

KATHRYN J. VANDERZWAN, DNP, APRN, ACNP-BC, CHSE

Clinical Associate Professor

University of Illinois Chicago College of Nursing
Department of Biobehavioral Nursing Science
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EDUCATION/DEGREES

- 2017 *Doctor of Nursing Practice (DNP)*
University of Illinois Chicago, Chicago, IL
- 2006 *Master of Science in Nursing (MSN)*
Specialty: Acute Care Nurse Practitioner
University of Illinois Chicago, Chicago, IL
- 2002 *Bachelor of Science in Nursing (BSN)*
University of Iowa, Iowa City, IA

CERTIFICATIONS & LICENSURE

- 2022-Present *Certified Healthcare Simulation Educator (CHSE)*
Society for Simulation in Healthcare (SSH)
- 2007-Present *Acute Care Nurse Practitioner Certification*
American Nurses Credentialing Center (ANCC)
- 2007-Present *Full Practice Authority (FPA) Advanced Practice Registered Nurse (APRN)*
Controlled Substance License
State of Illinois, Department of Financial and Professional Regulation
- 2007-Present *Controlled Substance Registration Certificate*
Drug Enforcement Administration (DEA)
United States Department of Justice
- 2003-Present *Registered Professional Nurse (RN)*
State of Illinois, Department of Financial and Professional Regulation

FELLOWSHIPS

- 2022 *Education Fellowship*
Nurse Educator Fellowship Program
Illinois Board of Higher Education (IBHE)

2021-2022 *Research Fellowship*
International Nursing Association for Clinical and Simulation Learning (INACSL)

PROFESSIONAL TRAINING

2016 *Simulation Instructor Training Course*
Formerly Comprehensive Instructor Workshop
Center for Medical Simulation (CMS), Boston, MA

ACADEMIC AFFILIATIONS

2024 UIC Graduate Faculty Member

PROFESSIONAL EXPERIENCE: ACADEMIC FACULTY

2024-Present *Clinical Associate Professor*
University of Illinois Chicago, Chicago, IL
College of Nursing/Department of Biobehavioral Nursing Science

2023-Present *Director*
Clinical Learning Resource Center & Schwartz Simulation Lab
University of Illinois Chicago, Chicago, IL
College of Nursing

2017-2024 *Clinical Assistant Professor, Course Coordinator, Instructor*
University of Illinois Chicago, Chicago, IL
College of Nursing/Department of Biobehavioral Nursing Science

2014-2017 *Teaching Associate*
University of Illinois Chicago, Chicago, IL
College of Nursing/Department of Biobehavioral Nursing Science

2012-2014 *Clinical Instructor*
University of Illinois Chicago, Chicago, IL
College of Nursing/Department of Biobehavioral Nursing Science

2007-2011 *Adjunct Faculty*
University of Illinois Chicago, Chicago, IL
College of Nursing/Department of Biobehavioral Nursing Science

PROFESSIONAL EXPERIENCE: CLINICAL PRACTICE

2018-Present *Nurse Practitioner*
Hospital Medicine/Cardiology
Northwestern Medicine, Chicago, IL

2020-2021	<i>Nurse Practitioner</i> Personalized Analytics and Wearable Biosensor Platform for Early Detection of COVID-19 Decompensation (DeCODE) clinical research study UI Health System, Chicago, IL
2020-2021	<i>Nurse Practitioner</i> RESTORE (Smart Telemetry that Observes Respirations for Employee Health) clinical research study University Health Services (UHS), Chicago, IL
2013-2020	<i>Nurse Practitioner</i> Hospital Medicine NorthShore University HealthSystem, Evanston, IL
2011-2012	<i>Nurse Practitioner</i> Cardiology Dean Clinic/St. Mary's Hospital, Madison, WI
2008-2011	<i>Nurse Practitioner</i> Hospital Medicine Northwestern Medicine, Chicago, IL
2006-2007	<i>Nurse Practitioner</i> Orthopedic Spine Northwestern Medicine, Chicago, IL
2003-2008	<i>Staff Nurse</i> Coronary Care Unit Northwestern Medicine, Chicago, IL

HONORS AND AWARDS *denotes student mentored

2023	Teaching Recognition Program (TRP) Award, University of Illinois Chicago
2023	Dorothy Otto Research Award recipient, National League for Nursing
2023	Best Poster Award, University of Illinois Hospital & Health Sciences System 2023 National Nurses Week Poster Session*
2023	Early Career Investigator Award, Midwest Nursing Research Society (MNRS) Nursing Education Research and Implementation Interest Group (RIIG)
2022	Teaching Fellowship Award, Nurse Educator Fellowship Program, Illinois Board of Higher Education (IBHE)

- 2022 Faculty Service Award, 10 years, University of Illinois Chicago
- 2022 Outstanding Research Poster, International Nursing Association for Clinical and Simulation Learning (INACSL) 2022 Conference
- 2021 Research Fellowship Award
International Nursing Association for Clinical and Simulation Learning (INACSL)
- 2020 Staff & Faculty Appreciation Award
Graduate Student Nurses Organization (GSNO) and
Student Nurses' Association (SNA)
University of Illinois Chicago College of Nursing
- 2019 Inductee, Sigma Theta Tau International, Alpha Lambda Chapter
- 2019 Barbara Berger Excellence in Teaching Award,
University of Illinois Chicago College of Nursing, Department of Behavioral
Nursing Science
- 2017 Faculty Service Award, 5 years, University of Illinois Chicago
- 2016 Daisy Award
University of Illinois Chicago College of Nursing
- 2016 Best Clinical Instructor Award
University of Illinois Chicago College of Nursing, BSN Class of 2016
- 2009 Nursing Partner in Care Award
Department of Hospital Medicine; Northwestern Medicine, Chicago, IL

GRANTS

FUNDED

Ricca, P. (PI), Hernandez, R., **Vanderzwan, K.**, (consultant). *BIG Ideas to Address Racism in Nursing (Belonging, Innovation & Growth)*. American Nurses Association (ANA): National Commission to End Racism in Nursing. \$20,000. 01/01/2024 – 12/31/2024.

Schroers, G. (PI), **Vanderzwan, K.**, (co-I). *Deliberate Practice of Critical Nursing Skills and Assessment of Competencies: A Multi-Site Study*. Illinois Nursing Foundation: Large Grant, \$4,980, awarded 6/2023. Funding period: 1 year, 11/2023-11/2024.

