nurses Component Development Institute, St. Louise, MO "Searching and synthesizing the literature and JBI" 2018

American Society Peri-Anesthesia Nurses National Conference, Anaheim, CA "Research Ethics, Regulations, and Considerations for Special Populations" 2018

American Society of Peri-Anesthesia Nurses Leadership Development Institute, Kansas City, MO "Unearthing PeriAnesthesia Practice Issues Revealed in Clinical Practice Questions" 2017

American Society of Peri-Anesthesia Nurses Leadership Development Institute, Kansas City, MO "Investigating Your Clinical Question" 2017

Vanderbilt University Medical Center Advance Practice Grand Rounds, Nashville, TN "Focus on the Case Study" 2017

Tennessee Society of PeriAnesthesia Nurses Fall Fling, Gatlinburg, TN " Starting a journal club" "Completing an EBP project and poster construction" 2017

American Society Peri-Anesthesia Nurses National Conference, Indianapolis, IN "Ignite your research passion-nurse scientists in action" 2017

Mississippi Association of Peri-Anesthesia Nurses State Conference, Biloxi, MS "Finding and using best evidence", "Research, EBP, QI- how to tell the difference" 2017

ANCC Magnet Conference Orlando, FL " Aromatherapy Use in a Clinical Setting: Making Sense of Scents to Improve Patient Care." 2016

Vanderbilt University Medical Center Advance Practice Grand Rounds, Nashville, TN "Burnout in APN and Intra-disciplinary Implications" 2016

American Society of Peri-Anesthesia Nurses Leadership Development Institute, Cincinnati, "OH Is it EBP, QI or Research?" 2016

American Society Peri-Anesthesia Nurses National Conference, Philadelphia, PA "Don't Lose Out to Burnout!" 2016

American Society Peri-Anesthesia Nurses National Conference, Philadelphia, PA " JBI-Tools You Can Use" 2016

American Society Peri-Anesthesia Nurses National Conference, Philadelphia, PA "I found the Evidence, Now What?" 2016

American Society Peri-Anesthesia Nurses National Conference, Philadelphia, PA "Research-Get in the Game" 2016

American Society Peri-Anesthesia Nurses National Conference, Philadelphia, PA "Aromatherapy in the Perioperative Setting" 2016

North Carolina Society of Peri-Anesthesia Nurses, Asheville, NC "EBP, QI or Research, which is which?" 2016

North Carolina Society of Peri-Anesthesia Nurses, Asheville, NC "Show me the evidence!" 2016

North Carolina Society of Peri-Anesthesia Nurses, Asheville, NC "Critiquing and Synthesizing the Evidence", 2016

CRNA Grand Rounds Vanderbilt University Medical Center Nashville, TN "EBP, QI and Research: Pearls & Pitfalls" 2016

Leadership Development for Advance Practice Vanderbilt University Medical Center Nashville, TN "Using the PDSA Cycle to Guide your EBP or Research Project" 2016

American Society of Peri-Anesthesia Nurses Leadership Development Institute Clayborn, MO "JBI Tools and YOU: Finding and Using the Evidence in your practice" 2015

Leadership Development for Advance Practice Vanderbilt University Medical Center Nashville, TN "EBP, QI and Research: Pearls & Pitfalls" 2015

Vanderbilt University Medical Center Research Nurses Week, Nashville, TN "How Evidence Changes Practice: Or Why VUMC Changed the Blood Transfusion Policy" 2015

Vanderbilt University Medical Center Research Nurses Week, Nashville, TN "Burnout in the Perianesthesia Setting" 2015

International Conference for Peri-Anesthesia Nurses Copenhagen Denmark "Detection and Interventions for Emergence Delirium" 2015

American Society of Peri-Anesthesia Nurses National Conference, San Antonio, TX
"Burnout in the Perioperative Setting" 2015

American Society of Peri-Anesthesia Nurses Leadership Development Institute,
Nashville, TN "The Case of the Missing Evidence: Sherlock Holmes in Action" and
"Research Jumpstart" Invited speaker at the American Society of PeriAnesthesia
Nurses (ASPN) Leadership Development Workshop: "Igniting Professionalism:
Excellence in Practice, Leadership and Collaboration" 2014

American Society of Anesthesiologists New Orleans, LA "Dexmedetomidine Infusion for
Lumbar Spinal Fusion Does Not Reduce Length of Stay"2014

American Association of Nurse Practitioners Nashville, TN Effect of Anxiety and Fear
on Pain Perceptions 2014

