

# **CURRICULUM VITAE**

Jacinda Lea Bunch, PhD, RN, SANE-A

*Assistant Professor*  
College of Nursing, 384 CNB  
The University of Iowa  
Iowa City, Iowa 52242  
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*Assistant Professor, Department of Nursing and Patient Services – Adjunct Appointment*  
*Staff Nurse, PRN, 3 RCE*  
University of Iowa Hospitals and Clinics  
Iowa City, Iowa 52242

*Sexual Assault Nurse Examiner*  
Johnson County Sexual Assault Response Team (JCSART)  
Iowa City, IA 52242

Updated 10-20-2021

## **EDUCATION**

Doctor of Philosophy in Nursing  
2014, PhD, University of Iowa, Iowa City, IA  
Dissertation - Realistic Evaluation of Rapid Response Teams

Master of Science  
2008, MS(N), University of Missouri – Sinclair School of Nursing, Columbia, Missouri  
Program - Leadership in Nursing and Healthcare Systems

Bachelor of Science in Nursing  
2006, BSN, University of Missouri – Sinclair School of Nursing, Columbia, Missouri

Associate of Applied Sciences in Nursing Science  
1992, AAS, Lincoln University, Jefferson City, Missouri

## **LICENSURE**

2009 – Present, Iowa Board of Nursing, RN, 121874

2001 – 2005, Nebraska Board of Nursing, RN, 124178

1992 – 2010, Missouri Board of Nursing, 58847

## **CERTIFICATIONS**

2021 – 2024, Sexual Assault Nurse Examiner – Adult

2001 – 2004, National Commission on Correctional Healthcare, CCHP

## **PROFESSIONAL EXPERIENCE**

### **Academic Appointments**

2019 – Present, Assistant Professor, University of Iowa College of Nursing, Iowa City, Iowa

2015 – 2019, Associate Faculty, University of Iowa College of Nursing, Iowa City, Iowa

2012 – 2014, VA Quality Scholars Fellow, Iowa City Veterans Affairs Medical Center, Iowa City, IA

2009 – Present, Academic Associate – Adjunct Appointment, University of Iowa Hospitals and Clinics, Iowa City, IA

2009 – 2015, Lecturer, University of Iowa College of Nursing, Iowa City, Iowa

### **Administrative Appointments**

2009 – 2004, Manager/Director of Patient Care – Orthopedics (Joint Replacement Center and Spine Center), Boone Hospital, Columbia, Missouri

2004 – 2003, Regional Administrator, Correctional Medical Services, Jefferson City, Missouri

2000 – 2003, Regional Infection Control Nurse & NCCHC Coordinator, Correctional Medical Services, Jefferson City, Missouri

1997 – 2000, RN/Legal Consultant, Correctional Medical Services, Jefferson City, Missouri

1995 – 1997, Manager of Central Missouri Case Management, Healthcare USA, Jefferson City, Missouri

### **Clinical Appointments**

2020 – Present, Sexual Assault Nurse Examiner, Johnson County Sexual Assault Response Team (JSART), Iowa City, IA

2020 – Present, Staff Nurse (PRN), University of Iowa Hospitals and Clinics, Iowa City, IA

2020 – 2021, Lead RN Contact Tracer (Temporary), University of Iowa Hospitals and Clinics, Iowa City, IA

2012 – 2014, Advanced Practice Nurse Supervisory, University of Iowa Hospitals and Clinics, Iowa City, IA

2000 – 2003, Regional Infection Control Nurse & NCCHC Coordinator, Correctional Medical Services, Jefferson City, Missouri

10-20-2021

1992 – 1995, Staff Nurse, Capital Region Medical Center, Jefferson City, Missouri

## HONORS AND AWARDS

2021, 2020-2021 Teaching Award Tenure Track, The Faculty Teaching Excellence Award honors a faculty member who exemplifies teaching excellence, University of Iowa College of Nursing

2020, Career Kudos Award, Student nomination for faculty and staff who assist students in preparing to achieve their career goals, University of Iowa Career Center

2019, Research and Clinical Partnership Award 2019-2020 - Co-awardees: Cormac O’Sullivan, PhD, CRNA, ARNP and April Prunty, PhD, RN, University of Iowa College of Nursing

2018, Best of Abstracts, 14th Annual International Conference on Rapid Response Systems & Medical Emergency Teams, International Society for Rapid Response Systems

2016, Poster Session Award, Awarded to top 3 posters at the 4th Annual Quality Improvement and Patient Safety Symposium: Innovating for Quality, Society of Hospital Medicine – Iowa Chapter, the University of Iowa Hospitals and Clinics Department of Internal Medicine, and the eHealth + eNovation Center

2015 – Best Poster – Runner Up, The 6th Annual Hospital Medicine Update, Society of Hospital Medicine – Iowa Chapter