Schroers, G. (PI), **Vanderzwan, K., (co-I)**; Klenke-Borgmann, L., Kilroy, S. *Deliberate Practice of Critical Nursing Skills and Assessment of Competencies: A Multi-Site Study*. National League for Nursing Education Research Grant: *Dorothy Otto Research Award*, \$29,406, awarded 6/2023. Funding period: 9/2023-6/30/2025.

Vanderzwan, K. (PI), Stephens, K. (Co-I), Preissner, K. (Co-I). Simulated Interprofessional Handoff: Determining students' self-efficacy for collaborative practice
UIC Interprofessional Practice and Education Funding: Steering Committee, \$21,500, awarded 6/2023. Funding period: 1 year, 9/2023-9/2024

Kilroy, S. (PI), Brown, B. (Co-I), **Vanderzwan, K. (Co-I)**. *Simulated Interprofessional Education: Understanding Health Care Students' Perceptions of Caring for Patients with Complex Needs in High Risk Underserved Communities*. Renamed: Patient Voices Program. UIC Interprofessional Practice and Education Funding: Steering Committee, \$15,000. Funding period: 18 months, Jan 2022-June 2023.

Vanderzwan, K. (PI). *Handoff Training Using Simulation with Embedded Distractors*. International Nursing Association for Clinical and Simulation Learning (INACSL) Debra Spunt Research Grant sponsored by Laerdal Medical, \$1,000. Funding period: 12 months, 1/2022-12/2022.

O'Rourke, J. (PI), **Vanderzwan, K. (Co-I)**. *Validation of a Hand-off Curriculum for Pre-licensure Nursing Students*. Loyola University Marcella Niehoff School of Nursing Startup Fund, \$15,000, Funding period: 12 months, 2018.

Garrity, M. (PI), Jones, K., **Vanderzwan, K. (Co-I)**, Epstein, I., de la Rocha, A. *Bloggging as a pedagogical tool in nursing education*. Trent University Social Sciences and Human Resources Research Grant, \$5,000. Funding period: 12 months, 2012.

Pieta Keller, S. M. (PI) & **Vanderzwan, K. (Co-I)**, Formella, K., Bond, S., Jockisch, R., & Davey, C. *QR Code Patient Education on Medical Equipment and Procedure Rooms*. *OSF HealthCare*, \$100,000. Funding period: 12 months, 2024.

NOT FUNDED

Pieta Keller, S. M. (PI) & **Vanderzwan, K. (Co-I)**, Formella, K., Bond, S., Jockisch, R., & Davey, C. *QR Code Patient Education on Medical Equipment and Procedure Rooms*. *OSF HealthCare*, \$100,000. Funding period: 12 months, 2024.

Vanderzwan, K. (PI), Dickens, C., Jones, K., & McPherson, S. (2023). *Simulation-Based Nursing Education on Aging and Mental Health Program (SNAP)*. Nurse Education, Practice, Quality & Retention (NEPQR) Simulation Education Training (SET) Program, US Department of Health & Human Services (Health Resources and Services Administration), \$1,500,000, submitted July 2023.

Marks, B. (PI), Sisirak, J. (co-I), Kilroy, S. (co-I), **Vanderzwan, K. (Key Personnel)**. *Nurses Like Us: Expanding, Diversifying, and Reimagining Nursing*. Nursing Expansion Grant Program. United States Department of Labor (Employment & Training Administration), \$3,000,000, submitted 12/2022.

O'Rourke, J. (PI), **Vanderzwan, K.** (Co-I), Kilroy, S., Keating, B., Bielanski, D. *Leveraging Academic And Practice Partners to Create a Robust Nursing Handoff Bundle*. American Nurses Association (ANA) 2023 Innovation Award, \$50,000, submitted 10/2022.

Johnson, R. (PI), **Vanderzwan, K. (Co-I)**, Kent, D., Schwind, J., Kilroy, S., Ortiz, M., Jones, K., Smith, C., King, M. *License to Nursing Success Program*. UIC Student Success Innovation Fund. Sponsored by the Office of Vice Provost for Undergraduate Affairs and Academic Programs, \$20,000. submitted April 2022.

Kilroy, S. (PI), **Vanderzwan, K. (Co-PI)**. *Determining the Impact of a New Senior Integrated Simulation Program*. 2021 National League for Nursing Research in Nursing Education Grant Program, \$27,500, submitted February 2021.

Vanderzwan, K. (PI). *Effectiveness of Simulation Modalities in Handoff Training*. Society for Simulation in Healthcare Novice Research Grant, \$10,000, submitted 7/2020.

Kilroy, S. (PI), Durham, M., **Vanderzwan, K. (Co-I, Project Coordinator)**. *Education Senior Integrated Simulation (SIS) Program*. Nurse Education, Practice, Quality & Retention (NEPQR) Simulation Education Training (SET) Program, US Department of Health & Human Services (Health Resources and Services Administration), \$500,000, submitted May 2020.

Vanderzwan, K. (PI). *Validation of a Hand-off Curriculum for Pre-licensure Nursing Students using Simulation*. Society for Simulation in Healthcare Novice Research Grant, \$5,000-\$10,000, submitted 12/2019.

Garrity, M. (PI), Jones, K., **Vanderzwan, K.** (Co-I), Epstein, I., de la Rocha, A. *Blogging as a pedagogical tool: A multi-center assessment of attitudes of nursing Faculty in the Midwest & Ontario*. Sigma Theta Tau International Alpha Lambda Grant, \$2,500, submitted 1/2013.

Garrity, M. (PI), Jones, K., **Vanderzwan, K.** (Co-I), Epstein, I., de la Rocha, A. *Blogging as a pedagogical tool in nursing education*. Trent University Vice President Strategic Initiatives Fund, \$2,500, submitted 2012.

SUBMITTED

Burt, L. (PI), Fitz, S., **Vanderzwan, K. (Project Team Member)** (2024). Validation and Outcomes of Standardized Patient Assessment Tool to Foster Nurse Practitioner Student Communication Competency. American Association of Colleges of Nursing (ACCN) Faculty Scholars Grant, \$22,000, submitted June 2024.

