

# Curriculum Vitae

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## EDUCATION AND TRAINING

Year	Degree	Institution/Location
2018-2020	Post-Doctoral Research Fellow T32 NR11147: Pain and Associated Symptoms	University of Iowa, Iowa City, IA
2014-2018	Doctor of Philosophy, Nursing Dissertation: Dunn, H. L. (2018). <i>Prolonged Mechanical Ventilation Weaning at Long Term Acute Care Hospitals: Mobilization and Outcomes</i> (Order No. 10956815). Available from Dissertations & Theses @ Big Ten Academic Alliance; ProQuest Dissertations & Theses Global. (2085291348).	University of Illinois at Chicago, Chicago, IL
2006-2009	Master of Science in Nursing (Acute Care Nurse Practitioner) Master's Research Project: Nighttime Lighting in Intensive Care Units	University of Illinois at Chicago Quad Cities Regional Program, Moline, IL
1994-1998	Bachelor of Science, Nursing	Northern Illinois University, Dekalb, IL

## LICENSURE AND CERTIFICATION

### License & Registration

Year	Source	License	Number
2009-present	Iowa Board of Nursing	Advanced Registered Nurse Practitioner	#L112885
2009-present	Drug Enforcement Administration	DEA License	#MD2003440
2005 - present	Iowa Board of Nursing	Registered Nurse	#112885
1998 – present	Illinois Department of Financial	Registered Nurse	#041-309651

and Professional Regulation

### Certificates

<b>Year</b>	<b>Source</b>	<b>Type</b>	<b>Number</b>
2009 – Present	AACN Certification Corporation	Acute Care Nurse Practitioner Certification (ACNP)	#2009007030
1998 - present	American Heart Association	Advanced Cardiac Life Support Provider	N/A

### **ADDITIONAL TRAINING**

<b>Year</b>	<b>Training</b>	<b>Institution/Location</b>
2023-2024	Academic Leadership Academy	University of Iowa, Iowa City, IA

### **PROFESSIONAL EXPERIENCE**

#### Academic Appointments

<b>Years</b>	<b>Position</b>	<b>Institution / Location</b>
2024-present	Director, AG-ACNP Program	University of Iowa College of Nursing Iowa City, IA
2024-present	Associate Professor (Clinical)	University of Iowa College of Nursing Iowa City, IA
2020 - 2024	Assistant Professor (Clinical)	University of Iowa College of Nursing Iowa City, IA
2018 - 2020	Adjunct Clinical Instructor AG-ACNP Practicum DNP Program	University of Illinois at Chicago - Quad Cities Regional Program College of Nursing Moline, IL
2017 - 2018	Graduate Teaching Assistant AG-ACNP Practicum DNP Program	University of Illinois at Chicago - Quad Cities Regional Program College of Nursing Moline, IL
2014-2017	Graduate Teaching Assistant Advanced Cellular Physiology DNP Program	University of Illinois at Chicago College of Nursing Chicago, IL

#### Clinical Appointments

<b>Years</b>	<b>Position</b>	<b>Institution / Location</b>
2020-2024	Acute Care Nurse Practitioner Cardiac Electrophysiology 20% Clinical Faculty Practice	Cardiovascular Medicine, P.L.L.C. Davenport, IA

2016-2019	Acute Care Nurse Practitioner Independent Contractor LTACH Hospitalists	Kidney Specialists, Inc Bettendorf, IA
2014–2019	Acute Care Nurse Practitioner Independent Contractor Resuscitation Team Leader	LTACH On Call Bettendorf, IA
2009-2016	Acute Care Nurse Practitioner Pulmonary & Critical Care	Pulmonary Associates, P.C Davenport, IA
2005-2009	Registered Nurse Surgical Intensive Care	Genesis Medical Center Davenport, IA
2004-2005	Registered Nurse Pre-operative & Post-Operative Care Unit	Vail Valley Surgery Center Vail, CO
2002-2004	Registered Nurse Patient Care Unit	Vail Valley Medical Center Vail, CO
2001-2002	Registered Nurse Progressive Care Unit	Swedish Medical Center Englewood, CO
1999-2001	Registered Nurse Family Practice	Signature Physician Network Moline, IL
1998-2001	Registered Nurse Medical/Telemetry	Illini Hospital Silvis, IL

