

# Ginger Schroers, PhD, RN, CNE

## Curriculum Vitae

### A. PROFESSIONAL EDUCATION

<b>Year</b>	<b>Degree</b>	<b>Institution</b>
2020	PhD	Villanova University Villanova, PA
Field of Study: Nursing Science Dissertation: <i>Realistic Interruptions During Simulated Medication Administration: An Examination of Errors and Interruption Management Strategies</i>		
2002	MS	North Park University Chicago, IL
Field of Study: Nursing Education Thesis: <i>Learning Needs of Hospitalized High-Risk Antepartum Patients</i>		
1997	BSN	University of Illinois Chicago, IL
Field of Study: Nursing		
<b>Year</b>	<b>Course</b>	<b>Institution</b>
2024	Improving Patient Safety with Human Factors Methods	Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality Baltimore, MD
2024	Introduction to Health Services Research and Implementation Science	Hines Veterans Affairs Hines, IL

### B. PROFESSIONAL EXPERIENCE

#### Loyola University Chicago, Marcella Niehoff School of Nursing, Chicago IL

<b>Year</b>	<b>Position</b>
2022-present	Assistant Professor-Tenure Track
2021-2022	Clinical Assistant Professor
2011-2021	Instructor

**Department of Veterans Affairs, Hines, IL**

<b>Year</b>	<b>Position</b>
2024-present	Research Health Scientist

**Hinsdale Hospital, Hinsdale, IL**

<b>Year</b>	<b>Position</b>
2006-2012	Perinatal Education Program Coordinator and Instructor
2003-2007	Staff RN: Neonatal Intensive Care Unit (NICU)

**Evanston Hospital, Evanston, IL**

<b>Year</b>	<b>Position</b>
1997-2003	Staff RN: Maternal-Child, Medical-Surgical, Pediatric

**C. LICENSURE AND CERTIFICATIONS**

2016-present	Certified Nurse Educator (CNE) <i>Certified by the National League for Nursing (NLN)</i>
2015-2024	Certified Maternal Newborn Registered Nurse (RNC-MNN) <i>Certified by the National Certification Corporation (NCC)</i>
1997-Present	Licensed Registered Nurse (State of Illinois)
1995-Present	Basic Life Support (BLS) Certified

**D. FUNDING**

**Funded External Research Grants**

<b>Title:</b> Deliberate Practice of Critical Nursing Skills and Assessment of Competencies: A Multi-Site Study <b>Agency:</b> National League for Nursing (NLN) <b>Principal Investigator:</b> G. Schroers, Effort 2% <b>Co-Investigators:</b> S. Kilroy, Temple University; L. Klenke-Borgmann, University of Kansas; K. Vanderzwan, University of Illinois Chicago <b>Period:</b> 2023-2024	<b>Amount:</b> \$29,404
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<b>Title:</b> Deliberate Practice of Critical Nursing Skills and Assessment of Competencies: A Multi-Site Study <b>Agency:</b> Illinois Nursing Foundation (INF) <b>Principal Investigator:</b> G. Schroers, Effort 1% <b>Co-Investigators:</b> S. Kilroy, Temple University; L. Klenke-Borgmann, University of Kansas; K. Vanderzwan, University of Illinois Chicago <b>Period:</b> 2023-2024	<b>Amount:</b> \$4,980
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**Title:** Realistic Interruptions during Simulated Medication Administration: An Examination of Errors and Interruption Management Strategies **Amount:** \$1,000  
**Agency:** International Nursing Association of Clinical and Simulation Learning (INACSL)  
**Principal Investigator:** G. Schroers, Effort 1%  
**Period:** 2019

**Funded Internal Research Grants**

**Title:** Loyola University Chicago Summer 2024 Research Stipend **Amount:** \$7,000  
**Agency:** Loyola University Chicago  
**Principal Investigator:** G. Schroers  
**Period:** 2024