Kottler, J. (PI/PD), Sarmiento, E., Barishman, D., **Vanderzwan, K.** (consultant/sim expert), Khosla, S. (2024). SIMSAFE: Using Simulation for SANE training to Advance Forensic

Education. Advanced Nursing Education – Sexual Assault Nurse Examiners (ANE-SANE) Program. US Department of Health & Human Services (Health Resources and Service Administration), \$1,500,000, submitted April 2024.

PUBLICATIONS (*mentored student publication, senior author underlined, **invited presentation)

Maffucci, J., Kent, D., & **Vanderzwan, K.** Integrating a Competency-Based Curriculum through the Modernization of Teaching Strategies. *Journal of Nursing Education*. Submitted, August 2024.

Fink, A., Kilroy, S., Burt, L., Carlucci, M., Krawczyk, Zervakis Brent, M., Diegel-Vacek, L., & **Vanderzwan, K.** A Scoping Review about Learning Theories, Simulation-Based Education, and Advanced Practice Nurse Providers in Acute Care Settings. *Nurse Education in Practice*. Submitted, June 2024.

Kilroy, S., Marks, B., Sawyer, K., **Vanderzwan, K.**, Karczmar, C., Eades, A., & Brown, B. Utilizing Simulation-Enhanced Interprofessional Education to Identify Differences in Healthcare students' Collaborative Practice Behaviors: A Mixed Method Study. *Nursing Education Today*, submitted August 2024.

Vanderzwan, K., Stephens, K., Preissner, K., & Kilroy, S. Simulated interprofessional handoff among nursing and occupational therapy students: Determining students' self-efficacy for collaborative practice. *Clinical Simulation in Nursing*. Request for revisions submitted, 2024.

Vanderzwan, K., Khosla, S., Kottler, J., Mischak, R., Roeschley-Park, S., Clarke, M., Eichenberger, J., Chestek, D., & Marder, D., Vanden Hoek, T. Evaluation of a Nurse Managed Continuous Remote Monitoring Program for COVID-19-Positive Healthcare Personnel. *Workplace Health & Safety*. Submitted, 3/2024.

Freeman, J., Andrighetti, T. & **Vanderzwan, K.J.** (2024). Inclusion of Advanced Practice Providers in Simulation-Enhanced Interprofessional Education. *Clinical Simulation in Nursing*, 94, 101578. <https://doi.org/10.1016/j.ecns.2024.101578>.

Vanderzwan, K., Kilroy, S., Burt, L., & O'Rourke, J. (2024). Don't interrupt me! Development of a handoff education bundle to simulate the real world. *International Journal of Nursing Education Scholarship*, 21(1). 10.1515/ijnes-2023-0092

Fink, A.M., Martha, S.R., Calik, M.W., Maffucci, J., Fitz, S., Lockwood, M.B., Quinn, L., **Vanderzwan, K. J., Fritschi, C., Schwind J., Schlaeger, J.M., & Vuckovic, K.A. (2023). Understanding the Autonomic Nervous System: A How-To Guide for Designing Engaging Pathophysiology and Pharmacology Course for Nursing Students. *Nursing Forum*, 1-8. <https://doi.org/10.1155/2023/2397564>

Maffucci, J., **Vanderzwan, K.**, & Burt, L. (2023). Evaluating a Shared Reflective Practice to Develop Nursing Student Clinical Judgment. *Nurse Educator* 00(0), 1-5. doi: 10.1097/NNE0000000000001570. In print.

- Vanderzwan, K.,** Kilroy, S., Daniels, A., & O'Rourke, J. (2023). Nurse-to-Nurse handoff with distractors and interruptions: An integrative review. *Nurse Education in Practice*, 67, 1-6. <https://doi.org/10.1016/j.nepr.2023.103550>
- Vanderzwan, K.,** Hiller, A., Carlucci, M., Amusina, O., Ryan, C., Krassa, T., McPherson, S., Tozer, C., Quinn, L., & Kent, D. (2023). A Mentoring Workgroup for Academic Role Transition Among Nursing Faculty. *Journal of Nursing Education*, 62(3), 183–186. <https://doi.org/10.3928/01484834-20230109-10>
- Vanderzwan, K.,** Burt, L., & O'Rourke, J. (2023). Nursing Handoff Education Using Experiential and Virtual Innovations. *Nurse Educator*, 48(1), 1-4. <https://doi.org/10.1097/NNE.0000000000001272>
- Ortiz, L., Kent, D., Carlucci, M., Ricca, P., Zeiher, W., **Vanderzwan, K.**, Betka, A., & Kilroy, S. (2022). Bloom's Taxonomy: Framing virtual simulations during the COVID-19 pandemic. *Journal for Nurses in Professional Development*, 39(5), E154-E160. <https://doi.org/10.1097/NND.0000000000000897>
- *Voelliger, C., **Vanderzwan, K.**, Coyne, E., Hu, Y., Shammass, N., Lisius, K., King, M., & Lemke, J. (2021). Education of self-radial palpation and atrial fibrillation signs and symptoms. *Journal of Community Health Nursing*, 38(3), 193-199. <https://doi.org/10.1080/07370016.2021.1932973>
- Kilroy, S., Kent, D., **Vanderzwan, K.**, Jones, K., Hiller, A., Reese, C., Woroch, R., & McPherson, S. (2021). Development of a Multisite Nursing Simulation WorkGroup Focusing on International Nursing Association for Clinical and Simulation Learning (INACSL) Standards. *Journal of Nursing Education*, 60(3), 165-168. <https://doi.org/10.3928/01484834-20210222-08>
- Vanderzwan, K.**, & Walters, E. (2020, August 10). APPs key to pandemic planning. *American College of Physicians (ACP) Hospitalist*. <https://acphospitalist.org/archives/2020/08/perspectives-apps-key-to-pandemicplanning.htm>
- Vanderzwan, K.**, Schwind, J., Obrecht, J., O'Rourke, J., & Hieber-Johnson, A. (2020). Using Simulation to Evaluate Nurse Competencies. *Journal for Nurses in Professional Development*, 36(3), 163-166. <https://doi.org/10.1097/NND.0000000000000630>
- Jones, K. A., Garrity, M. K., **Vanderzwan, K.**, Epstein, I., & de la Rocha, A. (2016). To blog or not to blog: What do nursing faculty think? *Journal of Nursing Education*, 55(12), 683–689. <https://doi.org/10.3928/01484834-20161114-04>
- Garrity, M. K., Jones, K., **Vanderzwan, K.**, Epstein, I., & de la Rocha A. (2014). Integrative review of blogging: Implications for nursing education. *Journal of Nursing Education*, 53(7), 395-401. <https://doi.org/10.3928/01484834-20140620-01>
- Fink, A. M., Eckhardt, A. L., Fennessy, M. M., Jones, J., Kruse, D. K., **VanderZwan, K. J.**, Ryan, C. J., & Zerwic, J. J. (2010). Psychometric properties of three instruments to measure fatigue with myocardial infarction. *Western Journal of Nursing Research*, 32(7), 967-983. <https://doi.org/10.1177/0193945910371320>
- Fennessy, M. M., Fink, A. M., Eckhardt, A. L., Jones, J., Kruse, D. K., **VanderZwan, K. J.**, Ryan, C. J., & Zerwic, J. J. (2010). Gender differences in fatigue associated with acute