## HONORS AND AWARDS

2022	University of Iowa College of Nursing Clinical Research Partnership Award
2018	7 <sup>th</sup> Annual Johns Hopkins Critical Care Rehabilitation Conference Best Oral Presentation Award
2018	Sigma Theta Tau, Alpha Lambda Chapter Graduate Student Merit Award
2018	American Thoracic Society Assembly on Nursing Abstract Scholarship Award
2017	American Thoracic Society Assembly on Nursing Abstract Scholarship Award
2017	University of Illinois, Chicago College of Nursing, PhD Student Research Award

## SCHOLARSHIP

\* data based

† mentored work where first author is a student/trainee/novice

‡ mentored work where student/trainee/novice is non-first author

## Publications

### Journal Articles

1. \***Dunn, H.**, da Costa Ferreira Oberfrank, N., Krupp, A. (2024). Pre-implementation of critical care early mobility clinical decision support: A content validation study. *CIN: Computers, Informatics, Nursing*, 42(6), 463-469. doi: 10.1097/CIN0000000000001121
2. \*Lofgren, M. **Dunn, H.**, Gust, C., Worrell, A., Dirks, M. (2023). Advanced Practice Registered Nurse Student Practicum Placement: An Academic Health Center and College of Nursing Collaboration. *JONA: The Journal of Nursing Administration*, 53(11), 574-582. doi: 10.1097/NNA.0000000000001348
3. \*Potter, K.M., **Dunn, H.**, Krupp, A., Mueller, M., Newman, S., Girard, T.D., Miller, S. (2023). Identifying comorbid subtypes of Patients with Acute Respiratory Failure. *American Journal of Critical Care*, 32(4), 294-301. <https://doi.org/10.4037/ajcc2023980>
4. \***Dunn, H.**, Dukes, K., Wendt, L., & Bunch, J. (2023). Rapid Response Systems at a Long-Term Acute Care Hospital. *Clinical Nursing Research*. 32(7), 1031-1040. <https://doi.org/10.1177/10547738221144207>
5. **Dunn, H.**, Balas, M., Hetland, B., & Krupp, A. (2022). Post-Intensive Care Syndrome: A Review for the Outpatient Primary Care NP. *The Nurse Practitioner*, 47(11), 15-22. <https://doi.org/10.1097/01.NPR.0000884864.28090.c9>
6. **Dunn, H.** & Foreman, B. (2022). Disseminated intravascular coagulation as a complication of defibrillator laser lead extraction: A case report. *Heart Rhythm Case Reports*, 8(5),330-334. <https://doi.org/10.1016/j.hrcr.2022.02.001>
7. \*Lofgren, M., **Dunn, H.**, Dirks, M. & Reyes, J. (2021). Perspectives, experiences, and opinions precepting Advanced Practice Registered Nurse Students. *Nursing Outlook*, 69(5),913-926. <https://doi.org/10.1016/j.outlook.2021.03.018>
8. \***Dunn, H.**, Quinn, L., Corbridge, S., Eldeirawi, K., Kapella, M., Steffen, A., & Collins, E. (2019). A Latent Class Analysis of Prolonged Mechanical Ventilation Patients at a Long-Term Acute Care Hospital: Subtype Differences in Outcomes. *Heart & Lung: The journal of critical care*, 48(3), 215-21. <https://doi.org/10.1016/j.hrtlng.2019.01.001>
9. **Dunn, H.**, Quinn, L., Corbridge, S., Eldeirawi, K., Kapella, M., & Collins, E. (2018). Cluster Analysis in Nursing Research: An Introduction, Historical Perspective, and Future Directions. *Western Journal of Nursing Research*, 40(11),1658-1676. <https://doi.org/10.1177/0193945917707705>
10. **Dunn, H.**, Quinn, L., Corbridge, S., Eldeirawi, K., Kapella, M., & Collins, E. (2017). Mobilization of prolonged mechanical ventilation patients: An integrative review. *Heart & Lung: The journal of critical care*, 46(4), 221-233. <https://doi.org/10.1016/j.hrtlng.2017.04.033>
11. \***Dunn, H.**, Anderson, M. A., & Hill, P. (2010). Nighttime lighting in intensive care units. *Critical Care Nurse*, 30(3), 31-7. <https://doi.org/10.4037/ccn2010342>

