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EDUCATION AND TRAINING

Degree	Institution	Clinical Major	Role Preparation	Year
PhD	University of Central Florida, Orlando, FL	Nursing Research	Research	2015
MS	University of Central Florida, Orlando, FL	Health Services Administration	Health Services Research	2006
BSN	University of Central Florida, Orlando, FL	Clinical Nursing	Acute Care Nursing	2006
BS, BA	University of Central Florida, Orlando, FL	Psychology		2003

Other Training:

- University of Texas at Austin, Summer Statistics Institute, Participant
Meta-analysis (2017), Survival analysis (2017), R (2018), GIS (2018), Machine learning (2019)
- National Institutes of Health, National Institute of Nursing Research, Big Data Boot Camp, Participant (2015)

CERTIFICATION/LICENSURE

- Certified Critical-Care Registered Nurse (**CCRN-K**) 2018 – present (valid through 1/2024)
- Certified Clinical Research Professional (**CCRP**) 2009 – present (valid through 1/2022)
- AHA ACLS Provider 2006 – 2017
- AHA BLS/CPR for Healthcare Providers 2005 – present (valid through 8/2021)
- Registered Nurse
Texas 2016 – present (valid through 2/2022)
Florida 2006 – 2019

HONORS AND RECOGNITIONS

INTERNATIONAL/NATIONAL

- Health Disparities Research Institute Scholar, National Institute of Health, National Institute on Minority Health and Health Disparities (2020)
- Fellow of Critical Care Medicine (Elected), American College of Critical Care Medicine (2019)
- Annual Scientific Award, Society of Critical Care Medicine (2013) [Awarded to Top 10 scoring abstracts of 1,900+ abstracts accepted]
- Katie Brush Research Scholarship Award, Society of Critical Care Medicine (2012)

REGIONAL/STATE

- Outstanding Alumni Award in Research, College of Nursing, University of Central Florida (2020)
- Innovation in Graduate and Baccalaureate Nursing Education, Texas Organization of Baccalaureate and Graduate Nurse Education (2019)

INSTITUTIONAL

- Faculty/Course Exemplar, *Eyes on Teaching*, University of Texas at Austin (2020)
- Luci Baines Johnson Fellowship in Nursing, University of Texas at Austin (2019 – present)
- Summer Research Assignment, School of Nursing, University of Texas at Austin (2019)
- Distinguished Faculty, Signature Course, University of Texas at Austin (2018-2020)
- Dean's Service Excellence Award, School of Nursing, University of Texas at Austin (2018)
- Outstanding Mentorship Award, *ASPIRE* Research Program, Lake Highland (2013)
- Advanced Education Nursing Traineeship Award, US Department of Health and Human Services (2010, 2011 and 2012)
- Orlando Health L.E.A.D., Selected Participant (2009 Cohort)
- State of Florida Graduate Nurse Education Scholarship (2008)
- Outstanding Student Award, Health Services Administration Graduate Program, University of Central Florida, Department of Health Management & Informatics (2007)
- UCF's nominated paper for the National Hill-Rom Healthcare Management Essay Competition, Graduate Division (2006)
- Graduate Research and Teaching Assistantships, University of Central Florida, College of Health and Public Affairs (2005 and 2006)
- Graduate Teaching Assistantship, University of Central Florida, Burnett College of Biomedical Sciences (2004)

EMPLOYMENT

ACADEMIC/RESEARCH APPOINTMENTS

University of Texas at Austin:

- | | |
|----------------|--|
| 2016 – present | <p>Assistant Professor (tenure track), School of Nursing</p> <ul style="list-style-type: none"> - Graduate Faculty, School of Nursing (2016 – present) - Faculty Research Associate, Population Research Center, College of Liberal Arts (2017 – present) - Faculty Affiliate, Center for Health Communication, Moody College of Communication and Dell Medical School (2018 – present) - Faculty Affiliate, St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations, School of Nursing (2018 – present) - Faculty Affiliate, Texas Aging & Longevity Center (2019 – present) |
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Baylor Scott & White Health:

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| 2020 – present | <p>Research Scientist (<i>Joint Appointment with UT Austin</i>), Baylor Scott & White Health Research Institute, Dallas, TX</p> <ul style="list-style-type: none"> - Principal Investigator, Center for Applied Health Research, Critical Care Research |
| 2018 – 2020 | <p>Research Scientist, Baylor Scott & White Health Research Institute, Dallas, TX</p> |

Orlando Health:

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|----------------|--|
| 2016 – present | Research Consultant , Corporate Office of Research Operations |
| 2014 – 2016 | |
| 2009 – 2014 | Corporate Manager, Research & Clinical Grants , Corporate Office of Research Operations |
| 2007 – 2009 | Supervisor, Clinical Research , Critical Care, Department of Clinical Trials |
| | Clinical Research Coordinator , Critical Care, Department of Clinical Trials |

University of Central Florida

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| 2015 – present | Courtesy Faculty Appointment , College of Nursing |
| 2013 – 2014 | Adjunct Instructor , College of Nursing |

2007	Research Assistant , Florida Center for Nursing (state workforce center housed at UCF within the College of Health & Public Affairs)
2006	Graduate Assistant, Nursing Skills Lab , College of Nursing
2006	Graduate Teaching Assistant, Human Nutrition , College of Health & Public Affairs
2004 – 2006	Graduate Research Assistant , Lynn Unruh, PhD, RN and Antonio Trujillo, PhD, College of Health & Public Affairs
2004 – 2005	Graduate Teaching Assistant, Lead, Human Anatomy Lab , College of Biomedical Science

CLINICAL PRACTICE

Orlando Health:

2007 – 2016	Staff Nurse (Weekends) , Intensive Care Units (Multisystem and Neuroscience), Orlando Regional Medical Center, Orlando, FL
2006 – 2007	Staff Nurse, Intensive Care Unit , Dr. P. Phillips Hospital, Orlando, FL

2013 – 2016	Volunteer Registered Nurse , Shepherd's Hope Medical Clinic, Orlando, FL
2006	Senior Nurse Technician, Cardiovascular Intensive Care Unit , Florida Hospital South, Orlando, FL
2004 – 2005	Intern, Claims , Moises Feldman, MD, Infectious Disease, Orlando, FL
2000 – 2001	Nursing Assistant, Orthopedics/Urology , Florida Hospital, Altamonte, FL

RESEARCH

RESEARCH GRANTS: Present and Active

Date	Role	Title, PI, and Funder	Type	Amount
2020	PI	Viral infection and cardiovascular treatment and outcomes registry (VICTOR) PI: Danesh Baylor Scott & White Research Institute	Intramural Competitive	\$49,934
2020–2022	PI	<i>Nurse-led surveillance: Rapid Response teams, acute care work environments and ICU survivorship</i> PI: Danesh Baylor Scott & White Research Institute	Extramural	\$140,007 (25% effort)
2020 – present	Site PI	<i>Viral infection and respiratory illness universal study (VIRUS): An international registry of coronavirus 2019-related critical illness</i> PI: Kashyap Society of Critical Care Medicine and Mayo Clinic	Investigator-Initiated	N/A
2020	Site PI	<i>Practical Electronic Medical Record Export Pathways for COVID-19 (PEEP COVID-19)</i> PI: Kumar Gordon and Betty Moore Foundation	Extramural	\$5,000
2019–2022	Co-I	<i>Clinical Practice Guidelines on Failure to Rescue</i> PI: Sebat and Wax American College of Critical Care Medicine/Society of Critical Care Medicine	Extramural	\$166,000 (5% effort in-kind)
2019 – present	PI	<i>Identifying Risk in Medical-Surgical Nursing Units</i> PI: Danesh Academy of Medical-Surgical Nurses (AMSN)	Extramural Competitive	\$9,993
2019 – present	Co-I	<i>Urban health risk mapping: Developing neighborhood health metrics by leveraging AI technologies and crowd-sourced citizen input data</i>	Intramural Competitive	\$100,000 (5% effort in-kind)

Date	Role	Title, PI, and Funder	Type	Amount
		PI: Jiao UT Bridging Barriers: Good Systems		
2018 – present	Pilot PI	<i>Peer Support for Post-Intensive Care Syndrome Self-Management (PS-PICS)</i> P30 Center PI: Kim; Pilot PI: Danesh Clinicaltrials.gov ID: NCT03788096 NIH National Institute for Nursing Research (NIH/NINR)	Extramural P30 Pilot	\$40,000

Abbreviations: PI = Principal Investigator; Co-I = Co-Investigator

RESEARCH GRANTS: Completed

Date	Role	Title, PI, and Funder/Agency	Type	Amount
2019	PI	<i>Summer Research Assignment: Rapid Response System data analysis</i> PI: Danesh University of Texas at Austin, Office of the Vice President for Research	Intramural Competitive	\$20,356
2019	Consultant	<i>A feasibility study to assess current capacity for a robust nursing data warehouse at Virginia Commonwealth University</i> PI: Jones Virginia Commonwealth University	Intramural Competitive	\$10,500 (3% effort)
2017-2018	PI	<i>Post-Intensive Care Syndrome Self-Management for Intensive Care Unit Survivors: A Needs Assessment (PICS-SIS)</i> PI: Danesh University of Texas Center for Transdisciplinary Collaborative Research in Self-Management Science	Intramural Competitive	\$20,000
2017-2018	PI	<i>RoboAPRN: Telepresence robots in healthcare education</i> PI: Danesh University of Texas at Austin Faculty Innovation Center	Intramural Competitive	\$9,764
2010-2011	Co-I	<i>Assessment of needs of older nurses and factors that would delay retirement: A mixed methods study</i> PI: Penoyer Florida Center for Nursing	Extramural Competitive	\$6,799