2015, Dissertation/DNP Project Award, Health Systems, Policy & Informatics Research Section, Midwest Nursing Research Society

2008, Ruby Potter Memorial Award, Sigma Theta Tau Iota Chapter

2008, Warner-Thompson Fellowship in Nursing Administration, University of Iowa Sinclair School of Nursing

## SCHOLARSHIP

### Publications

#### Journal articles

1. **Bunch, J.** (2021). “Are studies using exception under informed consent viable in emergency medicine and trauma response research to increase enrollment?” *Resuscitation*. doi:10.1016/j.resuscitation.2021.09.018.
2. \* Groves, P. S., **Bunch, J. L.**, & Sabin, J. A. (2021). Nurse bias and nursing care disparities related to patient characteristics: A scoping review of the quantitative and qualitative evidence. *Journal of Clinical Nursing*.
3. \* Groves, P. S., **Bunch, J. L.**, Cannava, K. E, Sadosky, K. A. & Williams, J. A., (2021). Nurse sensemaking for responding to patient and family safety concerns. *Nursing Research*.

10-20-2021

4. Groves, P. S., **Bunch, J. L.**, Sabadosa, K. A., Cannava, K. E., & Williams, J. K. (2021). A grounded theory of creating space for open safety communication between hospitalized patients and nurses. *Nursing Outlook*, 69, 4. 632-640.
5. \* Groves, P. S., Farag, A., & **Bunch, J. L.** (2020). Strategies for and barriers to fatigue management among acute care nurses. *Journal of Nursing Regulation*, 11(2), 36-43.
6. \* Dukes, K., **Bunch, J. L.**, Chan, P. S., Guetterman, T. C., Lehrich, J. L., Trumpower, B., Harrod, M., Krein, S., Kellenberg, J. E., Schacht-Reisinger, H., Kronick, S. L., Iwashyna, T. J., Nallamothu, B. K., Girotra, S. (2019). Assessment of rapid response teams at top-performing hospitals for in-hospital cardiac arrest. *JAMA Internal Medicine*, 179(10), 1398-1405. doi:10.1001/jamainternmed.2019.2420 [co-first author]
7. Subbe, C., Bannard-Smith, J., **Bunch, J. L.**, Champunot, R., DeVita, M. A., Durham, L., Edelson, D. P., Gonzalez, I., Hancock, C., Haniffa, R., Hartin, J., Haskell, H., Hogan, H., Jones, D. A., Kalkman, C. J., Lighthall, G. K., Malycha, J., Phillips, A. V., Rubulotta, F., So, R. K., Welch, J. (2019). Quality metrics for the evaluation of Rapid Response Systems: Proceedings from the third international consensus conference on Rapid Response Systems. *Resuscitation*, 141, 1-12. doi.org/10.1016/j.resuscitation.2019.05.012
8. \* **Bunch, J. L.**, Groves, P. S., & Perkhounkova, Y. (2018). Realistic evaluation of a rapid response system: Context, mechanisms, and outcomes. *Western Journal of Nursing*, 41(4), 519-536. doi: 1177/0193945918776310
9. \* Groves, P. S., **Bunch, J. L.**, (2018). Priming patient safety: A theory of safety goal priming via safety culture communication. *Nursing Inquiry*, 25(4), e12246. doi: 10.1111/nin.12246
10. \* Groves, P. S., **Bunch, J. L.**, Cram, E., & Perkounkova, Y. (2018). Development and feasibility testing of a patient safety research simulation. *Clinical Simulation in Nursing*, 15, 27-33. doi.org/10.1016/j.ecns.2017.09.007
11. \* Thomas, J. T., Moeckli, J., Mengeling, M. A., Goedken, C. C., **Bunch, J.**, Cram, P., & Reisinger, H. S. (2017). Bedside critical care staff use of Intensive Care Unit telemedicine: Comparisons by Intensive Care Unit complexity. *Telemedicine and e-Health*, 23(9). doi: 10.1089/tmj.2016.0243
12. \* Groves, P. S., **Bunch, J. L.**, Farag, A., Manges, K., Perkhounkova, Y., & Scott-Cawiezell, J. (2016). Priming patient safety through nursing handoff communication: A simulation pilot study. *Western Journal of Nursing Research*, 39(11), 1394-1411. doi: 10.1177/0193945916673358
13. \* **Bunch, J. L.** (2014). Rapid response systems: Evaluation of program context, mechanism, and outcome factors. [Dissertation]

#### **Technical, research, evaluation, consultation, or accreditation reports**

1. Jones, D., Durham, L., Lighthall, G., Welch, J., DeVita, M., ..., **Bunch, J.** (March, 2020). Recommendations for rapid response teams (RRTs) and critical care outreach (CCO) services

in the context of the COVID-19 pandemic. *International Society for Rapid Response Systems*.