**Title:** Loyola University Chicago Summer 2023 Research Stipend **Amount:** \$7,000  
**Agency:** Loyola University Chicago  
**Principal Investigator:** G. Schroers  
**Period:** 2023

**Title:** Loyola University of Chicago, Marcella Niehoff School of Nursing, Start-Up Funds **Amount:** \$15,000  
**Agency:** Loyola University Chicago, Marcella Niehoff School of Nursing  
**Principal Investigator:** G. Schroers  
**Period:** 2022

**Not Funded External Research Grants**

**Title:** Deliberate Practice of Critical Nursing Skills and Assessment of Competencies: A Multi-Site Study **Amount:** \$7,500  
**Agency:** Midwest Nursing Research Society *not funded*  
**Principal Investigator:** G. Schroers  
**Period:** 2023

**Funded Fellowships and Awards**

**Title:** IBHE Nurse Educator Fellowship **Amount:** \$10,000  
**Agency:** Illinois Board of Higher Education (IBHE)  
**Awardee:** G. Schroers  
**Period:** 2022

**Title:** Mary Anne Rizzolo Doctoral Research Award **Amount:** \$2,500  
**Agency:** National League for Nursing (NLN)  
**Awardee:** G. Schroers  
**Period:** 2020

**Title:** NLN Jonas Scholar  
**Agency:** Jonas Philanthropies and National League for Nursing (NLN)  
**Awardee:** G. Schroers  
**Period:** 2019-2020

**Amount:** \$6,000

## E. PUBLICATIONS

### Data-Based Manuscripts Published in Refereed Journals

- Schroers, G.,** Pfeiffer, J., Tell, D., Johnson, K.D., & O'Rourke, J. (in press). Deliberate practice of medication administration among nursing students: A pilot study. *International Journal of Nursing Education Scholarship*.
- Schroers, G.,** Pfeiffer, J., Andersen, B., & O'Rourke, J. (2024). An interruption management education bundle: Feasibility testing with nursing students. *Nurse Educator, 49*(4), 189-194
- Chin, E.G., **Schroers, G.,** Gonzalez, L., Hauser, L., Lazala, O., & Yi, Y. (2024). Post-exam wrappers: A tool for critical reflection. *Journal of Nursing Education, 63*, 1-4.
- Schroers, G.,** Tell, D., & O'Rourke, J. (2023). Association of external interruptions with increased medication administration duration and self-interruptions: A direct observational study. *Journal of Advanced Nursing, 79*, 4339-4347.
- Schroers, G.** & O'Rourke, J. (2023). Nursing students' medication administration: A focus on hand hygiene and patient identification. *Journal of Nursing Education, 62*(7), 403-407.
- Schroers, G.,** Shrikanth, S., & Pfeiffer, J. (2023). Undergraduate nursing student experiences in American clinical learning environments: A descriptive study. *Nurse Education Today, 129*.
- Schroers, G.,** Ross, J.G., & Moriarty, H. (2022). Medication administration errors made among undergraduate nursing students: A need for change in teaching methods. *Journal of Professional Nursing, 42*, 26-33.
- Schroers, G.,** Ross, J.G., & Moriarty, H. (2021). Undergraduate nursing students and management of interruptions: Preparation of students for future workplace realities. *Nursing Education Perspectives, 42*(6), 350-357.
- Schroers, G.,** Ross, J.G., & Moriarty, H. (2021). Nurses' perceived causes of medication administration errors: A qualitative systematic review. *Joint Commission Journal on Quality and Patient Safety, 47*(1), 38-53.
- Schroers, G.** (2018). Characteristics of interruptions during medication administration: An integrative review of direct observational studies. *Journal of Clinical Nursing, 27*, 3462-3471.

