

# REBECCA K. VORTMAN, DNP, RN, CNOR, NEA-BC

- rvortm2@uic.edu
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## EDUCATION

<i>Doctorate of Nursing Practice</i> University of Illinois at Chicago Chicago, IL DNP Project: <i>Nurse intent to remain in the operating room after perioperative core-curriculum completion</i>	August 2017
<i>Masters of Science in Nursing</i> Benedictine University Lisle, IL Capstone Project: <i>Improving patient hand-offs between surgical departments and nursing departments</i>	December 2014
<i>Bachelor of Science in Nursing</i> Benedictine University Springfield, IL	December 2012
<i>Associates Degree in Nursing</i> Lincoln Land Community College Springfield, IL	May 2010
<i>Bachelor of Arts</i> Illinois College Jacksonville, IL	May 2005

## EMPLOYMENT

### ACADEMIC

#### *University of Illinois Chicago College of Nursing, Springfield, IL*

- Clinical Assistant Professor: August 2019-present, and Associate Department Head, August 2022-present
- Adjunct Clinical Instructor: August 2018-2019

## **PRACTICE**

### ***Association of periOperative Registered Nurses (AORN) Denver, CO***

- Perioperative Education Consultant: July 2019-present
- Associate Editor, AORN Novice Nurse Digital Publication: July 2022-present

### ***Memorial Medical Center Springfield, IL***

- Manager, Perioperative Education: January 2017-August 2019
- OR Clinical Case Coordinator: March 2015 – January 2017
- Staff RN Surgery: July 2011 – March 2015
- Staff RN Cardiovascular Services: June 2010 – July 2011.
- Staff LPN: August 2008 – June 2010.

### ***Good Samaritan Home Quincy, IL***

- Staff LPN: March 2007-August 2008.

## **HONORS AND AWARDS**

### **National Awards**

#### **Young Professional Voice Honoree, American Organization for Nursing Leadership (2022)**

Recognized significant potential as a health care leader and demonstrates exemplary leadership within their organization, community, and the nursing profession.

**Outstanding Achievement in Perioperative Education, Association of periOperative Registered Nurses (2021)** Recognized for providing outstanding contributions to the education of perioperative nurses.

#### **Association of periOperative Registered Nurses, Year of the Nurse Member Spotlight (2020)**

Recognized as an inspirational member leading the way in perioperative nursing.

**Clinical Innovation Award** [Poster presentation]. (April 2019). Association of periOperative Registered Nurses Surgical Conference and Expo. Poster title: *Using a two-step process to implement a massive transfusion protocol simulation for operating room clinicians.*

**Forty Under 40 Award, Association of periOperative Registered Nurses (2017)**

Recognized as a national leader in perioperative nursing by showing a high level of commitment to professional growth in the perioperative profession and for demonstrating phenomenal leadership characteristics including vision, achievement, and ownership.

**Local/Regional Awards**

**Recognition Award, Illinois Council of periOperative Registered Nurses, AORN Foundation donation and memorial brick (2021)**

**40 Under 40 Emerging Nurse Leader, Illinois Nurses Foundation (2020)**

**People's Choice Award, Memorial Medical Center and Sigma Theta Tau International Nu Pi at large Chapter (2018)** Poster presentation was selected for the People's Choice Award at the 24<sup>th</sup> Annual Nursing Research Conference

**People's Choice Award, Memorial Medical Center and Sigma Theta Tau International Nu Pi at large Chapter (2017)** Poster presentation was selected for the People's Choice Award at the 23<sup>rd</sup> Annual Nursing Research Conference

**GRANTS**

**Association of periOperative Registered Nurses Foundation, Professional Education Grant 2022**  
Awarded \$1000, AORN Global Surgical Conference and Expo.

**University of Illinois Chicago, College of Nursing, Department of Population Health Nursing Science.** Awarded \$500 from the Population Health Gift Fund. Funds applied towards specialty certification. (November 2021)

**Association of periOperative Registered Nurses Foundation, Professional Education Grant 2021**  
Awarded \$1000, AORN Global Surgical Conference and Expo (Conference cancelled)

**Association of periOperative Registered Nurses Foundation, Professional Education Grant 2020**  
Awarded \$1500, AORN Global Surgical Conference and Expo (Conference cancelled)

**Association of periOperative Registered Nurses Foundation, Professional Education Grant 2019**  
Awarded \$700, AORN Global Surgical Conference and Expo

**PUBLICATIONS** (senior author underlined, student or intern\*)

**Peer Reviewed**

Wendler, M.C., & **Vortman, R.** (accepted, August, 2022). Mentoring moments: Creating powerful letters of reference. *American Journal of Nursing*.