ASPN National Conference Las Vegas, NV :Emergence and PACU Delirium 2014

East Tennessee Association of Peri-Anesthesia Nurses, Knoxville, TN Hypoactive
Emergence Delirium, 2014

Society for Neuroscience in Anesthesiology and Critical Care (SNACC). San Francisco
"Case Report of Post-op Delirium & Amnesia with NCT Follow-up - Prefrontal Cortex &
the Stroop Task" October 2013

International Conference for Peri-Anesthesia Nurses Dublin, Ireland : Incidence and
Risk Factors for Emergence and PACU Delirium 2013

Tennessee Society of PeriAnesthesia Nurses Nashville, TN; Hypoactive Emergence
Delirium 2013

Tennessee Nurses Association Nashville, TN: What's the Buzz on pediatric pain relief
with needle sticks? 2013

Tennessee Nurses Association Nashville, TN: What a Pain in the Neck 2013

Tennessee Nurses Association Nashville, TN: The Pediatric Delirium Dilemma 2013

ASPAN National Conference Chicago, IL : Incidence and Risk Factors for Emergence and PACU Delirium 2013

American Delirium Society Indianapolis, IN Case Report of Post op Delirium and Amnesia with NCT follow up-Prefrontal Cortex and Stroop test 2013

CRNA Grand Rounds Vanderbilt University Medical Center Nashville, TN Post-Operative Cognitive Dysfunction 2012

American Delirium Society Indianapolis, IN Incidence and Risk Factors for Emergence and Post-Anesthesia Care Unit delirium 2012

Georgia Association of Peri-Anesthesia Nurses Atlanta, GA Delirium in the perianesthesia setting 2012

7th International Conference on Rapid Response Systems and Medical Emergency Teams: Sydney, Australia abstract accepted: Strengthening the afferent arm: implementing continuous monitoring in surgical units. 2012

ASPAN National Conference Orlando, FL: Implementation of Delirium Monitoring in the PACU 2012

International Conference for Peri-Anesthesia Nurses Toronto, CA What Goes Bump in the Light-Comparison of Standard of Care SpO2 Readings Versus "Stealth" SpO2 Readings 2011

Nursing 2011 Symposium Nashville, TN Detection of a Blood Transfusion Reaction April, 2011

Middle Tennessee Society of Peri-Anesthesia Nurses Nashville, TN Delirium in the post-operative patient 2010

National Teaching Conference (AACN) Washington, DC Detection of a Blood Transfusion Reaction; and Undetected Hypoxia Utilizing Wireless Remote Monitors, booth podium and poster presentations 2010

National Teaching Conference (AACN) New Orleans, LA Detection of a Blood Transfusion Reaction; and Undetected Hypoxia Utilizing Wireless Remote Monitors, booth poster presentations, 2009

Society Technology in Anesthesia, West Pam Beach, FL Detection of a Blood Transfusion Reaction, Poster Presentation, 2009

Vanderbilt University Medical Center Research Nurses Week, Nashville, TN Undetected Hypoxia Utilizing Wireless Remote Monitors 2009

Nursing Research Gala Oktoberfest VUMC, Nashville, TN Wireless Remote Monitoring; Case Study Podium Presentation 2008

AWARDS:

"Presidents Certificate of Appreciation" American Society Peri-Anesthesia Nursing, 2016, 2017, 2018, 2019

"Hail, Honor and Salute" American Society Peri-Anesthesia Nursing, 2016, 2017, 2018, 2019

"Leadership Appreciation EBP SWT" American Society Peri-Anesthesia Nursing, 2015

"Excellence, Commitment & Leadership" Tennessee Society of Peri-Anesthesia Nurses 2014

"Research runner-up" ICPAN, Dublin Ireland 2013
"Best Poster Presentation Research Award" Vanderbilt University Medical Center 2013
"Vivian Thomas Award for Excellence in Clinical Research" Vanderbilt University Medical Center 2013
"Spirit Award" Union University, 2013
"Presidential Ambassador" for American Society Peri-Anesthesia Nursing, 2012
"Nursing Research and Evidence Based Practice Award" Vanderbilt University Medical Center 2012
"Best Poster-honorable mention" American Delirium Society, Indianapolis, IN 2012
"Roger England Research Award" Vanderbilt University Medical Center 2011
"Shining Star "American Society of Peri-Anesthesia Nurses 2010
"Shining Star "American Society of Peri-Anesthesia Nurses 2008
"Excellence in Perioperative Innovation" Vanderbilt University Medical Center 2006
"Rosamond Gabrielson Staff Nurse Award" Vanderbilt University Medical Center 2005
"MCE Staff Nurse of the Year" Vanderbilt University Medical Center 2003
"Renal Transplant Appreciation Award" Vanderbilt University Medical Center 1996
Student Nurse Government Association, Columbia State Community College, Class president, 1989-1990