Abbreviations: PI = Principal Investigator; Co-I = Co-Investigator

INVESTIGATOR-INITIATED PROJECTS: Present and Active

Date	Role	Title, PI, and Funder	Type	Amount
2020	PI	<i>Characteristics of ICU follow-up clinics during COVID-19</i> PI: Danesh Society of Critical Care Medicine and Mayo Clinic	Extramural Investigator-Initiated	N/A
2020	MPI	<i>Characteristics of COVID-19 pneumonia in hospitalized adults living with HIV</i> MPI: Danesh* and Zuniga Society of Critical Care Medicine and Mayo Clinic	Extramural Investigator-Initiated	N/A
2020	PI	<i>Coenrollment in COVID-19 research and clinical trials</i> PI: Danesh Society of Critical Care Medicine and Mayo Clinic	Extramural Investigator-Initiated	N/A

Date	Role	Title, PI, and Funder	Type	Amount
2020 – present	Co-I	<i>Impact of ACNP nighttime care on recognizing critical illness outside the ICU (ACNP CIO-ICU)</i> PI: Gigliotti Houston Methodist West	Investigator-Initiated	N/A
2018– present	Co-I	<i>SANITY-II: Time-motion study in medical-surgical nursing</i> PI: Probst Baylor Scott & White Health – Round Rock	Investigator-Initiated	N/A

Abbreviations: PI = Principal Investigator; MPI = Multiple Principal Investigator; Co-I = Co-Investigator; *denotes Contact PI

INVESTIGATOR-INITIATED PROJECTS: Completed

Date	Role	Title, PI, and Funder	Type	Amount
2015	Co-PI	<i>Fecal occult blood test use analysis</i> Co-PI: Danesh/Zad Orlando Health	Investigator-Initiated	N/A
2015	PI	<i>An evaluation of robotic telepresence in the Intensive Care Unit</i> PI: Danesh Orlando Health	Investigator-Initiated	N/A
2014-2015	Co-I	<i>Clinical performance of HeartBuds listening device to traditional stethoscopes</i> PI: Bello Orlando Health	Investigator-Initiated	N/A
2014	Co-PI	<i>Demyelinating encephalomyelitis and pneumomediastinum in an 18-year-old with Influenza A</i> Co-PI: Ruiz-Rodriguez/ Danesh Orlando Health	Investigator-Initiated	N/A
2011	Co-PI	<i>Clinician questionnaire on point-of-care lab testing (POCT) in the Intensive Care Unit</i> Co-PI: Giuliano/ Danesh Orlando Health	Investigator-Initiated	N/A
2010-2014	PI	<i>Rapid Response Teams vs. Critical Care Outreach Teams: Unplanned escalations in care and associated outcomes</i> PI: Danesh Orlando Health	Investigator-Initiated	N/A
2012-2015	Co-I	<i>Insulin glargine compared to insulin NPH for the management of hyperglycemia in critically ill patients</i> PI: Fox Orlando Health	Investigator-Initiated	N/A
2012-2013	Site PD	<i>Intensive Care Over Nations (ICON) Audit</i> PI: Vincent; Site PI: Jimenez World Federation of Societies of Intensive and Critical Care Medicine (WFSICCM)	Investigator-Initiated	N/A
2010-2015	Co-I	<i>Retrospective review of the Rothman severity of illness index</i> PI: Jimenez Orlando Health	Investigator-Initiated	N/A
2010-2015	Co-PI	<i>A prospective study to assess the impact of the Rothman Index on discharge disposition and as a novel approach for patient surveillance for Rapid Response Systems</i> Co-PI: Jimenez/ Danesh	Investigator-Initiated	N/A

Date	Role	Title, PI, and Funder	Type	Amount
		Orlando Health		
2008-2014	Co-I	<i>Therapeutic hypothermia in the ICU: Timelines and outcomes</i> PI: Sadowsky Orlando Health	Investigator-Initiated	N/A

Abbreviations: PI = Principal Investigator; PD = Project Director; Co-I = Co-Investigator

RESEARCH CONTRACTS: Completed

Date	Role	Title, PI, and Funder	Type	Amount
2014	PI/PD	<i>PIIC IX Rev B: Continuous ECG</i> PI: Danesh Philips Medical	Industry	Contract
2012-2014	Site PD	<i>A phase II study of mechanical ventilation directed by transpulmonary pressures (EPVent2)</i> PI: Talmor; Site PI: Jimenez/Venus National Institutes of Health (NHLBI)	Extramural	Contract
2011-2015	Site PD	<i>Evaluating the use of polymyxin B hemoperfusion in a randomized controlled trial of adults treated for endotoxemia and septic shock (EUPHRATES)</i> PI: Dellinger; Site PI: Jimenez Spectral Diagnostics	Industry	Contract
2011-2014	Site PD	<i>A phase III international randomized double-blind double-dummy study to evaluate the efficacy and safety of 300mg or 600mg of intravenous zanamivir twice daily compared to 75mg of oral oseltamivir twice daily in the treatment of hospitalized adults and adolescents with influenza (ZORO)</i> Site PI: Jimenez GlaxoSmithKline (GSK)	Industry	Contract
2010-2016	Site PD	Spiration valve system: Humanitarian Use Device for the use in the control of air leaks HDE H060002 Site PI: Vollenweider Spiration	Industry	Contract
2010-2014	Co-I & Site PD	<i>Saturn wireless</i> PI: Jimenez Philips Medical	Industry	Contract
2009-2010	Site PD	Assessment of gut antiviral drug absorption, cytokine response and viral clearance in epidemic H1N1-associated critical illness PI: Kumar; Site PI: Jimenez Winnipeg Medical Center	Industry	Contract
2009-2012	Co-I & Site PD	<i>VITAL Study: The use of IntelliVue patient monitor MP5 Rel.G.1 for the prevention of "failure to rescue" using early warning score</i> PI: Bellomo; Site PI: Jimenez Philips Medical	Industry	Contract
2008-2014	Site PD	<i>The oscillation for ARDS treated early trial (OSCILLATE)</i> PI: Ferguson/Meade; Site PI: Jimenez Canadian Institutes of Health Research (CIHR)	Extramural	Contract
2008-2012	Site PD	<i>A randomized double-blind placebo-controlled phase 2b study to assess the safety and efficacy effects of ART-123 on subjects with sepsis and DIC (ART-123)</i> PI: Jimenez	Industry	Contract

Date	Role	Title, PI, and Funder	Type	Amount
		Artisan Pharma		
2008-2010	Site PD	<i>A phase 2 study to evaluate dose and duration of treatment of drotrecogin alfa using serial measurements of protein C in patients with severe sepsis and multiple organ dysfunction (EVDK)</i> PI: Jimenez Lilly	Industry	Contract
2008-2010	Site PD	<i>Procalcitonin level to discontinue antibiotics on ICU patients with no obvious site of infection (ProBAC)</i> PI: Jimenez Brahms	Industry	Contract
2007-2011	Site PD	<i>Phase IV open-label non-comparative trial of IV anidulafungin followed by oral azole therapy for the treatment of candidemia and invasive candidiasis</i> PI: Jimenez Pfizer/Merck	Industry	Contract
2007-2010	Site PD	<i>Linezolid in the treatment of subjects with nosocomial pneumonia proven to be due to Methicillin-resistant Staphylococcus aureus (ZEPHYR)</i> PI: Jimenez Pfizer/Merck	Industry	Contract
2007-2013	Nurse, Monitor	<i>Effect of transpulmonary pressure measurements in the management of an acute lung injury swine model</i> PI: Nieman/Jimenez CareFusion	Industry	Contract
2007-2009	Nurse, Monitor	<i>Effect of negative pressure therapy in the intra-abdominal sepsis swine model</i> PI: Nieman/Jimenez KCI	Industry	Contract

Abbreviations: PI = Principal Investigator; Co-I = Co-Investigator; PD = Project Director; RCT = Randomized Controlled Trial; DIC = Disseminated Intravascular Coagulation; ARDS = Acute Respiratory Distress Syndrome

BIBLIOGRAPHY

INVITED EXPERT EDITORIALS

3. **Danesh, V.*** & Jones, T. (2018). Technology-enhanced surveillance: Can facial expression analysis add predictive power to EWS? *Critical Care Medicine*, 46(7) 1185-1186. doi: 10.1097/CCM.0000000000003168.
- Highlighted by the publisher as an **Editor's Choice** selection in *Critical Care Medicine*
2. **Danesh, V.*** (2018). Escalations in care: Do interhospital transfers lead to greener pastures? *Critical Care Medicine*, 46(1), 175-176. doi: 10.1097/CCM.0000000000002823
1. **Danesh, V.*** & †Jimenez, E. (2015). Timing is everything: Do we need to redesign the afferent limb in rapid response? *Critical Care Medicine*, 43(10), 2247-2248. doi:10.1097/CCM.0000000000001239

REFEREED JOURNAL ARTICLES

17. **Danesh, V.***, Hecht, J., †Hao, R., Boehm, L., †Jimenez, E., †Arroliga, A., †Sanghi, S., & †Stevens, A. (In Press 2021). Peer support for post intensive care syndrome self-management (PS-PICS): Study protocol for peer mentor training. *Journal of Advanced Nursing*, xx(x), xx-xx. doi: xxxxx.