2. \* **Bunch, J. L.**, & O'Sullivan, C. (2020). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Final Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).
3. \* **Bunch, J. L.**, Prunty, A., & O'Sullivan, C. (2019). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Supplemental Interim Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).
4. \* **Bunch, J. L.**, Prunty, A., & O'Sullivan, C. (2019). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Interim Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).
5. \* **Bunch, J.** & Reisinger, H. S. (2015). *VISN 15 – Marion Tele-ICU survey: Pre-implementation and 4 month follow-up* (Report to Marion Tele-ICU Workgroup).
6. \* **Bunch, J.** & Reisinger, H. S. (2014). *VISN 15 Tele-ICU survey: Pre-implementation* (Report to National Tele-ICU Workgroup).
7. \* **Bunch, J.** & Reisinger, H. S. (2014). *VISN 23 Tele-ICU survey* (Report to National Tele-ICU Workgroup).

### **Instructional materials**

1. Olmsted, C., H., Manges, K. A., Buck, J. H., Fulton, D. P., Rodriguez Villalvazo, Y., & **Bunch, J.** (2015). *Cognitive Biases for Healthcare Professionals*. [Training Module].
2. **Bunch, J.** Thomas, J. T., & Reisinger, H. S. (2014). *VHA Tele-ICU National Implementation Toolkit Revision*. Presented to VA Tele-ICU Executive Committee, Fall 2014.

## **Scientific and Educational Research Grants**

### **Intramural Research Grants**

2021 (not selected), Medical Training Simulation (letter of intent), Co-Team Lead, Jumpstarting Tomorrow Seed Grant Program, Office of the Vice President for Research

2019 – 2020 (extended due to COVID-19), Evaluation of Rapid Response Systems and Resources in Rural Critical Access Hospitals to Reduce Unexpected Inpatient Injury and Mortality, Principal Investigator, University of Iowa Injury Prevention Research Center Pilot Grant, \$22,300

2019 – 2020, Rapid Response System Implementation within a Long-Term Acute Care Hospital (LTACH), Principal Investigator, Woodrow W. Morris Gerontology Research Award for Faculty, \$5,000

2016 – 2017, Longitudinal Analysis of Rapid Response System Evolution in a Community Based Hospital, Principal Investigator, Sigma Theta Tau, Gamma Chapter Seed Grant, \$4,752.66

2015 – 2016, Assessing the Feasibility of a Patient Safety Simulation Experiment, Principal Investigator Patricia Groves, Dean’s Research Award, \$50,960

### **Extramural Research Grants**

2021 – 2024, Simulation in Motion – Iowa (SIM-IA), Principal Investigators Jacinda Bunch and Cormac O’Sullivan, Co-Principal Investigator, Yr 1 40% academic 50% summer, Yr 2 40% academic 40% summer, Yr 3 20% academic 20% summer, Yr 4 20% academic 20% summer, Helmsley Charitable Trust, \$7,989,185

2021-2025 (not funded) Reducing Delays in Rapid Response System Activation: A Mixed Method Study, Principal Investigators Milisa Manojlovich & Saket Girotra, Investigator, 5%, Agency for Healthcare Research & Quality, \$360,287

2019 – 2020, Simulation in Motion – Iowa Needs Assessment for Iowa Emergency Medical Responders, Rural Hospitals, and Critical Access Hospitals, Principal Investigator, 20% academic 50% summer, Helmsley Charitable Trust, \$250,000

2018 – 2019, Hospital Enhancement of Resuscitation Outcomes for In-Hospital Cardiac Arrest (HEROIC) - Aim 2, Principal Investigators Paul Chan & Brahmajee Nallamothu, Investigator, R01 – National Institute of Health (NIH), National Heart, Lung, & Blood Institute (NHLBI), Health Services Organization and Delivery Study Section (HSOD), Grant #5R01HL123980-04, Amount \$ 582,941

2016 – 2018, Keeping Patients Safe: Examining Predictors of Nurses Fatigue and the Moderating Effect of Inter-Shift Recovery on Patients Safety Outcomes, Principal Investigator Amany Farag, Investigator, National Council of State Boards of Nursing, \$220,177

2014 – 2016, The Impact of Remote ICU Monitoring on Patient Outcomes and Processes of Care, Principal Investigator Heather Schacht-Reisinger, Investigator, Department of Veterans Affairs, Veterans Health Administration, Office of Research and Development, Health Services Research and Development Service, Grant #IIR 09-336, \$810,300

2013 – 2014, Implementation of Tele-ICU in Rural Facilities, Principal Investigator Heather Schacht-Reisinger, Investigator, Department of Veterans Affairs, Veterans Health Administration, Office of Research and Development, Health Services Research and Development Service

2010 – 2012, Evaluation of TeamSTEPPS Implementation for Community Hospital Patient Safety, Principal Investigator Marcia Ward, Investigator, National Institute of Health (NIH), Agency for Healthcare Research (AHRQ), Project Number: 5R18HS018396-02