INTERNATIONAL ORGANIZATIONS:

International Conference for PeriAnesthesia Nurses abstract reviewer (2011-present)

NATIONAL ORGANIZATIONS:

American Society of Quality (2019- present)

American Association Nurse Practitioners Research Network (2013-present)

American Society of PeriAnesthesia Nurses:

ASPAN President (2020-2021)

ASPAN Vice President/President Elect (2019-2020)

ASPAN Director for Research (2015-2019)

ASPAN Standards & Guidelines Committee (2015-present)

ASPAN EBP Committee Chair (2013-2015)

ASPAN Research Grant Reviewer (2012-present)

ASPAN Research Committee (2009-present)

ASPAN Safety Committee (2008-2015)

ASPAN Abstract Reviewer (2009-present)

Sigma Theta Tau Member (2011-present)

Society Anesthesia and Sleep Apnea (2015-present)

REGIONAL COMMITTEES:

TSPAN Immediate Past President (2013-2014)

TSPAN President (2012-2013)

Middle Tennessee Advance Practice Association (2011-present)

TSPAN Vice-President (2010-2011)

MTSPAN Education Chair (2008-2013)

Tennessee Vinicultural and Oenological Society (TVOS) Board of Director (2016-2019)

TVOS Harry and Lora Westcott Scholarship Committee (2015-present)

VUMC COMMITTEES:

VUMC Institutional Review Board (2019-present)

VUMC Licensed Nurse Credentialing Committee (2016-present)

VUMC Nursing Research committee (2012-present)

VUMC Clinical Practice Committee (2019-present)

VUMC Nurses Week Selection Committee (2008-2014)

VUMC Research Nurses Week Poster Committee (2009-2013)

VUMC Nursing Bylaws Delegate (2014, 2008, 2004)

ADDITIONAL SCHOLARLY ACTIVITIES:

Chief Executive Editor; *The Empowered Nurse, the peer reviewed journal for innovative VUMC nursing research.* (2018-present)

Peer reviewer for the following journals/books:

British Journal of Anesthesiology

Journal of PeriAnesthesia Nursing

American Nurse Today

Pediatric Pain letter

Odom-Forren, J. (2017). *Drain's PeriAnesthesia Nursing-E-Book: A Critical Care Approach.* Elsevier Health Sciences.

American Society for Pain Management Nursing expert panel guidelines on Monitoring Hospitalized Patient for Opioid Induced Respiratory Depression (2018)

CONTINUING EDUCATION:

Attended various conference, symposium, seminar and class offerings by the American Association of Nurse Practitioners, Society of Clinical Research Associates, ASPAN, Vascular Surgery Nurses Association, and Association of Clinical Research Professionals. Attended Critical Care Courses. Past ACLS instructor, currently CPAN, CCRP, ACLS and CPR certified.

SELECT RESEARCH EXPERIENCE:

Principle or Co-Investigator:

- Multi-site Study: A Prospective Quantitative Descriptive Study of Patients' Perceptions of Importance to Safe Surgery Using a Self-administered Correct Site Surgery Checklist
- Advance Practice Burnout and wellness study in a single academic medical center
- A Call to Action: Using Action Heroes to Enhance Patient Education, a Feasibility Protocol
- Burnout in the subspecialties of the American Society of Anesthesiologists (a national study)-funded by the American Society of Regional Anesthesia
- Assessment of pain in the perianesthesia setting, a National Study.
- Delphi Study: ASPAN Adult Patient Pain and Comfort, a National Study.
- Improving Burnout & Compassion Fatigue in a single academic medical center setting
- Burnout in the peri-anesthesia setting (a national study)-funded by the American Society of PeriAnesthesia Nurses