#### **Edited Book Chapters**

1. Stanik-Hutt, J. & **Dunn, H.** (2024). Use of clinical guidelines in evidence-based practice. In White, K., Dudley-Brown, S., & Terhaar, M. (Eds.), *Translation of evidence into nursing and health care*. (4<sup>th</sup> Edition). Springer.
2. **Dunn, H.** & Lofgren, M. (accepted). Managing Barriers in the Clinical Site. In B. Heuer & C. Danford (Eds.), *The Nurse Preceptor Toolkit: Preparing Nurses and Advanced Practice Nurses for Clinical Practice* (1<sup>st</sup> Edition). Elsevier.

## Editorial, Opinion Editorials, Letters to the Editor

1. **Dunn, H.**, Lofgren, M., Reyes, J., & Dirks, M. (2022). Response [Letter to the editor] Perspectives, experiences, and opinions precepting Advanced Practice Registered Nurse Students. *Nursing Outlook*, 70(4),559-561. <https://doi.org/10.1016/j.outlook.2022.04.002>

## Scientific Research Grants

1. 2024 – 2029  
Improving Identification and Coordination of Mobility Interventions in the ICU using Clinical Decision Support (MPIs A. Krupp & K. Dunn-Lopez). Agency for Healthcare Research and Quality under grant number 1R21HS029959-01. Role: Co-Investigator.  
**\$1,024,999** awarded
2. 2020 – 2024  
A Data-Driven Approach to Classify Safety Criteria for Mobility Readiness (PI A. Krupp). University of Iowa College of Nursing, The Jo Ellen Ross Research Fund. Role: Co-Investigator  
**\$10,000** awarded
3. 2019-2022  
Rapid Response System implementation within a long-term acute care hospital (LTACH). University of Iowa College of Nursing Csomay Center for Gerontologic Excellence Woodrow W. Morris Gerontology Research Award. Role: Co-PI  
**\$5000.00** awarded
4. 2017-2018  
Prolonged Mechanical Ventilation Weaning at LTACH's: Does Mobilization Influence Outcomes? Select Medical Corporation Grant. Role: PI  
**\$32,012.00** awarded

## Research and/or Clinical Related Presentations

### International

1. \*†Potter, K., **Dunn, H.**, Krupp, A., Mueller, M., Newman, S., Girard, T.D., Miller, S. (2022, May). *Discharge Destination Among Latent Subgroups of Acute Respiratory Failure Survivors*. The American Thoracic Society 2022 Conference; San Francisco, CA. [Peer-reviewed, Oral Presentation]
2. \***Dunn, H.**, Corbridge, S, Quinn, L Eldeirawi, K, Kapella, M, Rakel, B. (2020, May). *Prediction of Weaning from Prolonged Mechanical Ventilation At A Long Term Acute Care Hospital: A Comparison Of Machine Learning Algorithms*. The American Thoracic Society International Conference, Philadelphia, PA. [Peer-reviewed, Oral Poster Presentation] (Conference Cancelled)
3. \***Dunn H.**, Laghi, F., Quinn, L., Corbridge, S., Eldeirawi, K, Kapella, M., Steffen, E. Collins, E. (2019, May). *Assessing the importance of predictors of successful ventilator liberation of patients on prolonged mechanical ventilation at Long Term Acute Care Hospitals*. The American Thoracic Society International Conference, Dallas, TX. [Peer-reviewed, Oral Poster Presentation]