2020 (not funded), Strategies to Improve Rapid Response System Activation: A Mixed-Method Implementation Study, Principal Investigators Milisa Manojlovic & Saket Girotra, Investigator, R01 – National Institute of Health (NIH), National Heart, Lung, & Blood Institute (NHLBI), Health Services Organization and Delivery Study Section (HSOD), \$210,616 (Iowa)

2018 (not funded), Rapid Response Teams to Advance Care during In-hospital Emergencies (RACE), Principal Investigator Saket Girotra, Investigator, R01 – National Institute of Health (NIH), National Heart, Lung, & Blood Institute (NHLBI), \$2,542,685

2018 (not funded), Rapid Response Team Evaluation, Principal Investigator Saket Girotra, Investigator, R01 – National Institute of Health (NIH), National Heart, Lung, & Blood Institute (NHLBI), \$2,731,031.00

2018 (LOI not selected), Evaluation of Rapid Response Systems and Resources in Rural Community Access Hospitals, Principal Investigator, Telligen Community Initiative, \$49,868

2018 (not funded), Evaluation of Rapid Response Systems and Resources in Rural Critical Access Hospitals, Principal Investigator, MNRS Seed Grant, \$9,934

### **Un-sponsored Scientific / Educational Research and Other Projects**

2021 – Present, Peer to Peer – Patient Deterioration Speakers Board, Collaborator, Hill Rom

2021 – Present, Textbook for Rapid Response Systems 3<sup>rd</sup> Revision, Co-editor

2017, Rapid Response Team Evaluation II, Principal Investigator Saket Girotra, Investigator, Pilot data collection for R01 submission

### **Research and Clinical Presentations**

#### **International**

1. 2019, **Bunch, J. L.** *Audit of RRS: Methodology, learning and improvement.* 15<sup>th</sup> Annual International Conference on Rapid Response Systems & Medical Emergency Teams, Singapore. [Invited]
2. 2019, **Bunch, J. L.** *Innovative approaches in early detection of the deteriorating patient: Enhancing interdisciplinary teamwork to improve RRS.* 15<sup>th</sup> Annual International Conference on Rapid Response Systems & Medical Emergency Teams, Singapore. [Invited]
3. \* 2019, **Bunch, J. L.**, Dukes, K., Schacht Reisinger, H., & Girotra, S. (2019, April). Learning from Multiple clinical perspectives: A qualitative pilot study of a rapid response system in the midwest United States. Poster session presented at 15<sup>th</sup> Annual International Conference on Rapid Response Systems & Medical Emergency Teams, Singapore. [Poster]
4. \* 2108, **Bunch, J. L.** *Evaluating RRS quality: Understanding contextual & cultural factors.* The 14<sup>th</sup> Annual International Conference on Rapid Response Systems & Medical Emergency Teams, Manchester, UK. [Invited]
5. \* 2108, **Bunch, J. L.**, Dukes, K., Guetterman, T., Harrod, M., Krein, S., Kellenberg, J., Lehrich, J., Reisinger, H., Kronik, S., Chan, P. S., Nallamothe, B. K., & Girotra, S. A

*qualitative study of rapid response teams in the United States.* Poster session presented at 14<sup>th</sup> Annual International Conference on Rapid Response Systems & Medical Emergency Teams, Manchester, UK. *Selected as Best of Abstracts*

6. 2011, Cram, E., **Bunch, J.** *Using simulation to practice TeamSTEPPS.* Clinical Program. Human Patient Simulation Network, Tampa, FL

### **National**

1. 2021, **Bunch, J. L.** Continuing to improve teamwork and communication during pandemic challenges, 28<sup>th</sup> National Evidence Based Practice Conference – Advancing Patients and Nurses as Leaders, Virtual. [Invited]
2. \* 2020, Groves, P. S., Williams, J., & **Bunch, J. L.** *Creating space to foster patient and family trust: A key role of hospital nurses in safety co-production.* 2020 QSEN International Forum, Quality and Safety Education for Nurses, Philadelphia, Pennsylvania.(conference cancelled) [Podium]
3. \* 2019, Dukes, K., **Bunch, J. L.**, & Girotra, S. *Rapid response system collaboration: Bedside nurses and rapid response teams.* 2019 Society for Applied Anthropology Annual Meeting: Engaging Change in Turbulent Times. Portland, OR. [Podium]
4. \* 2018, Dukes, K, **Bunch, J. L.**, & Girotra, S. *Hospital rapid response system evaluation: A qualitative study.* 2018 Society for Applied Anthropology Annual Meeting: Methods and Practices in Health and Health Research. Philadelphia, PA. [Podium]
5. \*2018, Girotra, S., Dukes, K., **Bunch, J. L.**, Guetterman, T., Harrod, M., Krein, S., Kellenberg, J., Lehrich, J., Reisinger, H., Kronik, S., Chan, P. S., & Nallamotheu, B. K. *Rapid response teams at top-performing hospitals for in-hospital cardiac arrest: A qualitative study.* Quality of Care and Outcomes Research (QCOR) 2018 Scientific Sessions, American Heart Association. Arlington, VA. [Poster]
6. 2014, **Bunch, J.**, Groves, P. *Integrating quality and safety concepts into undergraduate and graduate nursing education.* VAQS Quality and Safety Institute, Denver, CO. [Poster]
7. 2013, **Bunch, J.**, Cram, E. *Developing quality and safety competencies in RN–BSN distance education.* QSEN National Forum, Atlanta, GA. [Poster]
8. 2013, Cram, E., **Bunch, J.** *Refining a clinical experience for undergraduates to develop QSEN competencies.* QSEN National Forum, Tucson, AZ. [Poster]