### Non-Data Based Publications

- Schroers, G.** (2024). Preparing nursing students for realities of practice: Incorporating systems issues into nursing curricula. [Invited Editorial]. *Teaching and Learning in Nursing*. Advance online publication. <https://doi.org/10.1016/j.teln.2024.08.023>

**Schroers, G.** (2024). Interruption Management: Education and Practice using Simulations with Embedded Interruptions. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 13(1), 98-100.  
<https://doi.org/10.1177/2327857924131030>

**Schroers, G.** (2018). What is an interruption? A concept analysis of interruption during medication administration. *Journal of Nursing Doctoral Student Scholarship*, 6, 5-20.

## **F. MEDIA**

**Schroers, G.** Podcast Interview. “An interruption management education bundle.” Nurse Educator. Released September 4, 2024. <https://nurseeducatorpodcast.libsyn.com/an-interruption-management-education-bundle>

**Schroers, G.** Video Abstract. “An interruption management education bundle: Feasibility testing with nursing students.” Nurse Educator. Released June 3, 2024.  
<https://journals.lww.com/nurseeducatoronline/pages/video.aspx?v=367>

## **G. PRESENTATIONS**

**\*indicates data-based**

**^indicates refereed**

**LUC=Loyola University Chicago MNSON=Marcella Niehoff School of Nursing**

### **Accepted/Invited Conference Presentations**

**\*^Schroers, G., Vanderzwan, K., Klenke-Borgmann, L., Kilroy, S., Pfeiffer, J., Sasangohar, F., & O’Rourke, J.** (March 2025). *Stay SAFE: Learning to Manage Interruptions Safely through Simulation-Based Education*. 2025 International Symposium on Human Factors and Ergonomics in Health Care. Toronto, Canada.

**^Schroers, G.** *From Idea to Implementation: Conducting a Multi-Site Nursing Education Research Study*. (March 2025). Invited to develop and present a 4.5 hour pre-conference session at the 2025 National League for Nursing (NLN) Nursing Education Research Conference (NERC). Washington, DC, USA.

**\*^Schroers, G., Pfeiffer, J., Tell, D., & O’Rourke, J.** (March 2025). *Theory-Guided Teaching: Using the Deliberate Practice Framework to Improve Medication Administration Skills*. 2025 NLN NERC. Washington, DC, USA.

**\*^Schroers, G. & Pfeiffer, J.** *Tool Development and Testing: An Objective Measurement of Medication Administration Competency*. (March 2025). 2025 NLN NERC. Washington, DC, USA.

**\*^Schroers, G., Pfeiffer, J., Vanderzwan, K., Klenke-Borgmann, L., Kilroy, S., & O’Rourke, J.** (March 2025). *Preparation for Workplace Realities: Educating Nursing Students on how to Manage Interruptions*. 2025 NLN NERC. Washington, DC, USA.

**\*^Schroers, G. & O’Rourke, J.** (March 2025). *Don’t Neglect the Basics: Hand Hygiene and Patient Identification among Senior Nursing Students*. 2025 NLN NERC. Washington, DC, USA.

## Oral Presentations

### International

- \*<sup>^</sup>**Schroers, G.** (March 2024). *Interruption Management: Education and Practice using Simulations with Embedded Interruptions*. 2024 International Symposium on Human Factors and Ergonomics in Health Care. Chicago, IL, USA.
- \***Schroers, G.** (April 2023). Invited Speaker. *Interruptions and other Healthcare System Issues: The need for Intentional Preparation of New Nurses for Realities of Practice*. 2023 International Nursing Science and Practice Conference. San Francisco, CA, USA.
- \*<sup>^</sup>**Schroers, G.** (November 2021). *Using Cognitive Science to Manage Interruptions and Improve Patient Care*. Sigma Theta Tau 46th Biennial Convention. Indianapolis, IN, USA.