16. **Danesh, V.***, Gigliotti, E. & Thoppil, P. (In Press 2021). Clinician perceptions of acute care nurse practitioner nighttime surveillance rounding in medical-surgical units. *MEDSURG Nursing*, xx(x), xx-xx. doi: xxxxx. (#)
15. †Domecq, J., †Lal, A., †Sheldrick, C., †Kumar, V., †Boman, K., †Bolesta, S., †Bansal, V., †Harhay, M., †Garcia, M., †Kaufman, M., **Danesh, V.**, †Cheruku, S., †Banner-Goodspeed, V., †Anderson, H., †Milligan, P., †Denson, J., †St. Hill, C., †Dodd, K., †Gajic, O., †Walkey, A., †Kashyap, R. (In Press 2021). Outcomes of patients with COVID-19 receiving organ support therapies: The international VIRUS registry. *Critical Care Medicine*, xx(x), xx-xx. doi: xxxxx. (#)
 - Sole nurse contributor in core writing group of work with 1,000 collaborative coauthors.
14. **Danesh, V.***, & †Arroliga, A. (2020). Hospital characteristics and COVID-19: Hidden figures in COVID-19 risk models. *Heart & Lung*, 49(5), xx-xx. doi: 10.1016/j.hrtng.2020.09.003.
13. **Danesh, V.**, Zuñiga, J., Timmerman, G., Radhakrishnan, K., Young, C., Cuevas, H., Morrison, J., Henneghan, A., & Kim, M.T. (2020). The value of pilot and feasibility studies in self-management science: Lessons learned from eight teams. *Applied Nursing Research*, xx(x), xx-xx. doi: 10.1016/j.apnr.2020.151345.
12. Jones, A.C., Hilton, R., Ely, B., †Gororo, L., **Danesh, V.**, †Sevin, C.M., †Jackson, J.C., & Boehm, L.M. (2020). Post-traumatic growth in survivors of critical illness. *American Journal of Critical Care*, xx(x), xx-xx. doi: 10.4037/ajcc2020149. (#)
 - Coauthored with a patient.
11. **Danesh, V.***, †Gisi, B., †Narayan, M., Yoder, L., †Zad, O. (2019). Fecal occult blood tests: Valuable for screening, wasteful for diagnostics. *Clinical Nurse Specialist*, 33(4), 191-194. doi: 10.1097/NUR.0000000000000460. (#)
 - Selected by the editor as a **Feature** original research article.
10. **Danesh, V.***, Rolin, D., Hudson, S. & †White, S. (2019). Telehealth in mental health nursing education: Healthcare simulation with remote presence technology. *Journal of Psychosocial Nursing and Mental Health Services*, 57(7), 23-28. doi: 10.3928/02793695-20190306-01. (#)
 - Selected by the editor as a **Continuing Nursing Education** original research article.
9. †Tlayjeh, H., †Arabi, Y.M., †Ferguson, N.D., †Zhou, Q., †Lamontagne, F., †Arroliga, A., **Danesh, V.**, †Dominguez-Cherit, G., †Jimenez, E.J., †Mullaly, A., †Staub, B., & †Meade, M.O. (2019). Body Mass Index and mortality in patients with Acute Respiratory Distress Syndrome ventilated by high frequency oscillatory ventilation or conventional ventilation: Post-hoc analysis of the OSCILLATE Trial. *Respiratory Care*, 64(9), 1042-1048. doi: 10.4187/respcare.06675. (#)
8. **Danesh, V.***, Neff, D.F., Jones, T.L., Aroian, K., Unruh, L., Andrews, et al. (2019). Can proactive rapid response team rounding improve surveillance and reduce unplanned escalations in care? A controlled before and after study. *International Journal of Nursing Studies* 91, 128-133. doi: 10.1016/j.ijnurstu.2019.01.004. (#)
7. Giuliano, K., **Danesh, V.**, & Funk, M. (2016). The relationship between nurse staffing and 30-day readmission for adults with heart failure. *Journal of Nursing Administration*, 46 (1), 25-29. doi: 10.1097/NNA.0000000000000289. (#)
6. †Patel, R., †Schwarz, J., **Danesh, V.**, et al. (2016). Clinical performance of the HeartBuds, an electronic smartphone listening device, compared to FDA approved Class I and Class II stethoscopes. *Journal of Mobile Technology in Medicine*, 5(1), 45-51. doi: 10.7309/jmtm.5.1.7. (#)
5. Bassett, R., †Adams, K., **Danesh, V.**, et al. (2015). Rethinking critical care: Decreasing sedation, increasing delirium monitoring, and increasing patient mobility. *Joint Commission Journal on Quality and Patient Safety*, 41 (2), 62-74. [PMID: 25976892] (#)
 - Highlighted by the publisher as a **most cited article** published in the *Joint Commission Journal on Quality and Patient Safety* since 2012
4. †Cook, D.J., †Ferguson, N.D., †Hand, L., †Austin, P., †Zhou, Q., †Adhikari, N.K., **Danesh, V.**, et al. (2015). Coenrolment in a randomized trial of high frequency oscillation: Prevalence, patterns, predictors, and outcomes. *Critical Care Medicine*. doi: 10.1097/CCM.0000000000000692. (#)
3. †Kumar, G., †Majumdar, T., †Dagar, G., **Danesh, V.**, †Jacobs, E. & †Nanchal, R. (2013). Outcomes of morbidly obese patients receiving invasive mechanical ventilation: A nationwide analysis. *CHEST* 144 (1), 48-54. doi: 10.1378/chest.1-2310. (#)

2. †Bellomo, R., Ackerman, M., Bailey, M., Beale, R., Clancy, G., **Danesh, V.**, *et al.* (2012). A controlled trial of electronic automated advisory vital signs monitoring in general hospital wards. *Critical Care Medicine*, 40(8), 2349-2361. doi: 10.1097/CCM.0b013e318255d99a0. (#)
1. **Danesh, V.***, †Malvey, D., & †Fottler, M. D. (2008). Hidden workplace violence: What your nurses may not be telling you. *The Health Care Manager*, 27(4), 357-363. doi: 10.1097/HCM.0b013e31818c810b.

COLLABORATIVE AUTHORSHIP PUBLICATIONS

3. Beitler, J. R., Sarge, T., Banner-Goodspeed, V. M., Gong, M. N., Cook, D., ... **EPVent2 Group**. (2019). Effect of Titrating Positive End-Expiratory Pressure (PEEP) With an Esophageal Pressure-Guided Strategy vs an Empirical High PEEP-Fio2 Strategy on Death and Days Free from Mechanical Ventilation Among Patients With Acute Respiratory Distress Syndrome: A Randomized Clinical Trial. *JAMA*. doi:10.1001/jama.2019.0555
2. Dellinger, R., Bagshaw, S., Antonelli, M., ... **EUPHRATES Trial Investigators**. (2018). Effect of targeted polymyxin B hemoperfusion on 28-day mortality in patients with septic shock and elevated endotoxin level: The EUPHRATES randomized clinical trial. *JAMA*, 320 (14), 1455-1463.
1. Ferguson, N. D., Cook, D. J., Guyatt, G. H., Mehta, S., Hand, L., Austin, P., ... Meade, M. O. and the **OSCILLATE Investigators** and Canadian Critical Care Trials Group (2013). High-frequency oscillation in early acute respiratory distress syndrome. *New England Journal of Medicine*, 368(9), 795-805. doi:10.1056/NEJMoa1215554

COMMISSIONED PAPERS AND TECHNICAL REPORTS

3. †Nooney, J., Unruh, L., **Danesh, V.**, & †Cantiello, J. (2008). Forecasting supply, demand, and shortage of RNs and LPNs in Florida, 2007-2020. Florida Center for Nursing. Retrieved August 1, 2008 from http://www.flcenterfornursing.org/files/RN_LPN_Forecasts.pdf (#)
2. †Nooney, J., Unruh, L., **Danesh, V.**, & †Cantiello, J. (2008). Technical report: Use of HRSA's Nurse Supply and Demand Models in Florida. Florida Center for Nursing. Retrieved August 1, 2008 from http://www.flcenterfornursing.org/files/RN_LPN_Forecasts_Tech.pdf
1. †Nooney, J. & **Danesh, V.** (2007). Nurse meets patient: A comparison of the nurse and general populations in Florida. Florida Center for Nursing. (#)

PUBLISHED ABSTRACTS

14. †*Jahromi, R.*, †*Ahmadi, N.*, †*Sasangohar, F.* & **Danesh, V.** (2021). Workload intensity in the intensive care unit: Naturalistic physical activities assessment using accelerometer data. Institute of Industrial and Systems Engineers, Healthcare Systems Process Improvement Conference 2021, Orlando, FL. (#)
13. **Danesh, V.***, Oyeleye, O., Porter, M., †McDonald, C., †Willie, J., †Schlotzhauer, T. & †Fine, R. (2021). Child life in the adult ICU. *Critical Care Medicine*, xx (x), xx. doi: 10.1097/xxxx (#)
12. Cuevas, H., **Danesh, V.**, & Henneghan, A. (Accepted 2021). Systematic review of subjective cognitive dysfunction measures in non-neurologic chronic conditions. *Society of Behavioral Medicine 2021 Annual Meeting and Scientific Sessions*, April 12-April 16, 2021. [Virtual conference format due to COVID-19] (#)
11. Gigliotti, E. & **Danesh, V.*** (2019). Night shift ACNP model for surveillance: Before and after outcomes. *Critical Care Medicine*, 47 (1), 39. doi: 10.1097/01.ccm.0000550869.74251.de (#)
10. †Tlayjeh, H., †Arabi, Y., †Ferguson, N., †Lamontagne, F., †Arroliga, A., **Danesh, V.**, †Dominguez-Cherit, G., †Jimenez, E., †Mullaly, A., †Stuab, B., & †Meade, M. (2017). Body Mass Index and outcome in patients with Acute Respiratory Distress Syndrome ventilated by high frequency oscillatory ventilation or conventional ventilation. *American Journal of Respiratory and Critical Care Medicine*, 195, A3026. (#)
9. **Danesh, V.***, †*Batta, M.*, †*Brown, M.*, & Sadowsky, J. (2016). Robotic telepresence by intensivists for night-shift coverage: Clinician perspectives. *Critical Care Medicine*, 43 (12), A329-330. doi: 10.1097/01.ccm.0000475143.61474.e3 (#)