### **State/Regional**

1. 2021, **Bunch, J. L.** Continuing to improve teamwork and communication during pandemic challenges, Iowa City VA Nurses Celebration Week. Virtual. [Invited]
2. \* 2020, Groves, P. S., Williams, J. K., & **Bunch, J. L.** A nurse sensemaking process for responding to patient- and family- reported safety concerns in the hospital. Poster session presented at 44th Annual MNRS Research Conference, Midwest Nursing Research



Society, Schaumburg, IL. [Virtual Poster]

3. \* 2019, Dukes, K., **Bunch, J. L.**, Schacht Reisinger, H., & Girotra, S. Factors for activating rapid response identified in a qualitative pilot. Division of Internal Medicine Meeting, University of Iowa Health Care, Iowa City, Iowa. [Guest Speaker]
4. \* 2106, **Bunch, J. L.**, Groves, P., Cawiezell, J. & Perkhounkova, Y. Rapid response systems: Evaluation of program context, mechanism, and outcome factors in a community hospital. 4th Annual Quality and Patient Safety Symposium, Iowa City, IA. [Poster]
5. 2015, **Bunch, J.** & Olmsted, C. *Quality improvement in surgical interdisciplinary care teams*. The 6<sup>th</sup> Annual Hospital Medicine Update, Society of Hospital Medicine, Cedar Rapids, IA. [Poster] *Runner up for best poster*.
6. 2015, Olmsted, C., Manges, K., **Buck, J.**, Fulton, D., Villalvazo, Y., & **Bunch, J.** *Cognitive biases and patient safety: An interdisciplinary educational toolkit*. 3rd Annual Quality and Patient Safety Symposium, Iowa City, IA. [Poster]
7. 2015, Olmsted, C. & **Bunch, J.** *Quality improvement in surgical interdisciplinary care teams*. 3rd Annual Quality and Patient Safety Symposium, Iowa City, IA. [Poster]
8. 2014, Groves, P., **Bunch, J.** *Best practices: Teaching quality and safety education*. Iowa Association of Colleges of Nursing Fall Faculty Development Conference, Newton, IA. [Presentation]
9. 2014, **Bunch, J.** *Incorporating teamwork skills into everyday practice: The TeamSTEPPS (Strategies and Tools to Enhance Performance and Patient Safety) approach (III)*. 2nd Annual Quality and Patient Safety Symposium, Iowa City, IA [Presentation]
10. 2014, Cram, E., Montgomery, L., **Bunch, J.**, Sebolt, T., Carpe, J. *Dedicated Educational Units (DEU): The experiences of students and instructors*. Iowa Association of Colleges of Nursing Fall Faculty Development Conference, Newton, IA. [Presentation]
11. \* 2013, Groves P. S., & **Bunch, J L.** The relationship between safety culture and patient outcomes: Results from pilot meta-analyses. 2013 Annual MNRS Research Conference, Midwest Nursing Research Society, Chicago, IL. [Poster]
12. 2012, **Bunch, J.**, Cram, E. *Baccalaureate teaching innovation to strengthen interdisciplinary teamwork and communication skills for patient safety*. QSEN National Forum, Tucson, AZ. [Presentation]
13. 2011, **Bunch, J.**, Cram, E. *Building QSEN competencies in simulation*. QSEN National Forum, Milwaukee, WI. [Presentation]
14. 2011, **Cram, E.**, **Bunch, J.** *Redesign of a core clinical course to develop QSEN competencies with BSN students*. QSEN National Forum, Milwaukee, WI. [Presentation]