myocardial infarction. *Journal of Cardiopulmonary Rehabilitation*, 30(4), 224-230.
<https://doi.org/10.1097/HCR.0b013e3181d0c493>

ORAL PRESENTATIONS

INTERNATIONAL (*mentored student presentation)

- 2024 Karczmar, C., Ortiz, L. & **Vanderzwan, K.** The Great Feedback Debate. 2024 Association of Standardized Patient Educators (ASPE) Annual Conference; Vancouver, Canada; June 24, 2024.
- 2024 Karczmar, C., Ortiz, L. & **Vanderzwan, K.** Interprofessional Collaboration with Marginalized Patients. 2024 Association of Standardized Patient Educators (ASPE) Annual Conference; Vancouver, Canada; June 24, 2024.
- 2024 Keehn, M., Park, C., & **Vanderzwan, K.** Learning from others: Scaling interprofessional simulation learning experiences to include all health profession's learners. 13th International Symposium on Human Factors and Ergonomics in Health Care; Chicago, IL; March 2024.
- 2024 Park, C., Spain, A., **Vanderzwan, K.**, Bowler, F., Hebert, S., Favor, N., Beebe, S. Healthcare Simulationist Code of Ethics-Aspiring to use it at your Sim Program! International Meeting on Simulation in Healthcare (IMSH); San Diego, California; January 2024.
- 2024 **Vanderzwan, K.** & Kilroy, S. Implementation of a Handoff Education Bundle with Distractors. International Meeting on Simulation in Healthcare (IMSH); San Diego, California; January 2024. Hot Topic.
- 2024 **Vanderzwan, K.**, Burt, L., Kiser, R., & Park, C. Cultural clothing among simulation professionals: What's your style? International Meeting on Simulation in Healthcare (IMSH); San Diego, California; January 2024. Hands-on Workshop (90 minutes).
- 2024 Freeman, J., **Vanderzwan, K.**, Andrighetti, T., & Edgar, C. Best practices for OSCE implementation in APP education. International Meeting on Simulation in Healthcare (IMSH); San Diego, California; January 2024. Hands-on Workshop (90 minutes)
- 2023 Kilroy, S., Brown, B., & **Vanderzwan, K.** *Patient Voices Program*. 23rd International Meeting on Simulation in Healthcare (IMSH); Orlando, Florida; January 23, 2023. Hands-on Workshop (90 minutes).
- 2022 Kilroy, S., Burt, L., & **Vanderzwan, K.** (2022). *Implementation of a Multi-Method Simulation Program*. 22nd International Meeting on Simulation in

Healthcare (IMSH); Los Angeles, California; January 18, 2022. Hands-on Workshop (90 minutes).

- 2021 **Vanderzwan, K.**, Kottler, J., Larimer, K., & Conkright, J. (2021). *Feasibility of a Continuous Remote Patient Monitoring Program for COVID-19 High Risk Health Care Personnel*. Sigma Theta Tau International (STTI) 46th Biennial Convention; Indianapolis, Indiana; November 8, 2021. Oral Paper & Poster: Leadership Session.
- 2021 Nevins, A., Shulman, J., Multak, N., **Vanderzwan, K.** & Freeman, J. *Advanced Practice Providers in Simulation Practice and Education*. 21st International Meeting on Simulation in Healthcare (IMSH); January 9-13, 2021. Virtual Oral Presentation (60 minutes).

NATIONAL/REGIONAL (*mentored student presentation)

- 2025 Schroers, G., Pfeiffer, J., **Vanderzwan, K.**, Klenke-Borgmann, L., Kilroy, S., & O'Rourke, J. (2025). *Preparation for Workplace Realities: Educating Nursing Students on how to Manage Interruptions*. 2025 National League for Nursing (NLN) Nursing Educator Research Conference (NERC), March 27-29, 2025, Washington, D.C. Poster presentation.
- 2024 Schroers, G., **Vanderzwan, K.**, Kirk, L., & O'Rourke, J. (2024). *Building the Science of Nursing Education: Evidence-Based Teaching Practices and Policies*. Midwest Nursing Research Society (MNRS) Nursing Education Research and Implementation Interest Group (RIIG): Competitive Research Symposium. Annual Conference; Minneapolis, Minnesota; February 2024. Panel presentation, 90 minutes.
- 2023 **Vanderzwan, K.**, & O'Rourke, J. (2023). *Keeping It Efficient: Utilizing a Robust Tool for Multiple Author Integrative Reviews*. Midwest Nursing Research Society (MNRS) Nursing Education Research and Implementation Interest Group (RIIG): Competitive Research Symposium. Annual Conference; Des Moines, Iowa; March 2022. 20x20 Panel presentation, 15 minutes.
- 2021 **Vanderzwan, K.**, & Kottler, J. (2021). *Virtual Telehealth Education for Nurse Practitioner Students Amidst COVID-19*. FSI: Faculty Summer Institute; University of Illinois-Urbana Champaign; May 2021. Video Presentation.
- 2021 Kottler, J., & **Vanderzwan, K.** (2021). *Piloting Telehealth Education for Nurse Practitioner Students Amidst COVID-19*. Midwest Nursing Research Society (MNRS) Nursing Education Research and Implementation Interest Group (RIIG): Competitive Research Symposium; March 26, 2021. Virtual presentation.