- NSSI study (A Randomized controlled trial of 2% chlorhexidine gluconate skin preparation cloths for the prevention of post op surgical site infections in spine patients-funded by SAGE pharmaceuticals)
- Creation of a peri-anesthesia patient complexity index-in collaboration with Vanderbilt University Medical Center, Mayo and Mercy Hospitals
- The PODS study (PACU Post-Operative Delirium Study)
- **Co-investigator or research coordinator (select studies)**
- Effect of Music on Pain and Anxiety in Pediatric Tonsillectomy patients: A randomized Controlled Trial
- Impact of Aromatherapy in the Perioperative setting on nurses perceived stress
- Impact of nurses' education on hypoglycemic episodes in a single academic medical center
- Adulting in the congenital heart population -transitions from pediatric to adult clinic
- A Survey Evaluating Burnout, Depression, Alcohol in ASRA membership.
- A Randomized Controlled Trial of 2% Chlorhexidine Gluconate skin prep cloths for the prevention of Surgical Site Infections in colorectal patients...
- The hands that cradle or the hands that harm: A comparison of modern-day parent Adverse Child Event (ACE) scores.
- Pain Assessment and Intervention Needs
- Evaluating the effectiveness of a formal transition program to increase knowledge and adherence in adolescents and young adults with congenital heart defects...
- Noise Reduction during Critical Times in the Operating Room.
- A Survey of Blood Sugar Management Habits Among Adult Type 1 Diabetes Using Insulin Pumps.
- Efficacy of Lidocaine Spray for NG tube insertion
- Level One Trauma Educational Project
- Utilization of Interpreter Technology in the Acute Inpatient Psychiatric Setting.
- Trauma Core Essential Workshop Survey
- Nurses perceptions of the importance of certification
- Impact of virtual nurse in the pre-operative clinic on surgery cancelations
- The Effect of Short-term Atorvastatin Use on Acute Kidney Injury Following Cardiac Surgery
- A multi-site RCT comparing regional and general anesthesia for effects on neurodevelopmental outcome and apnea in infants
- Conflict in the Operating Room: How hierarchy and status influence Face Negotiation Theory
- Pilot Implementation and Assessment of a Computerized Preanesthetic Assessment Tool
- Review of Transphenoidal Hypophysectomy at VUMC; Perioperative Management and Outcomes

- Does Continuous Preoperative Dexmedetomidine Infusion Reduce Time to Discharge in Patients Undergoing Major Lumbar Fusion? A Double-Blind, Placebo-Controlled Study
- A Multicenter, 2-Part Study to Evaluate the Pharmacokinetics Safety and Tolerability of Aprepitant in Pediatric Patients Undergoing Surgery
- A multi-center, randomized, parallel group, comparative, active controlled, safety assessor blinded, anesthesiologist-TOF-Watch SX blinded trial comparing T4/T1 ratio at time of tracheal extubation using 4 mg.kg-1 sugammadex administered at 1-2 PTCs or better after the last dose of rocuronium bromide to 50 .kg-1 neostigmine administered as per standard of care in adult subjects undergoing elective open abdominal procedures requiring neuromuscular blockade reversal.
- Trans-Abdominis Plane Block Efficacy for Post-Cesarean Section Pain. A Randomized Double-Blinded Case Control Trial:
 - Pediatric Anesthesia NeuroDevelopment Assessment Study (PANDAS)
 - A Multicenter, Randomized, Placebo-controlled, Double-blinded Study of the Efficacy and safety of Lubiprostone in Patients with Opioid-induced Bowel Dysfunction.
- Anesthesiology Resident Perspectives on Perioperative Mishaps
- Adherence to Accepted Guidelines on Perioperative Cardiovascular Evaluation and Care for Non-Cardiac Surgery Utilizing Decision Support Tools
- A survey regarding the use of a Wireless Vital Signs Monitoring System in a Post-Op surgical setting
- A Follow-up survey regarding the use of a Wireless Vital Signs Monitoring System in a Post-Op surgical setting
- A Final survey regarding the use of a Wireless Vital Signs Monitoring System in a Post-Op surgical setting.
- A Phase III, Randomized, Double-Blind, Placebo-Controlled, Two-Arm Parallel, Multicenter Study Evaluating the Efficacy and Safety of Dexmedetomidine in the Prevention of Postoperative Delirium in Patients Undergoing Heart Surgery with Cardiopulmonary Bypass
- A Randomized, Double blind, Double-Dummy, Dose-Ranging, Active- and Placebo-Controlled Study of Single-Dose Oral Rolapitant Monotherapy for the prevention of Postoperative Nausea and Vomiting (PONV)
- An Open-label Pharmacokinetic Study of Hydrocodone/Acetaminophen in Children Ages 6-17 with Moderate to Moderately Severe Postoperative Pain
- An Open-Label, Ascending, Two-Part, Single- and Multiple-Dose Evaluation of the Safety, Pharmacokinetics, and Effectiveness of Oxymorphone for Acute Postoperative Pain in Pediatric Subjects
- Intravenous Granisetron (Kytril®) in the prevention of Post-Operative Nausea and Vomiting (PONV) in Pediatric Subjects Undergoing Tonsillectomy or Adenotonsillectomy
- Double-blind, Active-And Placebo-Controlled, Parallel Group, Multicenter Study To Evaluate The Efficacy And Safety of Multiple Doses of CG5503 Immediate-