## Local

1. 2021, **Bunch, J. L.**, & O’Sullivan, C. Mobile Simulation (SIM-IA) to Improve Patient Outcomes, UIHC Simulation Conference, University of Iowa Hospitals and Clinics. [Invited]
2. 2021, **Bunch, J. L.**, & O’Sullivan, C. Simulation in Motion – Iowa (SIM-IA), Kiwanis Club of Iowa City, Iowa City, IA. [Invited]
3. 2021, **Bunch, J. L.**, & O’Sullivan, C. Simulation in Motion – Iowa (SIM-IA), University of Iowa Center for Advancement, Iowa City, IA. [Invited]
4. 2021, **Bunch, J. L.** Continuing to improve teamwork and communication during pandemic challenges, Nurses Week Celebration, Iowa City Veterans Administration Health Care System, Iowa City, IA. [Invited]
5. 2021, Rasmussen, K. M., **Bunch, J. L.**, Bechtel, T. J., & Keuhnle, F. R. *SANE Nursing. Caring for Vulnerable Populations*, Progressive Nursing Day 2021. College of Nursing, University of Iowa College of Nursing, Iowa City, IA. [Panel]
6. \* 2020, Groves, P.S., Williams, J., & **Bunch, J. L.** *Keeping patients safe: Creating space and making sense*. Guest Speaker. Nursing Research and EBP Grand Rounds. University of Iowa Health Care, Iowa City, Iowa. (cancelled due to COVID-19) [Grand Rounds]
7. \* 2019, **Bunch, J. L.** *Rapid response systems: Understanding outcomes through context and mechanism factors*. Boone Hospital Center Acute Care Nursing Conference. Columbia, MO. [Invited]
8. \* 2019, Dukes, K. C., **Bunch, J. L.**, Schacht-Reisinger, H., & Girotra, S. *To call or not to call: Factors for activating rapid response identified in a qualitative pilot study*. 2019 Nurse Research Day, Iowa City, IA. [Poster]
9. \* 2019, **Bunch J. L.**, Dukes K, Reisinger HS, Girotra S. *Learning from multiple clinical perspectives: A qualitative pilot study of a rapid response system in the Midwest United States*. Nurse Research Day, Iowa City, IA. [Poster]
10. \* 2019, Dukes, K. C., **Bunch, J. L.**, Schacht-Reisinger, H., & Girotra, S. *To call or not to call: Factors for activating rapid response identified in a qualitative pilot study*. 2019 Health Sciences Week, Iowa City, IA. [Poster]
11. \* 2019, **Bunch J. L.**, Dukes K, Reisinger HS, Girotra S. (2019, April). *Learning from multiple clinical perspectives: A qualitative pilot study of a rapid response system in the Midwest United States*. Health Sciences Research Day, Iowa City, IA. [Poster]
12. 2019, **Bunch, J. L.** *Using an interactive learning classroom (ALC)*. Research College of Nursing, Kansas City, MO. [Faculty Workshop]
13. \* 2018, **Bunch, J. L.** *Evaluation of program context, mechanism, and outcome factors in a community hospital*. Research and Evidence Based Practice Council. Columbia, MO. [Invited]

14. \* 2018, **Bunch, J. L.**, Dukes, K. C., Guetterman, T., Harrod, M., Krein, S., Kellenberg, J., Lehrich, J., Schacht-Reisinger, H., Kronick, S., Chan, P. S., Nallamotheu, B. K., Girotra, S. A qualitative study of rapid response teams in the United States. 2018 Health Sciences Week, Iowa City, IA. [Poster]

## **SERVICE**

### **Professional Service**

International Association of Forensic Nurses (IAFN)  
2020 – Present, Member

Iowa Emergency Medical Services Association (IEMSA)  
2019 – Present, Member

International Society for Rapid Response Systems (iSRRS)  
2021 – Present, Secretary, Elected  
2020 – Present, Webinar Director, Invited  
2015 – Present, Advisory Committee, Elected  
2015 – Present, Member

Midwest Nursing Research Society (MNRS)  
2012 – Present, Member

Sigma Theta Tau  
2015 – 2017, Reviewer, Undergraduate Scholarship Committee  
2012, Chapter Key Coordinator  
2010 – 2012, Treasurer, Gamma Chapter  
2009 – Present, Member, Gamma Chapter  
2007- 2009, Member Iota Chapter

Quality and Safety Education for Nurses (QSEN)  
2021, Moderator, 2021 Quality and Safety Education for Nurses (QSEN) Virtual Conference. Session: Patient Safety  
2018, Reviewer, 2018 Quality and Safety Education for Nurses (QSEN) International National Forum. Oceans of Opportunity: Evidence-based Practice to Improve Quality and Safety in Education and Practice

Cincinnati Children's Hospital  
2017, Abstract Reviewer, A Research Conference on Improving the Quality and Affordability of Healthcare Through Co-Production of Healthcare Services

Academy Health  
2013 – 2016, Member

Society for Simulation in Healthcare

2010 – 2013, Member

International Nursing Association for Clinical Simulation and Learning  
2010 – 2013, Member

American College of Healthcare Executives  
2018 – 2010, Member  
2009 – 2010, Local Programming Council Member