4. \*Needham, D. & **Dunn, H.** (2018, May). Scientific symposium, *Surviving Critical Illness: Optimizing outcomes in the post-ICU space*. The American Thoracic Society International Conference, San Diego, CA. [Invited, Co-chair]
5. \***Dunn H.**, Laghi, F., Quinn, L., Corbridge, S., Eldeirawi, K., Kapella, M., Steffen, E. Collins, E. (2018, May). *A Latent Class Analysis of Prolonged Mechanical Ventilation Patients at a Long-Term Acute Care Hospital: Subtype Differences in Outcomes*. The American Thoracic Society International Conference, San Diego, CA. [Peer-reviewed, Oral Poster Presentation]
6. \***Dunn, H.**, Laghi, F., O'Connell, S., Ryan, C., Park, C., Collins, E. (2017, May). *Differences in physical function after pulmonary rehabilitation training amongst clusters of moderate-to-severe COPD patients*. The American Thoracic Society International Conference, Washington DC. [Peer-reviewed, Oral Poster Presentation]

### National

1. **Dunn, H.**, Balas, M., Hetland, B., & Krupp, A. (2023, September). *Post-Intensive Care Syndrome (PICS): Prevention to Recovery*. Gerontological Advanced Practice Nurses Association Annual Conference, New Orleans, LA. [Peer-reviewed, Podium Presentation]

### Regional/State

1. \*‡Krupp, A., **Dunn, H.**, Potter, K. (November, 2021). *Comparing an Electronic Mobility Safety Screen Prototype and Nurse Readiness Mobility Assessment to Activity Levels in ICU Patients Requiring Mechanical Ventilation*. Johns Hopkins Critical Care Rehabilitation Virtual Conference. [Peer-reviewed, poster]
2. \*†Potter, K., **Dunn, H.**, Mueller, M., Krupp, A., Newman, S., & Miller, S. (November, 2021). *The IMPAiR (Identifying coMorbidity subgroups of Patients with Acute Respiratory failure) Study: Risk Stratification of Physical Disability Post-Intensive Care*. Johns Hopkins Critical Care Rehabilitation Virtual Conference. [Peer-reviewed, poster]
3. \*‡Krupp, A., **Dunn, H.**, Potter, K., Dunn Lopez, K. (March, 2021). *Electronic Health Record-based Phenotype for ICU Mobility: Developing an Algorithm for Classifying Patient Safety Criteria*. The Midwest Nursing Research Society 45<sup>th</sup> Annual Research Conference, Des Moines, IA. [Peer-reviewed, Virtual Oral Poster Presentation]
4. \***Dunn H.** (2019, October). *Sequelae After Treatment in an ICU*. The 8<sup>th</sup> Annual Johns Hopkins Critical Care Rehabilitation Conference, Baltimore, MD. [Invited, Podium Presentation]
5. \***Dunn H.**, Laghi, F., Quinn, L., Corbridge, S., Eldeirawi, K., Kapella, M., Steffen, A., Collins, E. (2018, November). *Prolonged Mechanical Ventilation Weaning at LTACHs: Does mobilization influence outcomes?* The 7<sup>th</sup> Annual Johns Hopkins Critical Care Rehabilitation Conference, Baltimore, MD. [Peer-reviewed, Podium Presentation]
6. \***Dunn, H.**, Laghi, F., O'Connell, S., Ryan, C., Park, C., Collins, E. (2017, March). *The relationship of physiologic clusters and symptom clusters as they impact physical function in patients with COPD: A latent class analysis*. The Midwest Nursing Research Society 41<sup>st</sup> Annual Research Conference, Minneapolis, MN. [Peer-reviewed, Poster Presentation]

### Local

1. **Dunn, H.** (April, 2023). *Post-Intensive Care Syndrome*. Graduate Preceptor Virtual Conference, University of Iowa College of Nursing. [Invited, Virtual Podium Presentation]
2. **\*Dunn, H.** (2019, March). *Cluster Analysis in Nursing Research: An Introduction, Historical Perspective, and Future Directions*. Research Forum, University of Iowa College of Nursing. [Invited, Podium Presentation]
3. **Dunn, H.** (2017, September). *Pulmonary diagnostic tests and how to interpret their findings*. The Cardiovascular Interventions and Practice Guidelines Conference, Davenport, IA. (Invited, Podium Presentation]
4. **Dunn, H.** & Tate, D. (July, 2012). *Care of the Ventilated Patient*. Select Specialty Hospital Professional Development Program, Davenport, IA. [Invited, Podium Presentation]