### National

- \*<sup>^</sup>**Schroers, G.,** Pfeiffer, J., Vanderzwan, K., Klenke-Borgmann, L., Kilroy, S., & O'Rourke, J. (December 2024). *Preparing Nursing Students for Workplace Realities with Interruption Management Strategies*. 2024 American Association of Colleges of Nursing (AACN) Transform Conference. New Orleans, LA, USA.
- <sup>^</sup>**Schroers, G.** (September 2022). *Integrating Big Changes: The New AACN Essentials and NextGen NCLEX*. 2022 National League for Nursing (NLN) Education Summit. Las Vegas, NV, USA.
- \*<sup>^</sup>**Schroers, G.** (September 2021). *Preparing Nursing Students for Future Workplace Realities*. 2021 National League for Nursing (NLN) Education Summit. Washington, DC, USA.
- Schroers, G.** (March 2021). Invited Speaker. *Cognitive Science, Interruptions, and Medication Safety*. Institute for Safe Medication Practices (ISMP) staff meeting. 60-minute synchronous online presentation.

### Regional

- Schroers, G.** (March 2024). Invited Speaker. *Setting up a Multi-Site Simulation Research Study*. 2024 Simulation Institute. Villanova University Fitzpatrick College of Nursing, Villanova, PA, USA.
- \*<sup>^</sup>**Schroers, G.** (March 2024). *Improving Nursing Students' Medication Administration Skills through Deliberate Practice*. 2024 Midwest Nursing Research Society Annual Conference, Nursing Education RIIG Symposium. Minneapolis, MN, USA.
- \*<sup>^</sup>**Schroers, G.** (March 2024). *Teaching and Practice of Interruption Management Skills*. 2024 Midwest Nursing Research Society Annual Conference. Minneapolis, MN, USA.
- \*<sup>^</sup>**Schroers, G.,** Shrikanth, S., Pfeiffer, J. (March 2023). *Sound the Alarm: Prelicensure Nursing Student Experiences in Clinical Learning Environments*. 2023 Midwest Nursing Research Society Annual Conference. Des Moines, IA, USA.
- \*<sup>^</sup>**Schroers, G.,** Tell, D., O'Rourke J. (March 2023). *Association of External Interruptions with Increased Medication Administration Duration and Self-Interruptions*. 2023 Midwest Nursing Research Society Annual Conference. Des Moines, IA, USA.
- \*<sup>^</sup>**Schroers, G.,** Ross, J.G, & Moriarty, H. (March 2021). *Perceived Causes of Medication Administration Errors: A systematic review of qualitative studies*. 2021 Midwest Nursing Research Society Annual Conference. Held virtually due to the COVID pandemic.
- Schroers, G.** (November 2021). Invited Speaker. *Mixed-Methods Research Designs*. 45-minute synchronous online presentation for Villanova University PhD nursing students.

## **Local**

**Schroers, G.** (April 2024). Invited Speaker. *Interrupted Medication Administration: Managing the Risks*. 75-minute in person presentation for New Nurse Residents. Hines Veterans Affairs (VA) Hospital, Hines, IL, USA.

\***Schroers, G.** (April 2024). *Teaching and Practice of the Stay SAFE Interruption Management Strategy*. Ruth K. Palmer Research Symposium. Chicago, IL, USA.

**Schroers, G.** (May 2023). Invited Speaker. *Interrupted Medication Administration: Managing the Risks*. 60-minute in person presentation for New Nurse Residents. Hines Veterans Affairs (VA) Hospital, Hines, IL, USA.

\***Schroers, G.,** Chin, E., Yi, Y., Hauser, L., Gonzalez, L., & Lazala, O. (August 2022). *Exam Wrappers*. 2022 Loyola University Chicago Focus on Teaching and Learning Conference. Chicago, IL, USA.

\***Schroers, G.,** Chin, E., Yi, Y., Hauser, L., Gonzalez, L., & Lazala, O. (March 2022). *Wrap it Up: Post Exam Feedback*. Synchronous online 60-minute LUC MNSON faculty development session.

**Schroers, G.** (November 2021). *Incorporating the Revised AACN Essentials into Nursing Courses*. Synchronous online Family and Community Health Nursing Department meeting.