- 2020 **Vanderzwan, K.** *EVALI (E-Cigarette Or Vaping Related Lung Injury)*. 2020 Illinois Society for Advanced Practice Nursing (ISAPN) Midwest Conference; October 23, 2020. Virtual Oral Presentation.
- 2019 **Vanderzwan, K.**, Schwind, J., Hieber-Johnson, A., & Obrecht, J. *Sepsis and Simulation: A novel approach for nurse competencies*. Helene Fuld Health Trust National Institute for Evidence-based Practice in Nursing and Healthcare Summit; The Ohio State University College of Nursing, Columbus, OH; November 22, 2019. Podium Presentation.

LOCAL

- 2023 O'Rourke, J., **Vanderzwan, K.**, Kilroy, S., & Daniels, A. (2023). *Implementation of a Nurse-to-Nurse Handoff Education Bundle with Embedded Interruptions*. Palmer Research Symposium – Partnering with Communities: Advancing Research to Improve Health; Oakbrook, Illinois; March 17, 2023. Podium Presentation.
- 2009 **Vanderzwan, K.** *Sticks and Stones and Women's' Bones*. 3rd Annual Medical Surgical Nursing Symposium hosted by Northwestern Memorial Hospital Department of Medicine and the Chicago Chapter of the Academy of Medical Surgical Nursing; Chicago, Illinois; November 5, 2009. Podium Presentation.

POSTER PRESENTATIONS

INTERNATIONAL (*mentored student presentation)

- 2024 **Vanderzwan, K.**, Stephens, K. & Preissner, K. *Simulated Interprofessional Handoff: Determining students' self-efficacy for collaborative practice*. Nexus Summit, October 2024. Poster Presentation.
- 2023 **Vanderzwan, K.**, Kilroy, S., Daniels, A., & O'Rourke, J. *Implementation of a handoff education bundle to promote competency-based education*. 2023 International Nursing Association for Clinical Simulation and Learning (INACSL) Conference; Providence, Rhode Island; June 2023. Poster Presentation.
- 2022 **Vanderzwan, K.** (2022). *Handoff Training Using Simulation with Embedded Distractors*. International Nursing Association for Clinical Simulation and Learning (INACSL) Conference; Milwaukee, Wisconsin; June 15, 2022. Poster Presentation. *Awarded Outstanding Research Poster.

- 2020 Kottler, J., **Vanderzwan, K.**, Schreiber, E., & Larimer, K. (2020). *The use of nurse practitioners for remote COVID-19 patient monitoring*. 10th Hong Kong International Nursing Forum *cum* 3rd Sigma Asia Region Conference; December 7-8, 2020. Virtual Poster Presentation.
- 2020 **Vanderzwan, K.**, & O'Rourke, J. *Evaluation of Handoff Training in Pre-Licensure Nursing Students Using Virtual Simulation*. International Nursing Association for Clinical Simulation and Learning (INACSL) Conference; June 26, 2000. Virtual Poster Presentation.
- NATIONAL (*mentored student presentation)
- 2021 *Liao, H. L., **Vanderzwan, K.**, & DeSantiago, M. *Implementing an Evidence-Based Inhaler Education Program of COPD for Internal Medicine Nurses*. 28th National Evidence-Based Practice Conference; Coralville, Iowa; April 15, 2021. Virtual Poster Presentation.
- 2020 *Tapia, M., & **Vanderzwan, K.** *Implementing a Shared Decision-Making Tool for Implantable Cardioverter Defibrillator Placement*. 27th National Evidence-Based Practice Conference; Coralville, Iowa; April 15-16, 2020. Virtual Poster Presentation.
- 2019 **Vanderzwan, K.**, & O'Rourke, J. *Pre-licensure Nursing Student Handoff Training: Building to a Standardized Curriculum*. American Association of Colleges of Nursing (AACN) Faculty Development Conference; Orlando, Florida; November 21, 2019. Poster Presentation.
- REGIONAL (*mentored student presentation)
- 2024 **Vanderzwan, K.**, Stephens, K. & Preissner, K. *Simulated Interprofessional Handoff: Determining students' self-efficacy for collaborative practice*. Midwest Nursing Research Society (MNRS) Annual Conference, February 2024. Poster Presentation.
- 2024 *Miller, K., Ortiz, L., **Vanderzwan, K.**, & Ricca, P. *Teaching Blood Product Administration Using a Clinical Simulation Escape Room*. Midwest Nursing Research Society (MNRS) Annual Conference, February 2024. Poster Presentation.
- 2023 O'Rourke, J., **Vanderzwan, K.**, & Kilroy, S. *Handoff Training with Distractors*. Villanova University Fitzpatrick College of Nursing Annual Research Symposium; March 16, 2023. Virtual Poster Presentation.

2020 O'Rourke, J., **Vanderzwan, K.**, Abraham, J., Dunn Lopez, A., & Riesenber, L. *Evaluation of Handoff Training in Pre-Licensure Nursing Students*. Midwest Nursing Research Society (MNRS) Nursing Education Research and Implementation Interest Group (RIIG): Guaranteed Symposium; April 2, 2020. Virtual Poster Presentation.

2014 **Vanderzwan, K.**, Garrity, M. K., Jones, K., Epstein, I., & de la Rocha, A. *Blogging as a Pedagogical Tool: A Multi-Site Examination of Nursing Faculty's Attitudes in Illinois, USA and Ontario, Canada*. Midwest Nursing Research Society (MNRS) Conference; St. Louis, Missouri; March 27-30, 2014. Poster Presentation.

LOCAL

2023 **Vanderzwan, K.** UIC Spark Talk Speaker. Sim Zones: How competency-based Nursing education needs can be met through experiential learning. Student Services Building, November 16, 2023.

2021 **Vanderzwan, K.**, & O'Rourke, J. *Evaluation of Handoff Training in Pre-Licensure Nursing Students*. Ruth K. Palmer Symposium; Loyola University, Maywood, IL; March 19, 2021. Virtual Poster Presentation.