**Vortman, R.**, Stogis, S., & Kirkbride, G. (2022). Envisioning the new essentials in a competency-based DNP strategic and financial business planning course. *Journal of Professional Nursing*. 42, 231-238. <https://doi.org/10.1016/j.profnurs.2022.07.011>

Stucky, C., & Vortman, R. (2022). Nurse-led strategies to decrease preoperative patient anxiety. *Nursing*, 52(12), 10–11. <https://doi.org/10.1097/01.NURSE.0000891956.74320.3b>

\*Ostapovych, U., & Vortman, R. (2022). Implementing surgical smoke evacuation policies and procedures: A quality improvement project. *AORN Journal*, 115(2), 139-146. <https://doi.org/10.1002/aorn.13603>

Wendler, M.C., Vortman, R., Rafferty, R., & McPherson, S. (2021). What do novice faculty need to successfully transition to the nurse faculty role? An integrative review. *International Journal of Nursing Education Scholarship*. 18(1), 1-18. <https://doi.org/10.1515/ijnes-2021-0095>

Vortman, R., Wendler, M., & McPherson, S. (2021). A Delphi technique study to understand nurses' knowledge and concerns regarding surgical smoke. *Perioperative Care and Operating Room Management Journal*, 24, 100193. <https://doi.org/10.1016/j.pcorn.2021.100193>

Vortman, R., & McPherson, S. (2021). The state of the perioperative nursing specialty workforce: A concern for executive nurse leaders. *Nurse Leader Journal*. 19(3), 281-288. <https://doi.org/10.1016/j.mnl.2020.11.004>

Vortman, R., & Thorlton, J. (2021). Empowering nurse executives to advocate for surgical smoke free operating rooms. *Nurse Leader Journal*. 19(5), 508-515. <https://doi.org/10.1016/j.mnl.2020.10.004>

Vortman, R. (2021). Meeting DNP Essentials through a journal club clinical experience. *The Journal of Continuing Education in Nursing*. 52(3), 123-129. <https://doi.org/10.3928/00220124-20210216-06>

Vortman, R., McPherson, S., & Wendler, M. (2021). State of the science: A concept analysis of surgical smoke. *AORN Journal*. 113(1), 41–51. <https://doi.org/10.1002/aorn.13271>

Vortman, R. (2020). Using simulation-based education to improve team communication during a massive transfusion protocol in the OR. *AORN Journal*, 111(4). 393-400. <https://doi.org/10.1002/aorn.12987>

Vortman, R., Bergren, M.D., Baur, K., & Floyd, V. (2019). Nurse retention in the operating room after perioperative core curriculum completion. *ORNAC: Operating Room Nurses Association Canada*, 37(3). 13-19.

### **Non-Peer Reviewed**

Vortman, R., & Tate C. (2019). Using aromatherapy to alleviate nausea symptoms in Phase 2 recovery patients. *AORN Journal Periop Briefing*. 110(5). 17-21. <https://doi.org/10.1002/aorn.12875>

Vortman, R. (2019). Increasing use of surgical smoke evacuation in the OR. *The Pulse of Memorial Nursing*. 16(1). 9.

Vortman, R. (2018). Periop 101 core curriculum modules for the novice operating room nurse during orientation. *The Pulse of Memorial Nursing*. 15(2). 5-6.

Vortman, R. (2017). Massive transfusion protocol simulations. *The Pulse of Memorial Nursing*. 14(1). P8.

## POSITION STATEMENTS/WHITE PAPERS

The Surgical Plume Alliance, (2022, June). The Surgical Plume Alliance position statement on perioperative management of surgical plume, [Contributing author], <https://www.afpp.org.uk/careers/Standards-Guidance>

Association of periOperative Registered Nurses, (2022, May). The essential role of the Doctor of Nursing Practice-prepared nurse in perioperative services, [Lead author], <https://aorn.org/aorn-journal/aorn-whitepapers/the-essential-role-of-the-doctor-of-nursing-practice-prepared-nurse-in-perioperative-services>

## PRESENTATIONS (senior author underlined, student \*, invited \*\*)

### National

Vortman, R., (2022, March). The road less taken: Leading the way to clean air in the operating room. (Podium presentation) *Association of periOperative Registered Nurses Global Surgical Conference and Expo*, New Orleans, LA.