**Schroers, G.** (November 2021). *Assessment of Student Learning Part III - Considerations for post-exam reviews and sharing exam items/data with students*. Co-presented with LUC MNSON faculty development workgroup a synchronous online 60-minute session.

**Schroers, G.** (April 2021). *Assessment of Student Learning Part II - Determining exam time limits*. Co-presented with LUC MNSON faculty development workgroup a synchronous online 60-minute session.

**Schroers, G.** (February 2021). *Assessment of Student Learning Part I - Leveling of exam items using Bloom's Taxonomy*. Co-presented with LUC MNSON faculty development workgroup a synchronous online 60-minute session.

## **Poster Presentations**

### **International**

\***Schroers, G.** (March 2023). *Addressing Interruptions and other System Issues in Healthcare Curricula*. 2023 International Symposium on Human Factors and Ergonomics in Health Care. Orlando, FL, USA.

**Allen, M., Schroers, G., & Parise, N.** (October 2016) *You Can't Go Wrong When You Follow the Rights*. Sigma Theta Tau International Conference-Bridging Practice and Education: Quality and Safety Initiatives. St Louis, MO, USA.

### **National**

\***Schroers, G.,** Chin, E., Yi, Y., Hauser, L., De La Pena, L., & Lazala, O. (September 2022). *Wrap it Up: Post-Exam Feedback*. National League for Nursing (NLN) Education Summit. Las Vegas, NV, USA.

### **Regional**

\***Schroers, G.** (March 2024). *Teaching and Practice of the Stay SAFE Interruption Management Strategy*. 2024 Villanova Nursing Research Symposium. Villanova, PA, USA.

\*^Schroers, G., Ross, J.G, & Moriarty, H. (March 2022). *Nursing Student Medication Errors: A Need for Change in Teaching Methods*. 2022 Villanova Nursing Research Symposium. Villanova, PA, USA.

\*^Schroers, G., Ross, J.G, & Moriarty, H. (March 2022). *Nursing Student Medication Errors: A Need for Change in Teaching Methods*. 2022 Midwest Nursing Research Society Annual Conference. Schaumburg, IL, USA.

**Local**

\*^Schroers, G., Tell, D., O’Rourke J. (March 2023). *Association of External Interruptions with Increased Medication Administration Duration and Self-Interruptions*. 2023 Ruth K. Palmer Research Symposium. Chicago, IL, USA.

\*^Schroers, G., Ross, J.G, & Moriarty, H. (March 2022). *Nursing Student Medication Errors: A Need for Change in Teaching Methods*. 2022 Ruth K. Palmer Research Symposium. Chicago, IL, USA.

\*^Schroers, G., Ross, J.G, & Moriarty, H. (March 2021). *Perceived Causes of Medication Administration Errors: A systematic review of qualitative studies*. Ruth K. Palmer Research Symposium. Chicago, IL, USA.

**H. HONORS AND AWARDS**

**Awarded**

- 2024 Pinnacle Nurse Leader Award, 2024 Power of Nursing Leadership Event, Hosted by University of Illinois Chicago College of Nursing, Chicago, IL
- 2024 Early Career Investigator Award, 2024 Midwest Nursing Research Society (MNRS) Nursing Education RIIG (Research & Implementation Interest Group)
- 2022 First Place Academic Poster, 2022 Annual Villanova Nursing Research Symposium, Villanova, PA

**Nominated**

- 2023 Excellence in Nursing Education Award, Villanova University M. Louise Fitzpatrick College of Nursing Sigma Theta Tau International Honor Society of Nursing-Alpha Nu Chapter
- 2022 Loyola University Chicago 2022 St. Ignatius Award for Excellence in Teaching