2020 **Vanderzwan, K.**, & O'Rourke, J. *Evaluation of Handoff Training in Pre-Licensure Nursing Students*. Northwestern Memorial Hospital 12th Annual Brinson Foundation Nursing Research and Evidence-Based Practice Symposium; Northwestern Memorial Hospital, Chicago, IL; March 6, 2020. Poster Presentation.

2019 **Vanderzwan, K.**, Schwind, J., Hieber-Johnson, A., & Obrecht, J. *Sepsis and Simulation: A novel approach for nurse competencies*. 7th Annual Advanced Practice Providers Conference; Northwestern Memorial Hospital, Chicago, IL; October 30, 2019. Poster Presentation.

MEDIA & PODCASTS

2024 Evaluating a Shared Reflective Practice to Develop Nursing Student Clinical Judgment. *Nurse Educator*. PODCAST. 3/31/2024.
https://us02web.zoom.us/rec/share/cV8ots2w_Y3SrSeOfKWKQY8HIYqV_Z81Az0xs_O2A0mBoijj_Kb-qLyzKNaRAYRa.OnF21W8fatiAZzjZ

2023 Society for Simulation in Healthcare (SSH) SimSeries Webinar: OSCEs: the good, the bad and the ugly. Freeman, J., Vanderzwan, K., Andrighetti, T., &

Edgar, C.

<https://www.dropbox.com/s/01pbmyocbfhsu61/video1715723695.mp4?dl=0>

- 2023 WGN Morning News “Around Town Visits UIC College of Nursing,”
<https://wgntv.com/morning-news/around-town/around-town-visits-uic-college-of-nursing/>
- 2022 Nursing Handoff Education Using Experiential and Virtual Innovations and Implications for Nurse Educators. *Nurse Educator*. PODCAST. 11/2/2022.
<https://podcasts.apple.com/us/podcast/nursing-handoff-education-using-experiential-and/id1467432231?i=1000584790720>
- 2022 Nursing Handoff Education Using Experiential and Virtual Innovations and Implications for Nurse Educators. *Nurse Educator*. Video Abstract. 11/16/2022.
<https://journals.lww.com/nurseeducatoronline/pages/video.aspx?v=291>
- 2022 *Medical District Innovation: Lab gives nursing students hands-on skills.*
<https://www.prnewswire.com/news-releases/medical-district-innovation-lab-gives-nursing-students-hands-on-skills-301480294.html>
- 2021 *Faces on the Front Series*, National Nurses Week 2021. University of Illinois Chicago College of Nursing and College of Architecture, Design and the Arts. Illinois Medical District. <https://nursing.uic.edu/news-stories/faces-on-the-front/>

PROFESSIONAL ACTIVITIES

SERVICE TO PROFESSION

- 2023-2025 INACSL Healthcare Simulation Standards Endorsement Program, Endorsement Committee Member
- 2023-2025 International Association for Clinical Simulation & Learning (INACSL); Research Committee, Debra Spunt Grant Sub-Committee **Chair**
- 2023-2024 Midwest Nursing Research Society (MNRS) Research and Implementation Interest Group (RIIG): Nursing Education **Co-Chair**
- 2023 Peer reviewer, *Journal of Clinical Nursing*; *Western Journal of Nursing Research*
- 2022-2024 Society for Simulation in Healthcare (SSH); Special Interest Group (SIG): Advanced Practice Provider **Vice-Chair**
- 2022-2023 MNRS RIIG: *Nursing Education Co-Chair Elect*

- 2022 2022 Nurse Practitioner and Physician Associate Advisory Board, Pfizer Inc. Topic: insight regarding the NP/PA experience when prescribing authorized COVID-19 treatment options. Virtual, September 13, 2022.
- 2022 Northwestern University Feinberg School of Medicine Physician Assistant Program; Cardiac Case Study Guest Lecturer, August 12, 2022
- 2022 UWorld Remote Nursing Author for the National Council of State Boards of Nursing (NCLEX) Exam preparation questions
- 2022 MNRS RIIG Nursing Education; *Competitive Abstract Review Committee Co-Chair*
- 2022 MNRS RIIG: Nursing Education; *RIIG Award Review Committee Co-Chair*
- 2022 INACSL; Healthcare Simulation Standards Endorsement Program, Reviewer (4-month commitment)
- 2022 INACSL; 2023 Conference Abstract Reviewer (11/2022)
- 2022 INACSL; Professor Rounds, Professor in Training
- 2022 INACSL; Research Committee, Debra Spunt Grant Sub-Committee Chair-elect
- 2021 INACSL; 2022 Conference Abstract Reviewer (11/2021)
- 2021 SSH; 2021: SSH Articles of Influence Project, content reviewer
- 2021 Northwestern University Feinberg School of Medicine Physician Assistant Program; Cardiac Case Study Guest Lecturer, August 4, 2021
- 2021 MNRS RIIG: Nursing Education; *RIIG Award Review Committee Member*
- 2021 MNRS RIIG: Nursing Education; *Symposium Planning Committee*
- 2020 INACSL; 2021 Conference Abstract Reviewer (11/2020)
- 2020 Northwestern University Feinberg School of Medicine Physician Assistant Program; Cardiac Physical Examination, Guest Lecturer, August 11 & 18, 2020
- 2020 Billings, D. & Hensel, D. (Apr 2022). 14th edition of *Lippincott Q&A Review for NCLEX-RN*. Lippincott, Williams & Wilkins: Philadelphia, PA.
- 2013-2019 *International Student Precepting and Mentoring*
Global Health Learning Organization (GHLO):

Kyung Hee University and Seoul National University, Seoul, South Korea; University of Tsukuba, Tsukuba, Japan
 Prapokklao Nursing College, Chataburi, Thailand
 Chiang Mai University, Chiang Mai, Thailand
 University of Navarra, Spain
 Diakonova University, Oslo, Norway

2009-2012 *Clinical Preceptor*; Doctor of Nursing Practice and Master of Science in Nursing (MS) Students; 1-2 students per year

SERVICE TO THE COMMUNITY

2019-2022 Northwestern Memorial Hospital, Clinical Excellence Exchange Program (CEEP) host, facilitated shadow opportunities for Advanced Practice Providers

2020-2022 Northwestern Memorial Hospital, Advanced Practice Provider Leadership Committee: Professional Advancement Subcommittee Member