## **SERVICE**

### **Collegiate**

2023-present	Chair, Council on Faculty, Awards Subcommittee, appointed
2022-present	Reviewer, BSN Undergraduate Admission Applications, appointed
2021-present	Presenter, Scholarly Writing, Graduate Student Orientation, invited
2021-present	Member, AGACNP Admissions and Progression Subcommittee, appointed

### **University**

2024-present	Member, University of Iowa Council on Teaching
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### **Professional**

#### **Nursing Organizations**

##### **American Association of Nurse Practitioners**

2023-present	Member
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##### **American Associate of Colleges of Nursing**

2023-present	Member
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##### **The National Organization of Nurse Practitioner Faculties**

2023-present	Member, Preceptor Development Committee, nominated
2021-present	Member

##### **Midwest Nursing Research Society**

2023	Session Moderator, Annual Research Conference: Acute and Critical Care Across the Lifespan, Palliative & End of Life Care, Health Promoting Behaviors, volunteered
2021	Award Reviewer, Research Interest Group
2020	Award Reviewer, Research Interest Group
2017-present	Member

##### **American Association of Critical Care Nurses (AACN)**

2024 – 2025	Member, Advanced Practice Institute (API) Program Planning Committee, nominated
2007 - present	Member

##### **Sigma Theta Tau International**

2015-2020 Member, Alpha Lambda Chapter  
1997-1998 Member, Beta Omega Chapter

### **Interprofessional Organizations**

#### **The American Thoracic Society**

2017-2020 Member, Nursing Assembly  
Member, Clinical Problems Assembly, appointed  
2018-2020 Member, Clinical Problems Assembly, Planning Committee, appointed  
2020 Member, Nursing Assembly, Nominating Committee, elected

#### **Society of Critical Care Medicine**

2011-2016 Member

#### **American College of Chest Physicians**

2011-2016 Member

### **Advisory Panels**

2018-2024 Member, Genesis Medical Center Advanced Practice Providers Council. Local.  
2019-2020 Member, Iowa Board of Nursing ARNP Education Subcommittee. State, appointed.

### **Peer Review Activities**

#### **Peer Review of Scholarly Products**

##### **Manuscript Review (pre-publication)**

2024 CIN: Computers, Informatics, Nursing  
2024 Annals of the American Thoracic Society  
2023 Journal of Clinical Nursing  
2023 American Journal of Critical Care  
2023 PeerJ-The Journal of Life and Environment Sciences  
2023 Heart & Lung: The Journal of Cardiopulmonary and Acute Care  
2022 American Journal of Critical Care  
2022 Heart & Lung: The Journal of Cardiopulmonary and Acute Care  
2022 Journal of Advanced Nursing  
2021 Therapeutic Advances in Respiratory Disease  
2020 Heart & Lung: The Journal of Cardiopulmonary and Acute Care  
2019 Therapeutic Advances in Respiratory Disease

##### **Conference Abstract Review**

2019 International Conference Abstracts Reviewer, The American Thoracic Society International Conference, Clinical Problems Assembly  
2018 International Conference Abstracts Reviewer, The American Thoracic Society International Conference, Clinical Problems Assembly

### **Community**

**Community organization membership, leadership positions, committee or task force memberships, or other activities**



2023-present Member, Board of Trustees Putnam Museum and Science Center Davenport, Iowa. Local, elected  
Member, Collections Subcommittee Putnam Museum and Science Center Davenport, Iowa. Local  
2021-present Member, Executive Planning Committee American Heart Association Heart Ball. Local, appointed

## TEACHING

### Instructional Activities

#### University of Iowa

##### Fall 2024

NURS 5023: Pathophysiology for Advanced Clinical Practice, 20% effort, DNP Program, 62 students  
NURS 6410: Adult-Gerontology Acute Care I, 20%, 6 students