**I. TEACHING/ADVISING**

<b>Semester</b>	<b>Courses Taught</b>	<b>Number of Students</b>
Fall 2024	GNUR 404: Theories for Advanced Clinical Practice	21
Fall 2024	MCN 273: Maternal Child Nursing	31
Spring 2024	GNUR 384: Clinical Role Transition	9
Fall 2023	GNUR 408: Research for Advanced Clinical Practice	17
Fall 2023	MCN 273: Maternal Child Nursing	35
Fall 2022	MCN 273: Maternal Child Nursing (2 sections)	56



### **DNP Project Faculty Advisor**

2022-present DNP Project Advisor for DNP student, Jill Pfeiffer

### **Graduate Course Preceptor**

Fall 2021 GNUR 510: Teaching Practicum Formal Preceptor for DNP student,  
Lei Toquero

## **J. PROFESSIONAL SERVICE**

### **Loyola University Chicago Marcella Niehoff School of Nursing (MNSON) Committees**

2024-present Research and Scholarship Committee, Elected Co-Chair  
2021-present Research and Scholarship Committee, Elected Member  
2019-2021 Education Technology Committee, Elected Member

### **Loyola University Chicago MNSON Work Groups/Taskforces**

2020-2021 Faculty Development Work Group, Volunteer Member  
2019 Clinical Student Absence Taskforce, Invited Member

### **Loyola University Chicago MNSON Formal Mentor**

2021-present Formal mentor for MNSON faculty member, Jill Pfeiffer  
2021-2022 Formal mentor for MNSON faculty member, Bridget Andersen  
2020-2021 Formal mentor for MNSON faculty member, Lena Akelian

### **Loyola University Chicago MNSON Course Director/Lead**

2018-2022 Course Director: Maternal-Child Nursing (MCN 273)  
2018-2022 Course Lead: Professional Concepts of Nursing (GNUR 207)

### **Professional Organizations**

2024-present Midwest Nursing Research Society (MNRS) Nursing Education RIIG  
(Research & Implementation Interest Group), Past Co-Chair  
*Primary responsibilities: Mentor new RIIG chairs*

2024-present MNRS Nursing Education RIIG Competitive Symposium Committee,  
Member

2024-present MNRS Implementation and Translational Science (ITS) RIIG, Member

2024-present MNRS Research thru Academic-Clinical Partnerships RIIG, Member

2023-2024 MNRS Nursing Education RIIG Competitive Symposium Committee,  
Chair *Accomplishments: Led the committee's accepted submission for a  
competitive symposium at the 2024 MNRS Conference*

2023-2024 MNRS Nursing Education RIIG, Co-Chair  
*Primary accomplishments: Developed the inaugural Nursing Education  
RIIG newsletter used to disseminate information to members on a monthly  
basis; Developed agendas and facilitated/led RIIG meetings*

2022-2024 MNRS Nursing Education RIIG Awards Committee, Member

2022-2023 MNRS Nursing Education RIIG, Co-Chair Elect

2022-present Human Factors and Ergonomics Society (HFES), Member

2019-present MNRS Nursing Education RIIG, Member  
2019-present Midwest Nursing Research Society (MNRS), Member  
2016-present National League for Nursing (NLN), Member

**External Advisory Boards/Committees**

2024-present Hines Veterans Affairs (VA) Evidence-Based Practice (EBP) Council,  
Invited Member  
2024-present Hines VA Practice, Process, and Innovation Steering Committee  
(PPISC), Invited Member  
2023-present Hines VA Nurse Transition to Practice Advisory Board, Invited Member  
2023-present Hines VA Nurse Residency Advisory Board, Invited Member

**Grant Reviewer**

2024 Midwest Nursing Research Society (MNRS)  
2022 National League for Nursing (NLN)

**Ad hoc Journal Manuscript Reviewer**

2024 BMC Medical Education  
2024 Inquiry: The Journal of Health Care Organization, Provision, and  
Financing  
2023 Theoretical Issues in Ergonomics Science  
2023 Research and Theory for Nursing Practice  
2022 Journal of Advanced Nursing  
2022 Exploratory Research in Clinical and Social Pharmacy  
2021 Global Qualitative Nursing Research