2019 Volunteer Medical Tent, Rock'n'Roll Sports Medicine Half Marathon, Chicago, IL

SERVICE TO THE INSTITUTION (University of Illinois Chicago) University

2023 Center for the Advancement of Interprofessional Practice, Education and Research (CAIPPER) *Implementation Taskforce Member*

2022 Foundations of Interprofessional Collaborative Practice (FICP) Program *Facilitator*

2021 Foundations of Interprofessional Collaborative Practice (FICP) Program *Facilitator*

2021-2023 University Senate
College Representative

2020-Present Honors College Fellow
 Faculty Fellow: *Mandujano, M., Varela, E., Aguirre, K., Patel, D.*

2020 UI Health EPIC Academic Use Workgroup
Subcommittee Member: Analytics

2019, 2013 Interprofessional Education Immersion Day
Faculty Facilitator

SERVICE TO COLLEGE (*invited)

2024-2026	Nurse Anesthesia Program Curriculum Committee Member
2024	UIC Nursing Faculty Retreat Workshop: Artificial Intelligence: Friend or Foe? Collective Simulation Activity engaging three different Generative AI Sites to Create a Simulation-Based Learning Scenario; 1.0 Continuing Education.
2024*	UIC Nursing Teaching & Learning Workshop: A how-to guide for more engaging physiology, pathophysiology & pharmacology classes (Fink et al).
2023	UIC Nursing Faculty Retreat Workshop, Integrating Competency-Based Education Into Nursing Curriculum; 1.0 Continuing Education
2023-2025	Academic Programs Evaluation Committee (APEC) Member
2023	UIC College of Nursing, Office of Equity and Inclusion Change Champion Workgroup Member
2022	UIC Nursing Open House pilot initiative, faculty facilitator
2022	American Association of Colleges of Nursing (AACN) Essentials Curriculum Revision Workgroup
2021	UIC Faculty Professional Development: Simulation and Student Success: “Understanding Evidence Based Simulation Debriefing Methods,” <i>Learning Module Co-developer</i>
2019-2023	Undergraduate Admissions and Academic Standards Committee <i>Chair 2020-21, 2021-22</i> <i>Co-chair 2019-20, 2022-23</i>
2021	Electronic Exam Proctoring Taskforce <i>Committee Member</i>
2020	iHUMAN Patients by Kaplan workgroup: logistics for virtual simulation platform use
2020	UIC College of Nursing Road to Recovery Planning Committee <i>Committee Member</i>
2019-Present	Clinical Assistant Professor (CAiP) <i>Workgroup Member</i>

- 2019-Present Simulation Workgroup
Workgroup Member
- 2017-Present Undergraduate Course Coordinators Committee
Committee Member
- 2016-2017 Undergraduate Curriculum Revision Workgroup
Workgroup Member

SERVICE TO DEPARTMENT (Biobehavioral Nursing Science)

- 2022-2024 Clinical Track Peer Review Committee Member
- 2020-2021 Advisory Committee
Committee Member
Subcommittee: Clinical Track Peer Reviewer
- 2019-2021 Faculty Search Committee
Committee Member
- 2015-2016 Social Committee
Committee Member
- 2013-2014 Social Committee
Committee Member
- 2013-2014 Teaching Fund Committee
Committee Member

PROFESSIONAL SOCIETY MEMBERSHIP

- 2023-Present National League for Nursing (NLN)
- 2020-Present Society for Simulation in Healthcare (SSH); Special Interest Group (SIG):
Advanced Practice Provider (APP)
- 2020-Present Midwest Nursing Research Society (MNRS); Research and
Implementation Interest Group (RIIG): Nursing Education
- 2018-Present International Association for Clinical Simulation & Learning (INACSL);
Research Committee, Debra Spunt Grant Sub-Committee
- 2019-2022 Sigma Theta Tau International (STTI) Honor Society of Nursing; Alpha
Lambda Chapter Member
- 2018-2019 National Organization of Nurse Practitioner Faculties (NONPF)

TEACHING

DOCTOR OF NURSING PRACTICE (DNP), PROJECT FACULTY MENTOR

Parmar, M. (2024). Pain Management Improvement in Patients with Sickle Cell Disease in the Emergency Department. UI Health. Chicago, IL.

Allen, M. (2023). Implementing a Standardized Oral Care Protocol Among Hospitalized Adults. UI Health. Chicago, IL.

Zelle, G. (2022). Pre-operative Oral Care Bundle to Reduce the Incidence of Non-ventilator Hospital Acquired Pneumonia. Genesis Medical Center, Rock Island, IL.

Liao, H. (2021). Does implementation of an evidenced-based inhaler education program for internal medicine unit nurses impact the rate of COPD patients receiving accurate education before discharge at St Mary and Elizabeth Medical Center, Chicago, IL.

Tapia, M. (2020). Initiating a Shared-Decision Making Tool for Implantable Cardioverter Defibrillator Placement at UnityPoint Health-Trinity, Rock Island, IL.

Voelliger, C. (2019). Critique of an Atrial Fibrillation Screening Protocol Involving Patient Pulse Palpation Education with Allied Health Care Professionals in a Cardiovascular Ambulatory Clinic, Quad Cities, IL.

GUEST LECTURES

2023	Guest lecturer, UIC CON NURS 421(graduate). Topic: Pathophysiology/Cardiology Content, in-person, 95 students
2023	Guest lecturer, UIC CON NURS 404 (graduate). Topic: Handoff Communication, in-person, 85 students
2022	Guest lecturer, UIC CON NUSP 534 (graduate). Topic: Gallbladder Disease, narrated
2022	Guest lecturer, UIC CON NURS 421(graduate). Topic: Pathophysiology/Cardiology Content, in-person, 95 students
2021	Guest lecturer, UIC SENS Program (pre-nursing). Topic: Pharmacology, 3 lectures, virtual/live, 60 students
2014	Guest lecturer, NURS 533 (graduate). Topic: Liver Function Test Interpretation, narrated

COURSES TAUGHT (chronological order; all courses team taught)