8. Bradley, P., Daley, K., Reid, J., Penoyer, E.A., **Danesh, V.**, et al. (2015). Engaging staff to reduce harm in the ICU: A collaborative multidisciplinary team model. *Critical Care Medicine*, 43 (12), A210. doi: 10.1097/01.ccm.0000474664.15554.cb (#)
7. **Danesh, V.***, †Austin, P., †Cook, D., †Hand, L., †Clarke, F., †Arroliga, A.C., †Adhikari, N.K., †Friedrich, J.O., †Wise, M.P., †McArdle, T., †Zhou, Q., †Ferguson, N.D., & †Meade, M.O. (2014). Variability in time to local regulatory approvals for multicenter clinical trials – Experiences in the OSCILLATE trial. *Intensive Care Medicine*, 40, S234.(#)
6. †Ruiz-Rodriguez, O., **Danesh, V.***, & †Jimenez, E. (2013). Demyelinating encephalomyelitis and pneumomediastinum in an 18-year-old with *Influenza A*. *Critical Care Medicine*, 41 (12), A346. doi:10.1097/01.ccm.0000440570.21226.c4 (#)
5. **Danesh, V.***, Guerrier, L., & †Jimenez, E. (2012). Proactive versus reactive rapid response systems: Decreasing unplanned ICU transfers. *Critical Care Medicine*, 40 (12), A3. doi:10.1097/01.ccm.0000424259.03351.7c (#)
 - 2013 Annual Scientific Award from the Society of Critical Care Medicine [Awarded to Top 10 scoring abstracts of 1,800+ abstracts accepted]
4. †Fox, M., †Miller, S., **Danesh, V.**, †Liu-DeRyke, X. (2012). Management of shivering with neuromuscular blocking agents during therapeutic hypothermia. *Critical Care Medicine*, 40 (12), A1-328. doi: 10.1097/01.ccm.0000425263.60482.c9 (#)
3. †Anderson, R., †Fox, M., **Danesh, V.**, †Jones, T., & †Gupta, R. (2012). Insulin glargine compared to insulin NPH for the management of hyperglycemia in critically ill patients. *Critical Care Medicine*, 40 (12), A1-328. doi: 10.1097/01.ccm.0000425263.60482.c9 (#)
2. †Anderson, R., †Fox, M., †Brady, J., **Danesh, V.**, †Sadowsky, J. (2011). Therapeutic hypothermia after in-hospital PEA and asystolic cardiac arrest. *Critical Care Medicine*, 39 (12), A223. 10.1097/01.ccm.0000408627.24229.88 (#)
1. **Danesh, V.*** & †Jimenez, E. (2011). Algorithm-based proactive Rapid Response Team rounds: Developing a safety net for patients and nurses. *Critical Care Medicine*, 39 (12), A126. 10.1097/01.ccm.0000408627.24229.88 (#)
 - 2012 Katie Brush Research Scholarship Award from the Nursing Section of the Society of Critical Care Medicine

BOOK CHAPTERS

1. Unruh, L., & **Danesh, V.**, (2008). Forecasting State Supply and Demand of RNs Using the Revised 2005 HRSA Models. In G. Dickson & L. Flynn (Eds.), *Nursing Policy Research: Turning Evidence-Based Research into Health Policy* (pp. 71-102), Springer. ISBN 9780826133335

PRESENTATIONS

INTERNATIONAL/NATIONAL

Year	Type	Title	Conference Title, City, State	Refereed/Invited
2021	Podium	Viral Infection and Respiratory Illness and Universal Study (VIRUS): COVID-19 Registry Lessons Learned	Society of Critical Care Medicine, 50 th Critical Care Congress [virtual due to COVID-19]	Invited
2021	Podium	Perioperative nurses' preparedness of the QSEN competencies: A national survey PI: Adem Cengiz	Sigma 32 nd International Research Congress, Singapore	Refereed
2021	Poster	Nurse-reported quality improvement participation in perioperative settings PI: Adem Cengiz	Sigma 32 nd International Research Congress, Singapore	Refereed
2021	Podium	Perioperative nurses' perceptions of their nursing practice environments PI: Adem Cengiz	Sigma Conference on Creating Healthy Work Environments 2021. Austin, TX	Refereed

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2021	Poster/ Snapshot	Child life in the adult ICU	Society of Critical Care Medicine, 50 th Critical Care Congress [virtual due to COVID-19]	Refereed
2021	Poster	Systematic review of subjective cognitive dysfunction measures in non-neurologic chronic conditions PI: Heather Cuevas	Society of Behavioral Medicine 2021 Annual Meeting and Scientific Sessions [virtual due to COVID-19]	Refereed
2020	Moderator	Innovation and excellence in critical care research during a pandemic	2020 Discovery Critical Care Research Network Clinical Research Symposium. [Virtual conference format due to COVID-19] National Institutes of Health, Bethesda, MD	Invited
2020	Poster	Practical EHR Export Pathways (PEEP): Applying the dynamic sustainability framework to data needs for global COVID-19 registry PI: <i>Smith Heavner-Sullivan</i>	Academy Health 13 th Annual Conference on the Science of Dissemination and Implementation in Health. [Virtual conference format due to COVID-19]	Refereed
2020	Poster	How distances to ICU equipment influence care bundle adherence: Geospatial analysis PI: Leanne Boehm	Academy Health 13 th Annual Conference on the Science of Dissemination and Implementation in Health. [Virtual conference re: COVID-19]	Refereed
2020	Poster	Peer support for Post Intensive Care Syndrome self-management (PS-PICS)	National Institute of Nursing Research Center Director's Meeting, Washington DC [Virtual conference re: COVID-19]	Invited
2019	Poster/ Snapshot	Night shift ACNP model for surveillance: Before and after outcomes	Society of Critical Care Medicine, 48 th Critical Care Congress, San Diego, CA	Refereed
2018	Podium	Pragmatic study designs in critical care	2018 Discovery Critical Care Research Network Clinical Research Symposium, National Institutes of Health, Bethesda, MD	Invited
2018	Podium	Nursing surveillance and unplanned ICU transfers: Big Data applications for administrative data	2018 American Nurses Association Annual Conference, Orlando, FL	Refereed
2018	Poster	Systematic site audit preparation: The WAR ROOM	Public Responsibility in Medicine and Research (PRIM&R), 2018 Advancing Ethical Research Conference [Late Breaker Session], San Diego, CA	Refereed
2017	Poster	Tailored training: Improving nurse satisfaction and retention with a reduction in orientation length and cost PI: Laura Wilkinson	Institute for Healthcare Improvement 29 th National Forum on Quality Improvement in Healthcare, Orlando, FL	Refereed
2017	Poster	Quality assurance: Using feedback loops for Good Clinical Practice audits	Public Responsibility in Medicine and Research (PRIM&R). 2017 Advancing Ethical Research Conference, San Antonio, TX	Refereed
2017	Poster	Body Mass Index and outcome in patients with Acute Respiratory Distress Syndrome ventilated by high frequency oscillatory ventilation or conventional ventilation PI: Maureen Meade	American Thoracic Society, 2017 International Conference, Washington, DC	Refereed

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2016	Poster/ Snapshot	Robotic telepresence by intensivists for night-shift coverage: Clinician perspectives	Society of Critical Care Medicine, 46 th Critical Care Congress , Orlando, FL	Refereed
2016	Poster/ Snapshot	Engaging staff to reduce harm in the ICU: A collaborative multidisciplinary team model PI: Patrick Bradley	Society of Critical Care Medicine, 46 th Critical Care Congress , Orlando, FL	Refereed
2015	Poster	Fecal occult blood tests: Valuable for screening, wasteful for diagnostics	Institute for Healthcare Improvement 27th National Forum on Quality Improvement in Healthcare, Orlando, FL	Refereed
2015	Poster	Clinical performance of the HeartBuds, an electronic Smartphone listening device, compared to FDA Class I and Class II stethoscopes. PI: David Bello	American Heart Association Scientific Sessions 2015, Orlando, FL	Refereed
2014	Podium	Rapid response systems – Training the team: The Orlando experience	9 th International Conference on Rapid Response Systems and Medical Emergency Teams, Miami, FL	Invited
2014	Poster	Success stories: Integrating pre-licensure students, clinical research and quality improvement initiatives into Intensive Care Units	Institute for Healthcare Improvement 26th National Forum on Quality Improvement in Healthcare, Orlando, FL	Refereed
2014	Poster	Coenrolment in a randomized trial of high frequency oscillation in ARDS: Prevalence, patterns and predictors PI: Deborah Cook	American Thoracic Society, 2014 International Conference, San Diego, CA	Refereed
2014	Poster	Variability in time to local regulatory approvals for multicenter clinical trials – Experiences in the OSCILLATE trial	European Society of Intensive Care Medicine, 27 th Annual Congress, Barcelona, Spain	Refereed
2013	Podium	Proactive vs Reactive Rapid Response Systems: Decreasing unplanned ICU transfers	Society of Critical Care Medicine, 42 nd Critical Care Annual Congress, San Juan, Puerto Rico	Refereed
2013	Poster/ Snapshot	Demyelinating encephalomyelitis and pneumomediastinum in an 18-year-old with <i>Influenza A</i>	Society of Critical Care Medicine, 42 nd Critical Care Annual Congress, San Juan, Puerto Rico	Refereed
2012	Podium	Year in review: Nursing	Society of Critical Care Medicine 41 st Critical Care Congress, Houston, TX	Invited
2012	Podium	Using data-driven algorithms in RRS proactive rounding: The air traffic controller has arrived PI: Edgar Jimenez	7 th International Conference on Rapid Response Systems and Medical Emergency Teams, Sydney, Australia	Invited
2012	Podium	Coordinating inpatient trials: Tips & tricks	Association of Clinical Research Professionals (ACRP). 2012 Global Conference, Houston, TX	Refereed
2012	Poster/ Snapshot	Management of shivering with neuromuscular blocking agents during therapeutic hypothermia PI: Marlena Fox	Society of Critical Care Medicine 41 st Critical Care Congress, Houston, TX	Refereed
2012	Poster/ Snapshot	Insulin glargine compared to insulin NPH for the management of hyperglycemia in critically ill patients PI: Rebecca Anderson	Society of Critical Care Medicine 41 st Critical Care Congress, Houston, TX	Refereed