Release Formulation In Subjects Awaiting Primary Joint Replacement Surgery for End-Stage

- A Phase II Study Designed to Evaluate the Safety, Tolerability, and Effect of a Single, Rising Dose of Intravenous AL-208, Followed by a Placebo- Controlled, Double-Blind, Parallel-Group Evaluation of a Single Dose of AL-208, on Mild Cognitive Impairment Following Coronary Artery Bypass Graft Surgery
- Phase II randomized, multicenter, double-blind, placebo-controlled, regimen finding study to evaluate the safety, pharmacokinetics and efficacy of recombinant fibroblast growth factor-2 (rFGF-2) in subjects with stable intermittent claudication (IC) due to peripheral arterial disease (PAD).
- Open-label Feasibility Study to assess the Safety and Performance of E-Matrix as an Aid in the Treatment of Diabetic Foot Ulcers.
- EnAct-A; A Phase II Clinical Study of the Aortoiliac EGS System compared to the Standard Surgical Procedure in the Treatment of Abdominal Aortic Aneurysms(AAA)
- A Clinical Study of the Ancure Tube and Bifurcated EGS Systems Extended Indications Evaluation. (Protocol 9801)
- Clinical Study of the Aortoiliac EGS System compared to the Standard Surgical Procedure in the Treatment of Abdominal Aortic Aneurysms (Protocol 9601)
- A Phase I A Clinical Study of the Bifurcated Endovascular Grafting System (EGS) for the treatment of Abdominal Aortic Aneurysm (AAA) Requiring Aortoiliac Grafts. (Protocol 95.
- Clinical Study of the Tube EGS System as Compared to the Standard Surgical Procedure I the Treatment of Abdominal Aortic Aneurysms (AAA) En-Act-T (Protocol 9501)
- A Multi-Center, Double Blind Placebo Controlled Study of ATS-1015 in Patients with Intermittent Claudication Due to Peripheral Arterial Disease.
- A randomized, double-blind, multicenter, comparative phase III study of oral BMS-284756 versus oral ciprofloxacin/metronidazole in the treatment of complicated skin and skin structure infection.
- GORE 9803 A Clinical Study Comparing Use of the Bifurcated Excluder Endovascular Prosthesis to Open Surgical Repair in the Primary Treatment of Infrarenal Abdominal Aortic Aneurysms.
- A double-blind, randomized, placebo-controlled, dose-ranging, 26-week study to assess the safety and efficacy of CI-1023 in peripheral disease patients with severe disabling intermittent claudication.
- A Multicenter Pilot Study to Evaluate the Safety and Efficacy of Escalating Doses of Retavase® (reteplase) With or Without ReoPro® (abciximab) in Patients With Acute or Subacute Peripheral Arterial Occlusive Disease.
- A Phase III, Multi-Center Randomized, Double-Blind, Placebo-Controlled Trial of the Ex-Vivo Treatment with CGT003 of Peripheral Vein Grafts in Patients Undergoing Peripheral Arterial Bypass Graft Procedures. (Protocol CGT03-0303)
- A Double-blind Comparative Study of the Effect of Two Dose Levels of Sirolimus Versus Azathioprine, Administered Concomitantly with Standard Immunosuppressive Therapy in Renal Allograft Recipients

- Comparative Clinical Trials in Adult Transplantation: Chronic Rejection. Source: National Institute of Allergy and Infectious Disease, UOI AI-40167-01.
- Steroid Withdrawal in CellCept Treated Renal Transplant Recipients. Source: Roche Pharmaceuticals and National Institute of Allergy and Infectious Disease.
- A Study of the Effects on Clinical Outcome of the Variability in Cyclosporine Exposure of Stable Renal Transplant Patients Treated with Sandimmune and Following Conversion to Neoral as Primary Immunosuppressive Therapy.
- A double-blind, randomized, multi center clinical trial to evaluate the efficacy and safety of steroid-sparing in renal allograft recipients receiving concomitant mycophenolate mofetil (MMF) and Neoral.
- A randomized, open-label, two-period, crossover study to evaluate the bioavailability, in a fasting state of Sandimmune oral solution compared to Sandimmune soft gelatin capsules in stable renal transplant patients who absorb cyclosporine poorly.

REFERENCES Personal and professional references upon request