Vortman, R., & McPherson, S. (2021, August 7-September 30). Applying the Delphi methodology to build consensus on surgical smoke exposure and practices among operating room nurses. (Podium presentation) *Association of periOperative Registered Nurses Virtual Global Surgical Conference and Expo*.

Vortman, R., Worley, K., Wheeler, K., & Bartlett, K. (2021, August 7-September 30). Our shared purpose: Succession planning for our future. (Podium presentation) Leadership Specialty Assembly. *Association of periOperative Registered Nurses Virtual Global Surgical Conference and Expo*.

Vortman, R. (2020, May 1- July 31). Using simulation-based education to improve team communication during a massive transfusion protocol in the OR. (Podium presentation). *Association of periOperative Registered Nurses Virtual Global Surgical Conference and Expo*.

Vortman, R., Worley, K., Wheeler, K., & Bartlett, K. (April 2020) Succession planning: A 20/20 vision for perioperative leaders. (Podium presentation). Leadership Specialty Assembly, *Association of periOperative Registered Nurses Global Surgical Conference and Expo*, Anaheim, CA. (Conference cancelled)

Vortman, R. (April, 2019) Using a two-step process to implement a massive transfusion protocol simulation for operating room clinicians. (Poster) *Association of periOperative Registered Nurses Global Surgical Conference and Expo*, Nashville, TN.

### Local/Regional

Vortman, R., & Smalley, P. (2022, November) Implementing the new Illinois surgical plume evacuation law: Are you ready? (Podium presentation) *Illinois Council of Operating Room Nurses, Fall Conference*, Bloomington, Illinois.

**\*\*Vortman, R.** (2022, April). Are you ready to take control of surgical plume? From awareness to action. (Podium presentation) *Indiana Federation of Ambulatory Surgery Centers*. Carmel, Indiana.

**\*\*Vortman, R., & Smalley, P.** (2022, January). A new Illinois law on surgical smoke plume: Advocacy, interpretation, and implementation in healthcare facilities. (Virtual podium presentation) *AORN Chicago Chapter 1401*, Chicago, Illinois.

**\*\*Vortman., & Smalley, P.** (2022, January). Leading the way in Illinois to the successful passage of a surgical smoke plume evacuation legislation. (Virtual podium presentation) *AORN North Texas Chapter*, Dallas, Texas.

**\*\*Smalley, P., & Vortman, R.** (2021, September). A new Illinois law on surgical smoke plume: Advocacy, interpretation, and implementation in the ASC. *Illinois Ambulatory Surgery Center Association*, Annual Meeting. Lisle, IL.

**\*\*Vortman, R., & Thorlton, J.** (2021, September, webinar). Supporting surgical smoke evacuation through a policy analysis. *Center for Occupational and Environmental Health, University of California*, Berkeley, CA.

**\*\*Vortman, R.** (2021, March, invited speaker). Empowering nurses to advocate for workplace safety by conducting a policy analysis. (Virtual podium presentation). *AORN Silicone Valley Chapter*, Silicone Valley, CA.

**Vortman, R., & Thorlton, J.** (2020, November). Examining surgical smoke evacuation legislation: A policy analysis. (Presentation). *ANA-Illinois Professional Issues Conference*, Oak Brook, IL. (Conference converted to virtual with only keynote speaker).

**Vortman, R., & Thorlton, J.** (2020, April). Surgical smoke evacuation: A policy analysis. (Presentation). *Memorial Medical Center and Nu Pi-at-large chapter of Sigma Theta Tau International, 25<sup>th</sup> Annual Nursing Research Conference*, Springfield, IL. (Conference cancelled)

**Vortman, R.** (2020, January). Surgical smoke legislative update. (Presentation). *Association of periOperative Registered Nurses*, Chapter 1404, Springfield, IL

**Thorlton, J., & Vortman, R.** (2020, January). You can write a policy analysis in 90 days or less. (presentation). *University of Illinois College of Nursing Health Systems Science Department Faculty Retreat*. Chicago, IL

**\*\*Vortman, R.** (2019, December). Stop smoking in Illinois operating rooms. (Invited presenter). *American Nurses Association-Illinois Board of Directors meeting*. Bloomington, IL.