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2011	Poster/ Snapshot	Algorithm-based proactive Rapid Response Team rounds: Developing a safety net for nurses	Society of Critical Care Medicine 40 th Critical Care Congress, San Diego, CA	Refereed
2011	Poster/ Snapshot	Therapeutic hypothermia after in-hospital PEA and asystolic cardiac arrest PI: Rebecca Anderson	Society of Critical Care Medicine 40 th Critical Care Congress, San Diego, CA	Refereed
2010	Podium	Reviewing patient events to improve crisis identification and response: A novel algorithm	Rapid Response Systems and Medical Emergency Teams 6 th Annual Symposium, Pittsburgh, PA	Invited
2010	Podium	Monitoring with embedded EWS devices	Rapid Response Systems and Medical Emergency Teams 6 th Annual Symposium, Pittsburgh, PA	Invited
2010	Podium	Inpatient trials: Study awareness and subject evaluability	Association of Clinical Research Professionals (ACRP). 2010 Global Conference, Tampa, FL	Refereed
2006	Poster	Forecasting the supply and demand of RNs in Florida using the revised HRSA models. PI: Lynn Unruh	4 th National Conference of Nursing Workforce Leaders, Jersey City, NJ	Refereed

REGIONAL/STATE PRESENTATIONS

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2020	Podium	Remote presence technology: Implementation in academic and clinical settings	Texas Organization of Baccalaureate and Graduate Nursing Education. Austin, TX	Invited
2020	Poster	Research to practice: Teaching evidence appraisals in graduate nursing education	2020 Innovations in Health Science Education Annual Conference, February 27-28, 2019. Austin, TX	Refereed
2019	Podium	Creating a dataset to evaluate the surveillance function of nursing	Virginia Commonwealth University, School of Nursing, Richmond, VA	Invited
2019	Poster	Squamous cells of unknown significance PI: Kurt Weber	Society for Academic Emergency Medicine. Southeastern Regional Conference, February 22-23, 2019. Greenville, SC	Refereed
2018	Podium	ICU survivorship: Breathing easy?	Texas Nurse Practitioner's 30 th Annual Conference, Dallas, TX	Refereed
2018	Podium	Appraising the evidence: Research, clinical trials, and practice guidelines	Texas Nurse Practitioner's 30 th Annual Conference, Dallas, TX	Refereed
2017	Podium	Appraising the evidence: Research, practice guidelines and QI	Texas Nurse Practitioner's 29 th Annual Conference, Austin, TX	Refereed
2017	Podium	Robotic telepresence by intensivists for night-shift coverage: Clinician perspectives	University of Texas at Austin 8 th Annual Innovation in Healthcare Delivery Systems Symposium, Austin, TX	Refereed
2013	Podium	Proactive impact: Improving patient safety with Rapid Response Team surveillance	Florida Organization of Nurse Executives Biennial Education Conference, Orlando, FL	Refereed
2012	Podium	Promoting expertise: Data-driven proactive rounding by rapid response team nurses	Sigma Theta Tau, Orlando Chapter, 20 th Annual Research Day, Winter Park, FL	Refereed
2012	Podium	Looking for trouble: A proactive rapid response team model to improve patient safety and decrease ICU transfers	Sigma Theta Tau, Orlando Chapter, 20 th Annual Research Day, Winter Park, FL	Refereed

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2011	Podium	Assessment of needs of older nurses and factors that would impact decisions about retirement: A mixed methods study PI: Daleen Penoyer	Sigma Theta Tau, Orlando Chapter, 19 th Annual Research Day, Winter Park, FL	Refereed
2010	Podium	There is nothing routine about vital signs	Sigma Theta Tau, Orlando Chapter, 18 th Annual Research Day, Winter Park, FL	Refereed
2006	Podium	Hidden workplace violence: What your nurses may not be telling you	Southern Management Association annual conference, Clearwater, FL	Refereed

LOCAL PRESENTATIONS

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2020	Podium	Nurse workload quantification: Classification, scoring and methodological challenges	Center for Outcomes Research, Houston Methodist Hospital, Houston, TX	Invited
2019	Podium	Working in transdisciplinary teams.	17 th Annual St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations: Self-Management of Chronic Conditions, Building Science. University of Texas at Austin, Austin, TX	Invited
2019	Podium	Nurse-led surveillance: From Rapid Response teams to ICU survivorship	Texas A&M University, School of Engineering, College Station, TX	Invited
2019	Podium	Self-management solutions using peer support for Post Intensive Care Syndrome.	TCRSS External Advisory Committee. University of Texas at Austin, Austin, TX	Invited
2019	Podium	Clinical surveillance applications: eCART, Rothman and TREWS	System Acute Care Council. Baylor Scott & White Health. Dallas, TX	Invited
2019	Poster	Clinician perceptions of ACNP nighttime surveillance rounding in medical-surgical units	Houston Methodist West Hospital Research Day 2019. Houston, TX	Invited
2018	Podium	Nurse surveillance, remote presence, and intensive care unit survivorship	Center for Applied Healthcare Research (CAHR) Investigator Lecture Series. Baylor Scott & White Health. Temple, TX.	Invited
2018	Podium	Editorial workflow visualization	TCRSS Team Seminar, University of Texas at Austin. Austin, TX.	Invited
2018	Podium	Lessons Learned: RoboAPRN remote presence technology implementation in simulation education settings	University of Texas at Austin Faculty Innovation Showcase. Austin, TX.	Invited
2017	Podium	RoboAPRN: Remote presence technology applications in simulation and healthcare education settings	University of Texas at Austin School of Nursing Fall Foundation Advisory Council: Instructional technology spotlight. Austin, TX.	Invited
2017	Podium	Synchronous online learning curriculum development and demonstration: Team Science principles	University of Texas at Austin School of Nursing Faculty Teaching Collaborative. Austin, TX.	Invited
2017	Podium	Looking for trouble: Proactive Rapid Response	University of Texas at Austin School of Nursing Spring Foundation Advisory Council: Faculty spotlight. Austin, TX.	Invited

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2016	Podium	FDA 201 Site Audits: Lessons Learned 2016	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	CCRP Review 3: Institutional Review Board Roles & Responsibilities	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	CCRP Review 2: Investigator/Sponsor Roles and Responsibilities	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Study awareness: Practical tools and tips	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	CCRP Review 1: History, ethics, guidelines, regulations and informed consent	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Innovations and Trends in Clinical Research	Orlando Health Nurses Day 2015. <i>Orlando, FL: Orlando Health.</i>	Refereed
2015	Podium	FDA 201 Site Audits: Lessons Learned 2015	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Principles of clinical research record retention	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Data management, Part 3: Introduction to regression and t-tests	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Data management, Part 2: HIPAA and data management; non-parametrics	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	Data Management, Part 1: Introduction to SPSS	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	FDA 201 Site Audits: Lessons Learned 2015	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2015	Podium	FDA 101: Site audits	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2014	Podium	HIPAA and clinical research	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2014	Podium	Descriptive statistics and graphs	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2014	Podium	Research methodology & statistics overview	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited
2014	Podium	Journal Club: Unplanned escalations in care	Nursing Research Council, Orlando, FL	Invited
2012	Podium	Journal Club: Rapid Response Team activations in radiology care areas	Nursing Research Council, Orlando, FL	Invited
2012	Poster	Therapeutic hypothermia and Acute Respiratory Distress Syndrome following cardiac arrest in a 29-year-old recreational athlete	Florida Hospital Sports Medicine Conference, Orlando, FL.	Refereed
2011	Podium	Journal Club: Alarm fatigue	Nursing Research Council, Orlando, FL	Invited

Year	Type	Title	Conference Title, City, State	Refereed/ Invited
2010	Podium	Journal Club: Nursing-sensitive predictors on mortality rates in hospitals	Nursing Research Council, Orlando, FL	Invited
2014-2016	Podium	Transporting dangerous goods (IATA training) [Delivered quarterly 2014 - 2016]	Orlando Health Corporate Research Operations Continuing Education Series, Orlando, FL	Invited

PROFESSIONAL SERVICE

EXTRAMURAL SERVICE

GRANT PROPOSAL REVIEWS

INTERNATIONAL/NATIONAL

- 2020 Society of Critical Care Medicine: 2020 Discovery Network Proposal (1); 2020 Discovery Network VIRUS Ancillary Proposal (2)
- 2019 Society of Critical Care Medicine: 2019 Discovery Network Proposal (1)
- 2018 Society of Critical Care Medicine: 2019 Discovery Grant (2); 2018 Discovery Network Proposal (1)
- 2016 Society of Critical Care Medicine: 2017 Weil Grant (4); 2017 *THRIVE* Grant (2)
- 2015 Society of Critical Care Medicine: 2016 Weil-Impact Grant (3)
- 2014 Society of Critical Care Medicine: 2015 Weil-Impact Grant (3)

MANUSCRIPT REVIEWS, AD HOC REVIEWER

INTERNATIONAL/NATIONAL

- 2020 *Critical Care Medicine* (3), *Critical Care Explorations* (1), *Clinical Nurse Specialist* (2), *Heart & Lung* (1), *Intensive and Critical Care Nursing* (3), *MEDSURG Nursing* (3), *Baylor University Medical Center Proceedings* (1), *International Journal of Nursing Studies* (1), *PLoS One* (1)
- 2019 *Critical Care Medicine* (3), *Critical Care Explorations* (1), *Clinical Nurse Specialist* (1), *MEDSURG Nursing* (3), *PLOS One* (1)
- 2018 *Critical Care Medicine* (3)
- 2017 *Critical Care Medicine* (7), *MEDSURG Nursing* (4), *Western Journal of Nursing Research* (1)
- 2016 *Critical Care Medicine* (3)
- 2015 *Critical Care Medicine* (3)
- 2014 *Critical Care Medicine* (6)

MANUSCRIPT REVIEW PANELS

- 2020 *MEDSURG Journal*, Manuscript Review Panel, Member
- 2019 *MEDSURG Journal*, Manuscript Review Panel, Member
- 2017 *MEDSURG Journal*, Manuscript Review Panel, Member

ABSTRACT REVIEWS

INTERNATIONAL/NATIONAL

- 2020 Society of Critical Care Medicine 2021 Annual Congress (18)
- 2017 American Association of Critical-Care Nurses 2018 Annual Conference (20), Society of Critical Care Medicine 2018 Annual Congress (22), American Nurses Association 2018 Annual Conference (24)
- 2016 Society of Critical Care Medicine 2017 Annual Congress (36)
- 2015 Society of Critical Care Medicine 2016 Annual Congress