**Denotes course coordinator & instructor; undergraduate-UG; graduate-G*

#	Semester / Term	Course #	Course Title	Credit Hours	Level	Enrollment
1	Fall 2012	NURS 322	Introduction to Nursing Research & Statistics	4	UG	80
2	Fall 2012	NURS 225	Introduction to Clinical Concepts & Processes	6	UG	95
3	Spring 2013	NURS 532	Comprehensive Health Assessment for Advanced Practice	4	G	60
4	Summer 2013	NUPR 410	Integrated Health Care: Clinical Practice II	5	G	70
5	Fall 2013	NURS 210	Health Assessment	3	UG	85
6	Spring 2014	NUPR 405	Integrated Health Care: Clinical Practice I	3	G	68
7	Spring 2014	NURS 532	Comprehensive Health Assessment for Advanced Practice	4	G	69
8	Fall 2014	NURS 335	Clinical Concepts & Processes in Adult Health	6	UG	89
9	Fall 2014	NUPR 539/540/541	Nurse Practitioner Practicum Supervision	5	G	20
10	Spring 2015	NURS 532	Comprehensive Health Assessment for Advanced	4	G	68
11	Spring 2015	NUPR 405	Integrated Health Care: Clinical Practice I	3	G	51
12	Fall 2015	NURS 335	Clinical Concepts & Processes in Adult Health	6	UG	87

#	Semester / Term	Course #	Course Title	Credit Hours	Level	Enrollment
13	Fall 2015	NURS 223*	Pathophysiology and Applied Pharmacology I	4	UG	95
14	Spring 2016	NUPR 539/540/541	Nurse Practitioner Practicum Supervision	5	G	15
15	Spring 2016	NURS 233*	Pathophysiology and Applied Pharmacology II	3	UG	92
16	Fall 2016	NURS 223*	Pathophysiology and Applied Pharmacology I	4	UG	92
17	Fall 2016	NUPR 539/540/541	Nurse Practitioner Practicum Supervision	5	G	13
18	Spring 2017	NURS 233*	Pathophysiology and Applied Pharmacology II	3	UG	90
19	Spring 2017	NUPR 405	Integrated Health Care: Clinical Practice I Practice	3	G	71
20	Fall 2017	NURS 221	Foundations-Nursing Practice	6	UG	97
21	Fall 2017	NURS 377*	Integrative Practice Experience	2	UG	92
22	Spring 2018	NUPR 405	Integrative Practicum I	3	G	65
23	Spring 2018	NURS 387*	Senior Seminar	3	UG	92
24	Summer 2018	NUPR 410	Integrative Practice Practicum II	5	G	66
25	Fall 2018	NURS 371	Acute Care Nursing & Care Management	4	UG	53

#	Semester / Term	Course #	Course Title	Credit Hours	Level	Enrollment
26	Fall 2018	NURS 377*	Integrative Practice Experience	2	UG	101
27	Spring 2019	NUPR 405	Integrative Practicum I	3	G	69
28	Spring 2019	NURS 387*	Senior Seminar	3	G	101
29	Summer 2019	NUPR 410	Integrative Practicum II	5	G	70
30	Fall 2019	NURS 377*	Integrative Practice Experience	2	UG	84
31	Fall 2019	NURS 371	Acute Care Nursing & Care Management	4	UG	44
32	Fall 2019	NUPR 556	EBP 4 DNP Project Planning and Implementation	4	G	16
33	Spring 2020	NURS 387*	Senior Seminar	3	UG	85
34	Spring 2020	NURS 422*	Pharmacology	3	G	73
35	Spring 2020	NUPR 557	EBP 5	4	G	16
36	Summer 2020	NUPR 410	Integrative Practicum II	5	G	73
37	Fall 2020	NURS 377*	Integrative Practice Experience	2	UG	92
38	Fall 2020	NUPR 556	EBP 4 DNP Project Planning and Implementation	4	G	18
39	Spring 2021	NURS 387*	Senior Seminar	3	UG	92

#	Semester / Term	Course #	Course Title	Credit Hours	Level	Enrollment
40	Spring 2021	NURS 557	EBP 5	4	G	18
41	Spring 2021	NURS 422*	Pharmacology	3	G	81
42	Summer 2021	NURS 408*	Integrated Health Care: Adult/Older Adult (Chicago & Urbana)	4	G	78
43	Fall 2021	NURS 371	Acute Care Nursing & Care Management	4	UG	47
44	Fall 2021	NUPR 556	EBP 4 DNP Project Planning and Implementation	4	G	17
45	Fall 2021	NURS 377*	Integrative Practice Experience	2	UG	91
46	Spring 2022	NURS 422*	Pharmacology	3	G	79
47	Spring 2022	NURS 387*	Senior Seminar	2	UG	91
48	Spring 2022	NURS 405	Integrative Practicum I	3	G	79
49	Spring 2022	NUPR 557	EBP 5 DNP Project Implementation and Evaluation	4	G	16
50	Summer 2022	NURS 408*	Integrated Health Care: Adult/Older Adult (Chicago & Urbana)	4	G	81
51	Fall 2022	NURS 377*	Integrative Practice Experience	2	UG	76
52	Fall 2022	NURS 371*	Acute Care Nursing & Care Management (Clinical Coordinator)	4	UG	37

#	Semester / Term	Course #	Course Title	Credit Hours	Level	Enrollment
53	Fall 2022	NUPR 556	EBP 4 DNP Project Planning and Implementation	4	G	12
54	Spring 2023	NUPR 557	EBP 5 DNP Project Implementation and Evaluation	4	G	12

SIMULATION TRAINING/EXPERIENCE

- 2022 Embedded Participant. First Death: Building Resilience through Interprofessional Simulation Project. Office of Vice Chancellor for Health Affairs, Interprofessional Education (IPE) Seed Grant, \$30,000, Leah Burt (PI). Simulation and Integrative Learning Institute (SAIL) of the University of Illinois Chicago College of Medicine, Chicago, IL.
- 2021 UIC Healthcare Simulation Summit, SimChat participant, 9/17/21
- 2021 Testing the Impact of a Virtual Debriefing for Meaningful Learning[©] Training Program, Research Participant (20 hours). Aimee Woda (PI) Marquette University School of Nursing.
- 2020 First Death Train-the-Trainer Retreat attendee, Simulation and Integrative Learning Institute (SAIL) of the University of Illinois Chicago College of Medicine, Chicago, IL.
- 2019 First Death Interdisciplinary Simulation participant. Simulation and Integrative Learning Institute (SAIL) of the University of Illinois at Chicago College of Medicine, Chicago, IL.