**Vortman, R.** (2019, August). AORN 2019 Surgical Conference and Expo updates (Presentation). *Association of periOperative Registered Nurses, Chapter 1404*, Springfield, IL

**Vortman, R.** (2019, March). Increasing the use of surgical smoke evacuation. (Poster). *Memorial Medical Center and Nu Pi-at-large chapter of Sigma Theta Tau International, 25<sup>th</sup> Annual Nursing Research Conference*, Springfield, IL.

Tate, C., Alsup, P., Dalsin, P., Bilbruck, G., Hurley, J., Schramm, B., Floyd, V., & **Vortman, R.** (2018, March). Use of inhaled aromatherapy in the post-operative patient experiencing nausea. (Poster). *Memorial Medical Center and Nu Pi-at-large chapter of Sigma Theta Tau International, 24<sup>th</sup> Annual Nursing Research Conference*, Springfield, IL.

**Vortman, R.** (2017, December) Fire safety and prevention in the perioperative setting (Presentation and simulation) *Memorial Center for Learning and Innovation, Memorial Medical Center, Springfield, IL*

Tate, C., Alsup, P., Dalsin, P., Bilbruck, G., Hurley, J., Schramm, B., Floyd, V., & **Vortman, R.** (2017, November). Use of inhaled aromatherapy in the post-operative patient experiencing nausea. (Poster). *Blessing-Rieman College of Nursing & Health Sciences and Pi Pi chapter of Sigma Theta Tau International, 24<sup>th</sup> Annual Nursing Research Conference, Quincy, IL.*

**Vortman R.**, & Gehrman, J. (2017, May) AORN Surgical Conference and Expo updates (Presentation) *Association of periOperative Registered Nurses, Chapter 1404, Springfield, IL*

**Vortman, R.** (2017, May) Massive transfusion protocol (Presentation and Simulation) *Memorial Center for Learning and Innovation, Memorial Medical Center, Springfield, IL*

**Vortman, R.**, Baur, K., Bergren, MD., & Floyd, V. (2017, April). Nurse intent to remain in the operating room after perioperative core-curriculum completion. (Poster). *University of Illinois at Chicago College of Nursing DNP Poster Session. Chicago, IL*

**Vortman, R.**, Baur, K., Bergren, MD., & Floyd, V. (2017, March). Nurse intent to remain in the operating room after perioperative core-curriculum completion. (Poster). *Memorial Medical Center and Nu Pi-at-large chapter of Sigma Theta Tau, International, 23<sup>rd</sup> Annual Nursing Research Conference. Springfield, IL.*

**Vortman, R.**, & Strode K. (2014, January) Sharps injury awareness and prevention (Presentation) *Association of periOperative Registered Nurses, Chapter 1404, Springfield, IL*

## **MEDIA COVERAGE** (Interviewed and/or Cited)

Dennis, V. (2022). Perioperative nurses stand up and take your bow. *AORN Journal* 116(5), 395-398. <https://doi.org/10.1002/aorn.13809>

McDonald, N. (2022). Fighting for smoke-free ORs: How a grassroots effort to evacuate surgical plume is gaining momentum. *Outpatient Surgery*. (2022, October). <https://digital.outpatientsurgery.net/view/608767326/#zoom=true>

Saver, C. (2022). Effective orientation vital for a sustainable workforce: Part 2. *OR Manager*. 38(5).

Saver, C. (2022). Effective orientation vital for a sustainable workforce: Part 1. *OR Manager*. 38(4).