Golden Key International Honor Society  
2007 – 2009, Member

Missouri Organization of Nurse Leaders (MONL)  
2004 – 2010, Member

### **Advisory Panels**

2018, Consensus Conference: The Metrics of MET. Manchester, UK

### **Consultations**

2014 – 2015, *Practice*, Quality Improvement in Surgical Interdisciplinary Care Teams Project, Iowa City, Iowa City Veterans' Administration Medical Center, Co-Leader, Local

2014 – 2015, *Practice*, Clinical Alarms HFEMA Team, Iowa City Veterans' Administration Medical Center, Member, Local

2013 – 2015, *Practice*, Sentinel Event Root Cause Analysis Team (6 individual teams), Iowa City Veterans' Administration Medical Center, Local

## **University Service**

### **Committees and Task Forces**

2017 – 2018, Faculty Advisory Council on Student Retention, University of Iowa, Member, Invited

### **Standing Committees**

2017 – Present, ICON Steering Committee, University of Iowa, Member, Invited

2010 – 2011, Evidence Based Practice Conference Planning Committee, University of Iowa Hospitals and Clinics, Iowa City, Iowa, Member, Volunteer

2009 – 2011, Staff Education Committee, University of Iowa Hospitals and Clinics, Iowa City, Iowa, Member, Volunteer

2009, House Wide Simulation Planning Team, University of Iowa Hospitals and Clinics, Iowa City, Iowa, Member, Invited

2009, Patient Safety and Nursing Grand Rounds Team, University of Iowa Hospitals and Clinics, Iowa City, Iowa, Member, Invited

**Other University activities**

2014 – Present, Safe Zone, University of Iowa, Ally

2014 – 2018, Interprofessional Education (IPE), University of Iowa, Small Group Facilitator

2014, Friday After Class, TRIO Student Support Services, Center for Diversity & Enrichment, University of Iowa, First Generation Presenter

2013 – 2014, Critical Mass, University of Iowa, Mentor

**Collegiate Service (including College of Nursing Activities))**

**Task Forces and Ad Hoc Committees**

2021, Pathways Taskforce, University of Iowa College of Nursing, Member, Volunteer

2012 – 2017, DAISY in Training Award Selection Committee, Member, Invited

**Standing Committees**

2018 – Present, MSN Admissions and Progression Subcommittee, University of Iowa College of Nursing, Member, Invited

2017 – Present, Teaching Team 4, University of Iowa College of Nursing, Team Leader, Appointed

2016 – Present, Council on Curriculum Committee, University of Iowa College of Nursing, Member, Elected

2015 – 2020, Undergraduate Admissions Committee, University of Iowa College of Nursing, Member, Appointed

2016 – 2017, Teaching Team 3, University of Iowa College of Nursing, Team Leader, Appointed

**Other CON activities**

2019 – 2020, Active Learning Strategies in the Classroom, NURS:7801 Scholarly Role Development, University of Iowa College of Nursing, Guest Speaker, Invited

2015 – Present, Communication in Healthcare Teams, NURS:3128 Health Assessment, University of Iowa College of Nursing, Guest Speaker, Invited

**Community Service**

**Health related community organizations and groups**

2011 – Present, Johnson County Medical Reserve Corps, Member, Volunteer

**Community organization membership, leadership positions, committee or task force**

**memberships, or other activities**

2020, COVID Triage RN, Patient Access Center, University of Iowa Hospitals and Clinics, Volunteer

2012 – 2017, School Improvement Advisory Committee (SIAC) Member, Clear Creek Amana School District, Member, Invited

2009, Influenza Vaccination Clinic, Clear Creek Amana School District, Volunteer

**TEACHING****Instructional Activities****Course Instruction**

2017 – Present, NURS:4160 Leadership and Professional Engagement, Instructor, Didactic

2021, NURS:6829, Doctor of Nursing Practice Project IV, Instructor, Online

2021, NURS:6827, Doctor of Nursing Practice Project II, Instructor, Online

2020, NURS:6826, Doctor of Nursing Practice Project I, Instructor, Online

2020, NURS:6826, Doctor of Nursing Practice Project III, Instructor, Online

2018, NURS:6825, Doctor of Nursing Practice Project (Initial Group), Instructor, Online

2017 – 2018, NURS:5017:EXW, Quality and Safety, Patient Safety and Quality Improvement, Instructor, Online

2014 – 2016, NURS:3660:001, PIII: Improving Health Systems, Patient Safety and Quality Improvement, Instructor, Didactic (TILE)

2014, 096:162:001, PIII: Improving Health Systems, Patient Safety and Quality Improvement, Instructor, Didactic

2013, 2011, 096:136, Core Clinical Practicum, Medical–Surgical, Instructor, Dedicated Education Unit (DEU)

2012 – 2013, 096:162:EXW PIII: Improving Health Systems, Instructor, Online

2011 – 2012, 096:200, Capstone Clinical Immersion and Microsystem Improvement Leadership, Instructor, Practicum