LOCAL/REGIONAL

- 2020 University of Texas at Austin, Longhorn Research Posters (3)

- 2019 University of Texas at Austin, St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations Conference (4)
- 2017 University of Texas at Austin, St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations Conference (6)

EXPERT REVIEWER

INTERNATIONAL/NATIONAL

- 2020 American Nurses Association, 2021 Innovation Award Reviewer (25)
- 2020 American Association of Critical-Care Nurses, 2021 Circle of Excellence Reviewer (5)
- 2016 – 2019 American Association of Critical-Care Nurses, Beacon Award Expert Review Panel (23 Site Reviews)

PROFESSIONAL ORGANIZATION APPOINTMENTS

INTERNATIONAL/NATIONAL

- 2019 – present American College of Critical Care Medicine Task Force, Clinical Practice Guidelines for Recognizing Critical Illness Outside the ICU (Failure to Rescue), Invited Expert/Member
- 2019 – present National Institutes of Health, Center for Scientific Review Early Career Review Program, Eligible Participant (pending selection)
- 2019 Early Career Reviewer Program, *American Journal of Respiratory and Critical Care Medicine*
- 2017 – 2020 AAMI Foundation, Invited Expert/Member
- National Coalition on Preparing Clinicians to Use Complex Technology
- 2017 – 2020 National Coalition on Preparing Clinicians to Use Complex Technology, Invited Expert/Member
- 2016 – 2017 National Coalition on Preparing Clinicians to Use Complex Technology, Planning Committee, Appointed Member
- 2014 – present Society of Critical Care Medicine (SCCM)
- 2018 – 2021 Discovery Steering Committee, Appointed Member
- 2014 – 2017 Scientific Review Committee, Appointed Member
- 2015 – 2018 Society of Clinical Research Associates (SOCRA)
- CCRP Certification Exam Item Writer, Appointed Member

PROFESSIONAL ORGANIZATION APPOINTMENTS

REGIONAL/STATE

- 2016 – 2017 School Health Advisory Council, Appointed Member
- Leander Independent School District, Texas

INTRAMURAL/ADMINISTRATIVE SERVICE

University of Texas at Austin

University

- 2018 *Puentes: Advancing Population Health Research Symposium*, Invited Participant
- 2017 – 2020 Independent Inquiry Curriculum Flag, Appointed Voting Member
- 2020 Course Flag Proposal Reviews (25)
- 2019 Course Flag Proposal Reviews (23)
- 2018 Course Flag Proposal Reviews (25)
- 2017 Course Flag Proposal Reviews (14)

School of Nursing

- 2020 – present Peer Review Committee, Appointed Member
- 2019 – 2020 Executive Committee, Elected Voting Member
- 2018 Master Plan Committee, Invited Member
- 2017 Leadership in Diverse Settings (MSN), Graduate Program Steering Committee, Member

2016 – 2019	Departmental Review Committee, Appointed Voting Member 2019 Proposal Reviews (5) 2018 Proposal Reviews (11) 2017 Proposal Reviews (15) 2016 Proposal Reviews (5)
2016 – present	Graduate Studies Committee, Voting Member 2018 – 2019 Nominations for Distinguished Dissertation, Chair 2017 – 2018 Nominations for Distinguished Dissertation, Member 2016 – 2017 Subcommittee, Nursing PhD Qualifying Exam, Member
2016 – present	Holistic Adult Health Nursing Division, Member
2016 – 2018	Teaching Collaborative, Member

College of Liberal Arts – Population Research Center

2017 – 2019	Population Health Research, Collaboration/Mentorship Lab
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Baylor Scott & White Health

System

2019 – present	System Acute Care Council, <i>Ad hoc</i> Member and Subject Matter Expert 2019 – present Predictive Analytics for Acute Care Work Group, Lead/Member
2019 – present	System Sepsis Leadership Committee, <i>Ad hoc</i> Subject Matter Expert 2019 - 2020 Epic Sepsis Risk Score Task Force, Subject Matter Expert
2019 – present	Perioperative Safety Initiative, Member 2019 - 2020 Perioperative Work Environment Assessment, Subject Matter Expert
2018 – present	Nursing Research Council, Member

Hospital

2019	Family-Centered Care Innovation Award Work Group, Chair, Temple, TX
2018 – present	Nursing Research Council, Member, Memorial Hospital, Temple, TX

Nursing Units

2018 – present	Nurse Practice Council, Medical ICU, Member, Memorial Hospital, Temple, TX
2018 – present	Nurse Practice Council, Surgical Trauma ICU, Memorial Hospital, Temple, TX
2018 – 2019	Beacon Excellence Award Work Group, Invited Member, Temple, TX

Orlando Health

System

2009 – 2016	Corporate Rapid Response Team/Cardiac Arrest
2009 – 2016	Institutional Review Board, Pre-Review Committee (Biomedical)
2012 – 2016	Research Operations Education, Chair
2012 – 2016	Nursing Research Council Review, Charter Member
2008 – 2016	Nursing Research Council, Charter Member
2011 – 2014	Corporate Critical Care Committee
2010 – 2013	Corporate Nurse Practice Council
2010 – 2011	Magnet Subcommittee: New Knowledge and Innovation
2008 – 2014	Critical Care Collaborative Practice Committee
2008 – 2009	Clinical Nurse Leader Steering Committee

Hospital

2007 – 2016	Nurse Practice Council, Multisystem ICU, Orlando Regional Medical Center
2007 – 2014	Critical Care Committee, Adult Hospitals

PROFESSIONAL MEMBERSHIPS

INTERNATIONAL/NATIONAL

2020 – present	<u>International Society of Rapid Response Systems (iSRRS)</u>
2017 – 2020	<u>Public Responsibility in Medicine and Research (PRIM&R)</u>
2016 – present	<u>Academy of Medical-Surgical Nurses</u>
2017 – present	AAMI Volunteer Unit, Chair
2016 – present	Academy of Medical-Surgical Nurses, Central Texas Chapter #606, Member
2016 – present	<u>National League for Nursing</u>
2016 – 2018	<u>National Association for Healthcare Quality</u>
2015 – present	<u>Sigma Theta Tau International</u>
2017 – present	Sigma Theta Tau International, Epsilon Theta, Member (Austin, TX)
2015 – 2017	Sigma Theta Tau International, Theta Epsilon, Member (Orlando, FL)
2009 – present	<u>Society of Critical Care Medicine</u>
2019 – present	Recognizing Critical Illness Outside the ICU (Failure to Rescue) Guideline Task Force, Appointed Voting Member
2019 – 2020	Advanced Practice Nursing/Professional Development Subcommittee, Advanced Practice Nurse Fellowship Mentorship Program, Invited Mentor
2018 – present	Discovery Steering Committee, Appointed Voting Member
2018 – 2020	Discovery Education & Training Workgroup, Member
2018 – 2020	Discovery Research Ethics Workgroup, Member
2017 – 2019	Tele-ICU Committee, Member
2015 – present	Research Section, Charter Member
2014 – 2017	Scientific Review Committee, Member
2009 – present	Internal Medicine Section, Member
2009 – present	Nursing Section, Member
2009 – present	Nursing Research Committee
2008 – present	<u>Society of Clinical Research Associates</u>
2015 – 2018	CCRP Certification Exam Item Writer
2015 – 2018	Professional Certification Committee
2007 – present	<u>American Association of Critical-Care Nurses</u>
2020 – present	Individual Awards Review Panel, Member
2018 – present	American Association of Critical-Care Nurses (AACN), Central Texas Chapter, Member
2018	Audio Recording Pilot Group, Member
2017	Research Abstract Review Panel, Member
2016 – 2019	Beacon Award Expert Review Panel, Member
2012 – 2016	American Association of Critical-Care Nurses (AACN), Orlando Metro Chapter, Member
2020 – present	<u>American Nurses Association</u>
2020 – present	Texas Nurses Association
2007 – 2009	Florida Nurses Association
2006 – 2008	<u>Southern Management Association</u>
2004 – 2006	<u>American College of Healthcare Executives (ACHE)</u> , UCF Chapter (Orlando, FL)
2005 – 2006	Secretary

LOCAL/REGIONAL

2015 – 2017	Southern Nursing Research Society
2014 – 2016	Institute for Healthcare Improvement (IHI), UCF Chapter (Orlando, FL)
2013 – 2015	Graduate Nursing Student Academy, American Association of Colleges of Nursing

CONSULTATION

Date	Consulting Organization	Consultation Role
2020	Baylor Scott & White Research Institute Dallas, TX	Quality assurance consultant: <i>All of Us</i> (NIH-funded registry)
2019	Orlando Health, Research Operations Orlando, FL	Resident scholar for on-site workshop: Research operations education
2017	Walters, Levine & Lozano, LLC Tampa, FL	Expert reviewer
2017	Orlando Health, Research Operations Orlando, FL	Resident scholar for on-site workshop: Advanced data management
2015	Sage Products, LLC Cary, IL	On-site professional development workshop: Data management
2010	National Institutes of Health, Clinical Center Bethesda, MD	Grand rounds: Electronic health record implementation, ICU flowsheets

PROFESSIONAL MENTORING

Time Period	Mentee	Home Institution	Mentorship Affiliation
2020 – present	Shannan Hamlin	Nursing Research, Houston Methodist, Houston TX	Society of Critical Care Medicine
2019 – 2020	Colleen Reid	Advanced Practice Nursing, MD Anderson Cancer Center	Society of Critical Care Medicine

TEACHING**TEACHING GRANTS**

Date	Role	Description	Course	Amount
2020	Faculty	Signature Course Development Supplement <i>Contemporary research ethics and privacy law content development</i>	UGS302	\$1,500
2019	Faculty	Signature Course Development Supplement <i>Integration of case-based learning exercises</i>	UGS302	\$500
2019	Faculty	UT Austin School of Undergraduate Studies, Independent Inquiry Faculty Retreat. <i>Faculty participant (competitive selection) to integrate scaffolded practices into writing and inquiry assignments to enhance student learning and promote access and equity.</i>	N273 UGS302	\$1,000
2016	Faculty	Classroom Response System (UT Austin Faculty Innovation Center). <i>Selected as a faculty participant to integrate “TopHat” classroom participation polling into coursework for university evaluation by faculty/students. Technology expense waivers from vendor were negotiated for course participants.</i>	N392E	\$935

COURSE DEVELOPMENT

1. Research Realities: Biomedical Research and Clinical Trials (UGS 302)
Freshman Signature Course: 16-week seminar focusing on a contemporary issue. Designed to introduce undergraduates to scholarly analysis from an interdisciplinary perspective. [Writing Flag]

Course description: Conducting biomedical research and clinical trials requires broad interdependencies spanning disciplines and professional roles. Current events, humor, and essential “nuts and bolts” of research operations ranging from business applications to healthcare ethics will be integrated throughout the course and paired with both research misconduct and best practices scenarios.