Parment, S. (2021, January 5). What is surgical smoke and what can be done about it? *UIC Today*. <https://today.uic.edu/what-is-surgical-smoke-and-what-can-be-done-about-it>

University of Illinois Chicago. (2021, January 7). What is surgical smoke and what can be done about it? *Newswise.com*. <https://www.newswise.com/articles/what-is-surgical-smoke-and-what-can-be-done-about-it?ta=home>

Science News. (2021, January 7). What is surgical smoke and what can be done about it? Researchers call for policies and laws mandating the evacuation of surgical smoke from operating rooms. *Sciencedaily.com*. <https://www.sciencedaily.com/releases/2021/01/210107135703.htm>

Relias Media. (2021, January 13). Papers detail hazards of surgical smoke. ReliasMedia.com. <https://www.reliasmedia.com/articles/147452-papers-detail-hazards-of-surgical-smoke>

Same Day Surgery magazine. (2021, January 25). OR teams often exposed to toxic chemicals in surgical smoke. <https://www.reliasmedia.com/articles/147530-or-teams-often-exposed-to-toxic-chemicals-in-surgical-smoke>

Botterman, L. (2021, August 23). Nurse leaders instrumental in new state law ensuring clean air in operating room. <https://today.uic.edu/nurse-leaders-instrumental-in-new-state-law-ensuring-clean-air-in-operating-rooms>

Pennock, J. (2021, August 25). Illinois to go surgical smoke free in 2022. <https://www.aorn.org/about-aorn/aorn-newsroom/health-policy-news/2021-health-policy-news/illinois-smoke-free-in-2022>

IASCA. (2021, August, 25). Surgical smoke mandate becomes law. <https://il-asca.org/news/surgical-smoke-evacuation-mandate-becomes-law.aspx>

AORN The Periop Life. (2022, January 9). Surgical smoke: Three strategies to engage legislators. <https://www.aorn.org/blog/Surgical-Smoke>

## **PROFESSIONAL MEMBERSHIPS**

2021-present, International Council on Surgical Plume

2021-present, American Nurses Association-Illinois

2020-present, Association for Leadership Science in Nursing

2020-present, Sigma Theta Tau International, Nu Pi at Large Chapter and Alpha Lambda Chapter

2018-2019, American Society of PeriAnesthesia Nurses

2017-present, American Organization of Nursing Leadership

2013-2020, Illinois Organization of Nurse Leaders

2012-2017, Sigma Theta Tau International, Nu Pi at Large Chapter

2012-present, Association of periOperative Registered Nurses

2012-present, American Nurses Association Affiliate member

## **PEER REVIEW**

### **National Review**

External invited expert reviewer. Journal of School Nursing (2021, November). Guidelines for author manuscripts.

### **Manuscript Review**

2022-present Journal of Perianesthesia Nursing

2022-present Nursing Open

2020-present Journal of School Nursing

2012-present AORN Journal



## **SERVICE**

### **International Service**

- 2022-2024 AORN e-Chapter Board of Directors, elected position
- 2022-present International Council on Surgical Plume (ICSP) and Association for Perioperative Practice (AfPP) Surgical Plume Alliance, member
- 2022-present International Council on Surgical Smoke Plume-Board of Directors, Director of Research and Advancement, appointed position

### **National Service**

- 2022-2023 AORN Legacy Nurse Engagement Committee, invited member
- 2022-2024 AORN National Research Committee, Board member liaison, appointed position
- 2022-2024 AORN Board of Directors, elected position
- 2021-Present AORN Roundtable for member engagement, member
- 2021-Present AORN Mentor Program: Serves as a mentor to AORN members.
- 2021-2022 AORN National Research Committee member, appointed by the AORN Board of Directors.
- 2020-2021 AORN National Taskforce to Define the Role of the DNP in Perioperative Services
- April 2020 Invited to serve as a subject matter expert at the AORN Global Conference and Expo Safe Patient Handling Simulation session (Conference cancelled)
- 2020 AORN Periop 101 subject matter expert
- 2018-present AORN Leadership Specialty Assembly, member.
- 2019-2020 AORN National Research Committee member
- 2019-2021 AORN Leadership Specialty Assembly, Education council chair
- March 2019 Invited to serve as a subject matter expert at the AORN Global Conference and Expo Safe Patient Handling Simulation session
- 2019-2022 AORN Journal Correspondent for Peri-Op Briefing column
- 2017-2018 AORN Periop 202 Subject Matter Expert, orthopedic modules
- 2015-present Served as Delegate for AORN Congress