##### Spring 2024

NURS 6411: Adult-Gerontology Acute Care II, 20%, 9 students  
NURS 6702: Advanced Practice Clinical Practicum II, 20% effort, DNP Program, 9 students  
NURS 6829: DNP Practice Project, 20% effort, DNP Program, 9 students  
NURS 5031: Health Promotion and Assessment for Advanced Practice, DNP Program, Invited Guest Lecturer –  
Basic and Advanced EKG Interpretation

##### Fall 2023

NURS 5023: Pathophysiology for Advanced Clinical Practice, 20% effort, DNP Program, 62 students  
NURS 6828: DNP Practice Project, 20% effort, DNP Program, 9 students  
NURS 6701: Advanced Practice Clinical Practicum I, 20% effort, DNP Program, 9 students

##### Spring 2023

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 16 students  
NURS 6827: DNP Practice Project, 20% effort, DNP Program, 9 students  
NURS 5031: Health Promotion and Assessment for Advanced Practice, DNP Program, Invited Guest Lecturer –  
Basic and Advanced EKG Interpretation

##### Fall 2022

NURS 5023: Pathophysiology for Advanced Clinical Practice, 20% effort, DNP Program 53 students  
NURS 6826: DNP Practice Project, 20% effort, DNP Program, 7 students  
NURS:3438 Nursing and Pharmacological Interventions I, Undergraduate Program, Invited Guest Lecturer –  
Nursing Care of the Ventilated Patient

##### Spring 2022

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 33 students  
NURS 6702: Advanced Practice Clinical Practicum II, 20% effort, DNP Program, 3 students  
NURS 5031: Health Promotion and Assessment for Advanced Practice, DNP Program, Invited Guest Lecturer –  
Basic and Advanced EKG Interpretation

##### Fall 2021

NURS 5023: Pathophysiology for Advanced Clinical Practice, 20 % effort, DNP Program 53 students  
NURS 6826: DNP Practice Project, 20% effort, DNP Program, 2 students  
NURS 6701: Advanced Practice Clinical Practicum I, 20% effort, DNP Program, 3 students

NURS:3438 Nursing and Pharmacological Interventions I, Undergraduate Program, Invited Guest Lecturer –  
Nursing Care of the Ventilated Patient

**Spring 2021**

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 36 students

NURS 6827: DNP Practice Project, 20% effort, DNP Program, 5 students

**Fall 2020**

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 27 students

NURS 5023: Pathophysiology for Advanced Clinical Practice, 20 % effort, DNP Program 54 students

NURS:3438 Nursing and Pharmacological Interventions I, Undergraduate Program, Invited Guest Lecturer –  
Nursing Care of the Ventilated Patient

**Spring 2020**

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 34 students

**Fall 2019**

NURS:5009 Evaluating Evidence for Practice, 20% effort, DNP Program, 30 students

NURS:3438 Nursing and Pharmacological Interventions I, Undergraduate Program, Invited Guest Lecturer –  
Nursing Care of the Ventilated Patient

**University of Illinois at Chicago**

**Summer 2020**

NUPR 541: Nurse Practitioner Practicum III: Management of Health and Illness in Adults, 45% effort, DNP  
Program, 6 students

**Spring 2020**

NUPR 540: Nurse Practitioner Practicum II: Management of Health and Illness in Adults, 45% effort, DNP Program,  
6 students

**Fall 2019**

NUPR 539: Nurse Practitioner Practicum I: Management of Health and Illness in Adults, 45% effort, DNP Program,  
6 students

**Summer 2019**

NUPR 541: Nurse Practitioner Practicum III: Management of Health and Illness in Adults, 10% effort, DNP  
Program, 2 students

**Spring 2019**

NUPR 540: Nurse Practitioner Practicum II: Management of Health and Illness in Adults, 10% effort, DNP Program,  
2 students

**Fall 2018**

NUPR 539: Nurse Practitioner Practicum I: Management of Health and Illness in Adults, 10% effort, DNP Program,  
2 students

NUPR 541: Nurse Practitioner Practicum III: Management of Health and Illness in Adults, 10% effort, DNP  
Program, 2 students

**Summer 2018**

NUPR 540: Nurse Practitioner Practicum II: Management of Health and Illness in Adults, 10% effort, DNP Program,  
2 students