CURRICULUM DEVELOPMENT

Orlando Health:

- Good Clinical Practice Audits for Research (2016), Corporate Office of Research Operations
- Annual Competency Review for Research (2015), Corporate Office of Research Operations
- CCRP Review Course and Mock Exam (2015), Corporate Office of Research Operations
- Continuing Education Series (2014), Corporate Office of Research Operations
- Critical Care Medicine Fellowship Research Elective (2012), Critical Care Medicine Physician Group (ACGME-accredited)

STUDENT MENTORING**GRADUATE/DOCTORAL**

PhD Dissertations and DNP Scholarly Projects: University of Texas at Austin

Student	Title	Role	Home Department	Time Period
Karen Purcell-Deshawn	Managerial coaching in healthcare	PhD Dissertation Committee Member	Nursing UT Austin	2020 – present
Allison Couper-Farrow	Role clarity and role ambiguity in managerial coaching	PhD Dissertation Committee Member	Nursing UT Austin	2020 – present
Adem Cengiz	The relationships among QSEN competencies, the nursing practice environment, and role ambiguity in perioperative nurses	PhD Dissertation Co-Chair	Nursing UT Austin	2019 – present
Atami de Main	Social environment and health outcomes in older adults	PhD Dissertation Committee Member	Nursing UT Austin	2019 – 2020
Crystal Parker	Remote presence technology and APRN use models	DNP Supervisor	Nursing UT Austin	2019 – 2020
Eduardo Chavez	Perceptions of staff nurse clinical leadership and its influence on patient safety and quality of care in hospitals in Central Texas	PhD Dissertation Committee Member	Nursing UT Austin	2019
Lisa Davis	Acute ischemic stroke: The evolution and impact of a treatment emergency discourse	PhD Dissertation Committee Member	Nursing UT Austin	2016 – 2018

PhD Dissertations and DNP Scholarly Projects: External Member

Student	Title	Role	Home Department	Time Period
Smith Heavner-Sullivan	Healthcare system disruptions	PhD Dissertation Committee Member	Public Health Clemson	2020 – present

PhD Dissertation Proposal Defense

- Atami Sagna, University of Texas at Austin, School of Nursing (2020)

PhD Qualifying Exams

- Atami Sagna, University of Texas at Austin, School of Nursing (2019)
- Adem Cengiz, University of Texas at Austin, School of Nursing (2019)
- Alisha Johnson, University of Texas at Austin, School of Nursing (2017)

Advising, Doctoral

Student	Dissertation Research Interests	Role	Home Department	Time Period
Jeeyeon Kim	Critical care (TBD)	PhD Advisor	Nursing UT Austin	2020 – present
Adem Cengiz	Quality Safety Education in Nursing (QSEN) in perioperative nursing	PhD Co-Advisor	Nursing UT Austin	2020 – present
Jonathan Hecht	Critical care (TBD)	PhD Advisor	Nursing UT Austin	2019 – present
Fallon Jefferson	Childhood obesity	PhD Advisor	Nursing UT Austin	2018 – 2019
Atami Sagna	Gerontology and behavioral health	PhD Advisor	Nursing UT Austin	2017 – 2018

Advising, Graduate Students

- 2020-2021 Nursing Leadership in Diverse Settings MSN Program 7 students
- 2019-2020 Nursing Leadership in Diverse Settings MSN Program 7 students
- 2018-2019 Nursing Leadership in Diverse Settings MSN Program 8 students
- 2017-2018 Nursing Leadership in Diverse Settings MSN Program 11 students
- 2016-2017 Nursing Leadership in Diverse Settings MSN Program 9 students

Other Mentoring, Graduate/Doctoral Students

† = interdisciplinary

Student	Graduate Thesis/Project	Role	Home Department	Time Period
†Maitreyi Narayan	Unplanned ICU transfers	Mentor	Medicine UT McGovern	2020 – present
†Eun Young Kim	Course mentor: Meta-analysis of Retained Surgical Items	Mentor	Public Affairs UT Austin	2019
†Sneha Iyer	Course mentor: Meta-analysis of Retained Surgical Items	Mentor	Psychology UT Austin	2019
†Tongzhou Zeng	Course mentor: Meta-analysis of Retained Surgical Items	Mentor	Engineering UT Austin	2019
Tara Hutson	Graduate Teaching Assistantship: Quality and Safety for Nursing Practice (N273)	Faculty Supervisor	Nursing UT Austin	2019
Carly Melancon	Graduate Research Assistantship: Rapid Response Team Metrics	Faculty Supervisor	Nursing UT Austin	2019
†Xutong Suzanna Wang	Course mentor: Analysis of Early Warning Score-enabled Rapid Response Team	Mentor	Computational Biology UT Austin	2019
†Daniel Weitzel	Course mentor: Analysis of Early Warning Score-enabled Rapid Response Team	Mentor	Political Science UT Austin	2019
Vivian Zhang	Course mentor: Time series analysis of Early Warning Score-enabled Rapid Response Team	Mentor	Nursing UT Austin	2019
†Hongbin Xu	Course mentor: Time series analysis of Early Warning Score-enabled Rapid Response Team	Mentor	Civil Engineering UT Austin	2019
Atami Sagna	Graduate Teaching Assistantship: Applications of Healthcare Research (N392E)	Faculty Supervisor	Nursing UT Austin	2018

Student	Graduate Thesis/Project	Role	Home Department	Time Period
†Brittany Gisi	Clinical research internship: Rapid response systems; Auditing; Fecal Occult Blood Tests (FOBT)	Mentor	Medicine University of Pittsburgh	2014 – 2019
†Nicholas Barolette	Graduate Internship: Research Operations Training Manual Development	Mentor	Health Services Administration University of Central Florida	2011

UNDERGRADUATE/PRE-PROFESSIONAL

Undergraduate Theses

† = interdisciplinary

Student	Title	Role	Home Department	Time Period
†Janelle Chavez	Tele-mentoring and hands-on training program for cervical cancer prevention in the Rio Grande Valley of Texas	Undergraduate Health Science Scholar Thesis Supervisor	Biology UT Austin	2018 – 2019

Abbreviations: UT Austin = University of Texas at Austin

Mentoring, Undergraduate/Pre-Professional Students

† = interdisciplinary

Student	Focus Area	Role	Home Department	Time Period
†Bassam Syed	Post Intensive Care Syndrome (PICS) and Rapid Response Systems (RRS)	Mentor	Government UT Austin	2019 – present
†Anvi Nandish	FDA inspection analysis	Mentor	Biology UT Austin	2018 – 2019
†Sri Akhil Jonnalagadda	Clinical research: Advance Practice Provider surveillance program analysis	Mentor	Economics UT Austin	2018 – 2019
†Maitreyi Narayan	Clinical research: Fecal Occult Blood Tests (FOBT)	Mentor	Biology UT Austin	2018 – 2019

Abbreviations: UT Austin = University of Texas at Austin; UCF = University of Central Florida

Orlando Health:

† = interdisciplinary

2014 – 2016	†Mehak Batta, Lake Highland ASPIRE Program Clinical research internship: Telemedicine; Simulation
2012 – 2016	†Mackenzie Brown, Lake Highland ASPIRE Program Clinical research internship: Early mobility; telemedicine
2015	†Eduardo Caro, University of Central Florida Clinical research internship: Operations strategy implementation
2013 – 2014	†Cesar Castaño; Chemistry, University of Central Florida Clinical research internship: Research operations database
2010 – 2012	†Anika Batta, Lake Highland ASPIRE Program Clinical research internship: Delirium; Early Mobility
2011	†Kelda Adams, Molecular Biology, University of Central Florida Clinical research internship: Case study; Transpulmonary pressures
2011	Natalie Suau, Nursing, University of Central Florida Clinical research internship: Operations manual development
2011	Shelena Ali, Molecular Biology, University of Central Florida Clinical research internship: therapeutic hypothermia
2009 – 2010	†Kaitlyn Ferreri, Statistics, University of Central Florida

Clinical research internship: SAPS data extraction

COURSES TAUGHT**GRADUATE/DOCTORAL**

University of Texas at Austin:

Semester	Course	Enrollment	Role
Spring 2021	Doctoral Seminar II (N197D) PhD Program	2	Sole Instructor
Fall 2019	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	35	Sole Instructor
Spring 2019	Professional Nursing Management (N284T) <i>Graduate Program Alternate Entry Track</i>	54	Instructor
Fall 2018	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	40	Sole Instructor
Fall 2018	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	41	Sole Instructor
Fall 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	35	Sole Instructor
Fall 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	33	Sole Instructor
Spring 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	6	Sole Instructor
Fall 2016	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	36	Sole Instructor

UNDERGRADUATE

University of Texas at Austin, School of Undergraduate Studies:

Semester	Course	Enrollment	Role
Spring 2021	Quality and Safety for Nursing Practice (N273) [Writing Flag] <i>Undergraduate Nursing Core</i>	25	Instructor
Fall 2020	Quality and Safety for Nursing Practice (N273) [Writing Flag] <i>Undergraduate Nursing Core</i>	19	Instructor
Spring 2020	Research Realities: Biomedical Research and Clinical Trials (UGS302) [Writing Flag] <i>Freshman Signature Course</i>	18	Instructor
Fall 2019	Quality and Safety for Nursing Practice (N273) [Writing Flag] <i>Undergraduate Nursing Core</i>	25	Instructor
Spring 2019	Research Realities: Biomedical Research and Clinical Trials (UGS302) [Writing Flag] <i>Freshman Signature Course</i>	13	Instructor

University of Central Florida, College of Nursing

Semester	Course	Enrollment	Role
Fall 2014	Nursing Health Assessment Lab	18	Adjunct Instructor (100%)
Summer 2014	Nursing Health Assessment Lab	16	Adjunct Instructor (100%)
Fall 2013	Nursing Health Assessment Lab	17	Adjunct Instructor (100%)
Summer 2006	Nursing Essentials Lab	40	Graduate Assistant (25%)
Fall 2006	Nursing Essentials Lab	80	Graduate Assistant (25%)

University of Central Florida, Molecular and Microbiology

Semester	Course	Enrollment	Role
Summer 2005	General Sciences Human Physiology Lab	30	Graduate Teaching Assistant/Instructor (50%)
Fall 2005	General Sciences Human Anatomy Lab	400	Lead Graduate Teaching Assistant/Instructor (50%)
Summer 2005	General Sciences Human Anatomy Lab	180	Lead Graduate Teaching Assistant/Instructor (50%)
Spring 2005	General Sciences Human Anatomy Lab	360	Lead Graduate Teaching Assistant/Instructor (50%)
Fall 2004	General Sciences Human Anatomy Lab	340	Graduate Teaching Assistant/Instructor (50%)

INDEPENDENT STUDYUniversity of Texas at Austin

Semester	Course	Enrollment	Role
Fall 2018	Independent Study: Health Services Research and Evidence-Based Practice (BIO377) [Writing Flag] <i>Health Services Research Elective</i>	1	Faculty Mentor (100%)
Fall 2017	Independent Study: Team Management (N394) <i>Graduate Leadership Elective</i>	1	Faculty Mentor (100%)

GUEST LECTURESUniversity of Texas at Austin

Semester	Course	Program	Lecture
Fall 2019	Conceptual Foundations of Research Design and Methods (N397L.2)	Doctoral <i>PhD Nursing</i>	Introduction to data science in nursing research
Spring 2019	Health Promotion Among Diverse Cultures (N395)	Doctoral <i>DNP Nursing</i>	Healthcare promotion using evidence-based design in clinical settings
Spring 2018	Complex Care Nursing (N274)	Undergraduate <i>Nursing</i>	Post-Intensive Care Syndrome and critical care survivorship
Spring 2018	Complex Care Nursing (N274)	Undergraduate <i>Nursing</i>	Failure to Rescue: Cardiac arrests, rapid response teams and Early Warning Scores

Semester	Course	Program	Lecture
Fall 2017	Nursing Research (N261)	Undergraduate <i>Nursing</i>	Neurological critical care assessment measures in research and clinical care
Spring 2017	Primary Healthcare Concepts III (N396Q)	Graduate <i>Family Nurse Practitioner</i>	Appraising the evidence: Research, practice guidelines and quality improvement (3-hour workshop)
Spring 2017	Health Promotion Among Diverse Cultures (N395)	Doctoral <i>DNP Nursing</i>	Healthcare promotion using evidence-based design in clinical settings

Abbreviations: DNP = Doctor of Nursing Practice

University of Central Florida

Semester	Course	Program	Lecture
Spring 2014	Nursing as a Profession (NSP1800)	Undergraduate <i>Nursing</i>	Issues and trends in nursing: Nurse retention and Magnet designations
Spring 2013	Nursing as a Profession (NSP1800)	Undergraduate <i>Nursing</i>	Issues and trends in nursing: Nurse retention and Magnet designations
Spring 2012	Nursing as a Profession (NSP1800)	Undergraduate <i>Nursing</i>	Issues and trends in nursing: Workforce shortage
Spring 2011	Nursing as a Profession (NSP1800)	Undergraduate <i>Nursing</i>	Issues and trends in nursing: Workforce shortage

ADDITIONAL TEACHING SERVICE

University of Texas at Austin

Semester	Course	Enrollment	Role
Spring 2020	Dissertation Research (N699W)	1	Faculty Mentor (50%)
Spring 2020	DNP Clinical Leadership Specialization Seminar and Practicum IV (NW395)	1	Faculty Mentor (50%)
Fall 2019	DNP Clinical Leadership Specialization Seminar and Practicum III (NW395)	1	Faculty Mentor (50%)
Fall 2019	Statistical Consulting (SSC338)	3	Faculty Consultant (25%) to PhD students enrolled in a statistics consulting course
Summer 2019	DNP Clinical Leadership Specialization Seminar and Practicum II (NW395)	1	Faculty Mentor (50%)
Spring 2019	Statistical Consulting (SSC338)	4	Faculty Consultant (25%) to PhD students enrolled in a statistics consulting course
Spring 2019	Honors Tutorial Course (CNS379H) <i>Undergraduate Honors Thesis</i>	1	Faculty Mentor (50%)
Spring 2019	Application of Healthcare Research (N392E) Supervision of Delayed Course Completion	1	Faculty Mentor (100%)
Fall 2017	Patient Safety and Quality (N386Q) Graduate/MSN Core	14	InterProfessional Education (IPE) Discussion Moderator (<10%)

PUBLIC ENGAGEMENT

COMMUNITY ENGAGEMENT

- Independent Study Interview, Biomedical Research/Informatics, Frisco ISD (2020)
- Volunteer, Central Texas Food Bank (2020)
- Volunteer Registered Nurse, Destination Imagination Regional Tournament (2020)
- Volunteer, Girl Scouts of Central Texas (2016-present)
- Dell-Seton University Medical Center at the University of Texas at Austin, Patient Tower/Patient Transportation Facility Move Volunteer (2017)
- UT Brand Campaign, Photo Shoot, Faculty Model/Nominated Volunteer (2017)
- Volunteer Judge, Biomedical Division Orange County Science Fair (2016)
- Simulated Hospital Clinical Day for Undergraduate Nursing Students, University of Texas at Austin, Volunteer (2016)

MEDIA INTERVIEWS

Date	Topic	Medium
2020	Critical Care Nursing Workforce capacity for COVID-19	Online Newspaper, <i>VICE</i> , Jason Silverstein
2019	Telemedicine in Nursing Education	Podcast, <i>Haverford Systems</i> , Emily Richards
2018	Critical Care Nursing	Online Newspaper, <i>VICE</i> , Jason Silverstein
2018	Research Operations “Quality Assurance Project Designed to Improve Good Clinical Practice and Compliance” by Melinda Young	<i>IRB Advisor</i> https://www.ahcmedia.com/articles/142728-quality-assurance-project-designed-to-improve-good-clinical-practice-and-compliance
2017	Telemedicine “School of Nursing Introduces ‘Robo-Nurse’ to Teach Students Telemedicine Skills” by Chase Karacostas	<i>The Daily Texan</i> http://www.dailytexanonline.com/2017/11/20/school-of-nursing-introduces-robo-nurse-to-teach-students-telemedicine-skills (also featured in the <i>Hogg Foundation for Mental Health</i> newsletter)

MEDIA COVERAGE

Date	Topic	Medium
2019	Telemedicine “University of Texas tells us about RoboAPRN”	Conference Cast, iTunes and SoundCloud
2019	Telemedicine “Telepresence robots: University of Texas talks about RoboAPRN” by Emily Richards	<i>CRS Media</i> , https://info.conferenceroomsystems.com/telepresence-robots-university-of-texas-talks-about-roboaprn
2018	Telemedicine “Need to train Nurse Practitioners about telehealth? Use robots” by Michelle Clarke	<i>HealthLeaders Media</i> , https://www.healthleadersmedia.com/nursing/need-train-nurse-practitioners-about-telehealth-use-robots (also featured in <i>Society for Simulation Healthcare</i> newsletter and <i>TNP News Flash</i> newsletter)
2018	Telemedicine “Psychiatric Nursing Professor Uses Robots to Help Prepare Students for Real-World Situations”	<i>Johnson & Johnson Campaign for Nursing: Nursing Notes</i> and podcast, https://www.discovernursing.com/nursing-notes/psychiatric-nursing-professor-uses-robots-help-prepare-students-real-world-situations#.WzjzNS2ZNCB
2017	Telemedicine “UT-Austin School of Nursing Introduces Robo-Nurse” by Katerina Maurtua	<i>Medical Training Magazine</i> , https://medicalsimulation.training/nursing/roboaprn-ut-austin-nursing-telemedicine/
2017	Telemedicine	<i>Becker’s Hospital Review</i>

Date	Topic	Medium
	"U of Texas at Austin Introduces Robo-nurse to Teach Students Telemedicine" by Julie Spitzer	https://www.beckershospitalreview.com/telehealth/u-of-texas-at-austin-introduces-robot-nurse-to-teach-students-telemedicine.html
2017	Telemedicine "UT-Austin School of Nursing Introduces Robo-Nurse to Teach Telemedicine" by Christina Morgan	<i>DailyNurse</i> http://dailynurse.com/ut-austin-school-nursing-introduces-robot-nurse-teach-telemedicine/
2017	Telemedicine "Robots Help Fledgling RNs Master Telemed" by Marty Stempniak & Genevieve Diesing	<i>Hospitals & Health Networks</i> https://www.hhnmag.com/articles/8726-robots-help-fledgling-rns-master-telemed-nurse-by-day-cheerleader-after-hours
2017	Post Intensive Care Syndrome "A New Normal: Helping ICU Survivors Recover"	<i>Longhorn Nursing Magazine</i> , Vol. 6, pp. 5-6.
2017	Telemedicine "Robot APRN Reports for Duty: School of Nursing Receives Funding for New, Innovative Technology"	<i>Longhorn Nursing Magazine</i> , Vol. 6, p. 13.