### **Regional service**

- 2022-present Co-leader in Illinois based grassroots coalition to advocate for SB3011, Surgical Smoke Plume Evacuation clean-up bill for Public Act 102-533 Surgical Smoke Plume Evacuation. SB3011 enacted into law 5/6/2022
- 2021-present Illinois Council of periOperative Registered Nurses (ICORN), Legislative State Coordinator.
- 2020-2021 Co-leader in Illinois based grassroots coalition to advocate for surgical smoke plume evacuation legislation in Illinois (SB3753; SB1908). SB1908 enacted into law on 8/20/2021
- 2019-2022 Legislative Chair, Association of periOperative Registered Nurses, Chapter 1404
- 2016-2017 President, Association of periOperative Registered Nurses, Chapter 1404
- 2015-2016 President-Elect, Association of periOperative Registered Nurses, Chapter 1404
- 2014-2015 Secretary, Association of periOperative Registered Nurses, Chapter 1404

### **Local Service**

- 2016-2019 Graduate Nurse Residency Council
- 2016-2019 Second Victims Support Steering Committee
- 2016-2019 Surgical Smoke Evacuation Taskforce
- 2014-2015 Chair, Memorial Medical Center, Professional Development Council
- 2013-2015 Chair, Memorial Medical Center, Surgery Unit-Based Council

### **UNIVERSITY SERVICE**

University of Illinois Chicago, College of Nursing

- 2021-present DNP virtual poster session moderator and coordinator (summer 2021 & 2022)

Population Health Nursing Science Department

March 2021

& April 2022 Faculty annual productivity peer review team

- 2021-present Associate member of the Graduate College

- 2019-present Advisory committee member (Advise department head, department faculty search)

2019-2020 Faculty Retreat Planning Committee Co-Chair

## TEACHING

### Doctor of Nursing Practice Project Faculty Mentor

Mogle, M. (2022). *Implementing a self-assessment tool melanoma screening tool to identify at risk patients in an aesthetic practice*. University of Illinois Chicago.

Young, I. (2022). *Improving Patient Outcomes Through a Compassion- Based Program*. University of Illinois Chicago.

Miller, V. (2022). *Frailty Assessment in Pre-Kidney Transplant Recipients: Improving Risk Prediction*. University of Illinois Chicago.

Owens, J. (2021). *Implementation of an advanced practice provider orientation for hematology-oncology APPs*. University of Illinois Chicago.

Ostapovych, U. (2020). *Surgical smoke evacuation*. University of Illinois Chicago.

### Courses Taught

University of Illinois Chicago  
(CC-course coordinator, PC-Practicum coordinator)

#### Doctor of Nursing Practice

2023	Data Driven Healthcare Improvement
2023	Nursing Information Systems and Technology (CC)
2022	Healthcare Economics
2018-2022	Strategic and Financial Planning for Clinical Programs (CC)
2019-2022	Clinical Options for Leadership in Population Health Nursing (CC)
2021-2022	DNP Projects, Evidence-Based Practice 4 and 5 (CC)
2020	Leading Transformation of Healthcare Systems (CC)
2019	Nursing Information Systems and Technology

## PROFESSIONAL LICENSE

Illinois Department of Financial and Professional Regulation- Registered Nurse, # I041384521, 2010-2024.

## PROFESSIONAL CERTIFICATIONS

American Nurses Credentialing Center, Board Certified in Nurse Executive, Advanced, #2021014813, 2021-2026

Competency and Credentialing Institute, Certified nurse in operating room nursing, #1644115, 2013-2023

Management and Strategy Institute, Certified in Lean Six Sigma Black Belt, # 64220797, 2021-current

Memorial Health System, Springfield, IL, Certified as Lean Six Sigma Green Belt, attained August 2016

TeamSTEPPS Master Trainer certificate, attained March 2015

### **COMMUNITY SERVICE**

20221-2022 Sports Boosters board member at Our Savior's Lutheran School, Springfield, IL

December 2020 COVID-19 symptom screening at Our Savior's Lutheran School, Springfield, IL

February 2018 Hands on Healthcare; Perioperative nursing career day for high school students, Memorial Medical Center, Springfield, IL

January 2017 Explorer's Post: Perioperative services career day for high school students, Memorial Medical Center, Springfield, IL

December 2013; 2014 Volunteer for Memorial's Festival of Trees, Springfield, IL

September 2013; 2014 Volunteer for Memorial Sport's Care Women's Biathlon, Springfield, IL