### **Spring 2018**

NUPR 541: Nurse Practitioner Practicum III: Management of Health and Illness in Adults, 15% effort, DNP Program, 3 students

NUPR 539: Nurse Practitioner Practicum I: Management of Health and Illness in Adults, 10% effort, DNP Program, 2 students

### **Fall 2017**

NUPR 540: Nurse Practitioner Practicum II: Management of Health and Illness in Adults, 15% effort, DNP Program, 3 students

### **Summer 2017**

NUPR 539: Nurse Practitioner Practicum I: Management of Health and Illness in Adults, 15% effort, DNP Program, 3 students

### **Spring 2017**

NUPR 540: Nurse Practitioner Practicum II: Management of Health and Illness in Adults, 10% effort, DNP Program, 2 students

## **MENTORING AND ADVISEMENT**

### **Student Advisement**

#### **Independent Studies & Scholarly Projects**

##### **Graduate University of Iowa**

2023 Brianna Mueller, Graduate Student Tippie College of Business, *A Machine Learning Approach for Estimating the Treatment Effect of Early Mobilization on Delirium Incidence in the ICU*, Clinical Expert Consultant

##### **Undergraduate University of Iowa**

2021 Tiana Soliday, Undergraduate Honors Student, *High-fidelity, evidence-based simulation for new graduate cardiac intensive care nurses in a nurse residency program*, Honors Mentor

#### **DNP Project Committee**

- 2024 Caitlyn Al-Ostaz, FNP Track, DNP expected August 2024, *Palliative Care Screening in Patients with Advanced Heart Failure*, Chair
- 2024 Katie Bucheit, AG-ACNP Track, DNP expected August 2024, *Communication Tool to Improve Education for Ischemic Stroke Patients*, Chair
- 2024 Brittany Deb, AG-ACNP Track, DNP expected August 2024, *Two-Person Dressing Changes to Decrease Central Line-Associated Bloodstream Infections in the Medical Intensive Care Unit*, Chair
- 2024 Lucy Johnson, AG-ACNP Track, DNP expected August 2024, *Standardizing Nursing Shift Report in the ICU*, Chair
- 2024 Emily McDonald, AG-PCNP Track, DNP expected August 2024, *Social Isolation and its Role on Cardiac Rehabilitation Adherence*, Chair

- 2024 Emmalle Oxley, AG-ACNP Track, DNP expected August 2024, *Enhancing Pain Management and Evaluation in Post-Cardiac Surgery Patients*, Chair
- 2024 Breanna Sims, FNP Track, DNP expected August 2024, *Family Involvement in Preventing ICU Acquired Delirium*, Chair
- 2024 Selena Sampson, AG-ACNP Track, DNP expected August 2024, *Advanced Registered Nurse Practitioner Preceptor Tax Credit*, Chair
- 2024 Jason McWhorter, AG-ACNP Track, DNP expected August 2024, *Enhancing Adoption of Early Mobility in Mechanically Ventilated Patients in the ICU*, Chair
- 2023 Ian Gordon, AG-ACNP Track, DNP August 2023, *Improving Supportive Care for Severe Stroke Patients*, Member
- 2023 Michelle Tangeman, AG-ACNP Track, DNP August 2023, *Screening for Alcohol Withdrawal Risk to Implement Early Intervention*, Member
- 2022 Jessica Grant, AG-ACNP Track, DNP August 2022, *Implementing Nurse Lead SAT and SBT in a community ICU*, Member
- 2022 Kendalyn Recker, AG-ACNP Track, DNP August 2022, *An Interdisciplinary Evidenced-Based Project to Improve Early Mobility in Critically Ill Patients*, Member
- 2022 Anna Tatman Weikamp, AG-ACNP Track, DNP August 2022, *Improving Quality of Life for Home Hospice Patients with COPD or Heart Failure*, Member

### **PhD Dissertation Committees**

#### **Medical University of South Carolina**

- 2021 Kelly Potter, College of Nursing, *Disability Risk Stratification in Survivors of Acute Respiratory Failure: Latent Class Analysis*, PhD, Member