2009 & 2011, 096:178, Therapeutic Nursing Interventions II, Instructor, Clinical

2010 – 2011, 096:163, Information Management & Patient Care Technology in Practice, Instructor, Didactic

2010 – 2011, 096:135, Complex Concepts of Nursing Care, Instructor, Simulation

2009 – 2010, 096:134, Basic Concepts of Nursing Care, Instructor, Lab

2010, 096:177, Therapeutic Nursing Interventions I, Instructor, Lab

2009-2010, 096:180, Intensive Practicum I, Instructor, Simulation

2010, 096:183, Intensive Practicum II, Instructor, Simulation

2009, 096:127, Health Assessment Across the Life Span, Instructor, Lab

### **New Course Development**

2015, NURS:4170:001 Baccalaureate Seminar, Online

2014 – 2015, NURS:3660:001 PRIII: Improving Health Systems, Instructor, Didactic

2014, NURS:3660:001, PRIII: Improving Health Systems, Didactic

2012 – 2013, 096:162:EXW PRIII: Improving Health Systems, Online

2010 – 2011, 096:163:001 Information Management & Patient Care Technology in Practice, Didactic

### **Mentoring and Advisement**

#### **Mentoring**

2015, Jamie Brown, DNP Healthcare Systems, Undergraduate Teaching, Flipped Classroom & TILE

2015, Dan Lose, DNP Healthcare Systems, Undergraduate Teaching, Flipped Classroom & TILE

#### **Advisement**

##### **BSN Honors Project**

2020 – 2021, Dylan Hartford, Horizontal Violence in Undergraduate Nursing Programs, Ongoing, Advisor

2019, Shelby Christensen, Horizontal Violence in Undergraduate Nursing Programs, Completed, Advisor

2017, Sydney Davis, Professional Engagement, Completed, Advisor

2015, Ashley Lekander, Safety and Quality Improvement, Completed, Advisor

10-20-2021

2011, Amy Calandriello, Simulation, Completed, Advisor  
2011, Emily Ehlen, Simulation, Completed, Advisor  
2011, Amanda Halbur, Simulation, Completed, Advisor  
2011, Kelly Ritchie, Simulation, Completed, Advisor  
2011, Stephanie Johnson, Health Literacy, Completed, Advisor  
2010, Jessica Sarver, Simulation, Completed, Advisor  
2010, Jacqueline Jimenez, Simulation, Completed, Advisor  
2010, Morgan Korber, Simulation, Completed, Advisor  
2010, Lindsey Kurek, Simulation, Completed, Advisor  
2010, Anna Marie Young, Simulation, Completed, Advisor  
2010, Elizabeth Richardson, Simulation, Completed, Advisor

**MSN CNL Project)**

2020 – Present, Katheryn Trautman, MSN-CNL Chair

2019, Betty Mallen, Implementing Interdisciplinary Evidence Based Practice – EBP for Diabetes Care, MSN-CNL Committee Member

2019, Kimberly Moore, Improving Informational Needs in the ED to Increase Patient Satisfaction, MSN-CNL Committee Member

2019, Abby Rail, Pediatric Ventilator Weaning Protocol, MSN-CNL Committee Member

2019, Eric Frost, CNL's Role in Improving Surgical Patient Readiness, MSN-CNL Committee Member

2018, Tina Welu, Improving Efficiency of the Peri-operative Microsystem, MSN-CNL Committee Member

2018, Kristin Thayer, The Effect of an Interactive Website on IVF Patients, MSN-CNL Committee Member

2018, Leann Haiwick, Fast Track in the Emergency Department, MSN-CNL Committee Member

**PhD Advising**



2021, Brittaney Sharp, Surgical Teamwork, Pre-comprehensive Exam, PhD Co-Chair

**PhD Comprehensive Examination Committee**

2018, Ahmed Said Salim Al-Saaid, Comprehensive Examination Committee Member

2017 – 2018, Erica Davison, Comprehensive Examination Committee Member

**PhD Dissertation Committee**

2021 – Bianca Jade Levkovich, Medications and Medical Emergency Teams, Completed, PhD Committee Member, Monash University, Melbourne, Australia

2018 – Present, Ahmed Said Salim Al-Saaid, Work-Life Balance and the Role of Self-Leadership, Defense Scheduled, PhD Committee Member

2019 – 2020, Hind Al Mamari, Work Engagement among Nurses in Acute care Settings in Oman, Completed, PhD Committee Member

2018 – 2019, Dorota Bartoszczyk, Psychological Ownership in Pain Management Among Nurses on Three Oncology Units– A Focused Ethnography, Withdrawn, PhD Committee Member

2017 – 2018, Erica Davison, Discharge Planning for Patients with Heart Failure: Bedside Nurses' Motivation and Decision-Making through the Lens of Self-Determination Theory, Completed, PhD Committee Member