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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

CERTIFICATION/LICENSURE

- Certified Critical-Care Registered Nurse (CCRN-K) 2018 – present (valid through 1/31/2021)
- Registered Nurse, Texas 2016 – present (valid through 2/28/2020)
- Certified Clinical Research Professional (CCRP) 2009 – present (valid through 1/2022)
- Protection of Human Subjects in Research (NIH, CITI) 2007 – present (valid through 5/2021)
- Registered Nurse, Florida 2006 – present (valid through 7/31/2020)

HONORS AND RECOGNITIONS

INTERNATIONAL/NATIONAL:

- Fellow of Critical Care Medicine, American College of Critical Care Medicine (2019)
- Annual Scientific Award, Society of Critical Care Medicine (2013)
- Katie Brush Research Scholarship Award, Society of Critical Care Medicine (2012)

REGIONAL/STATE:

- Innovation in Graduate and Baccalaureate Nursing Education, Texas Organization of Baccalaureate and Graduate Nurse Education (2019)

INSTITUTIONAL:

- Luci Baines Johnson Fellowship in Nursing, University of Texas at Austin (2019)
- 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

Assistant Professor (tenure track), School of Nursing

- 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)

Baylor Scott & White Health:

2018 – present

Clinical Research Investigator (*Joint Appointment with UT Austin*), Baylor Scott & White Health Research Institute, Dallas, TX

- **Principal Investigator**, Center for Applied Health Research, Critical Care Research

Orlando Health:

2016 – present

Research Consultant, Corporate Office of Research Operations

2014 – 2016

Corporate Manager, Research & Clinical Grants, Corporate Office of Research Operations

2009 – 2014

Supervisor, Clinical Research, Critical Care, Department of Clinical Trials

2007 – 2009

Clinical Research Coordinator, Critical Care, Department of Clinical Trials

University of Central Florida:

2015 – 2019

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 (Supplemental Staff) , 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 2006	Volunteer Registered Nurse , Shepherd's Hope Medical Clinic, Orlando, FL 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 GRANTS**Research Grants: Present and Active**

Date	Role	Title, PI, and Funder	Type	Amount
2018 – present	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
2019 - present	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	\$20,356
2019 – present	PI	<i>Identifying Risk Zones in Medical-Surgical Nursing Units</i> PI: Danesh Academy of Medical-Surgical Nurses (AMSN)	Extramural	\$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> PI: Jiao UT Bridging Barriers: Good Systems	Intramural	\$100,000

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

Research Grants: Completed

Date	Role	Title, PI, and Funder/Agency	Type	Amount
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	\$20,000
2017-2018	PI	<i>RoboAPRN: Telepresence robots in healthcare education</i> PI: Danesh University of Texas at Austin Faculty Innovation Center	Intramural	\$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	Extramural	\$6,799

Date	Role	Title, PI, and Funder/Agency	Type	Amount
		Florida Center for Nursing		

INVESTIGATOR-INITIATED PROJECTS

Present and Active				
Date	Role	Title, PI, and Funder	Type	Amount
2018 – present	Co-I	<i>SANITY-II: Time-motion study in medical-surgical nursing</i> PI: Probst Baylor Scott & White Health – Round Rock	Intramural	Investigator-Initiated
2018 – present	Co-I	<i>Night shift ACNP model for clinician surveillance</i> PI: Gigliotti Methodist Houston West	Intramural	Investigator-Initiated

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	Intramural	Investigator-Initiated
2015	PI	<i>An evaluation of robotic telepresence in the Intensive Care Unit</i> PI: Danesh Orlando Health	Intramural	Investigator-Initiated
2014-2015	Co-I	<i>Clinical performance of HeartBuds listening device to traditional stethoscopes</i> PI: Bello Orlando Health	Intramural	Investigator-Initiated
2014	Co-PI	<i>Demyelinating encephalomyelitis and pneumomediastinum in an 18-year-old with Influenza A</i> Co-PI: Ruiz-Rodriguez/ Danesh Orlando Health	Intramural	Investigator-Initiated
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	Intramural	Investigator-Initiated
2010–2014	PI	<i>Rapid Response Teams vs. Critical Care Outreach Teams: Unplanned escalations in care and associated outcomes</i> PI: Danesh Orlando Health	Intramural	Investigator-Initiated
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	Intramural	Investigator-Initiated
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)	Intramural	Investigator-Initiated
2010-2015	Co-I	<i>Retrospective review of the Rothman severity of illness index</i> PI: Jimenez Orlando Health	Intramural	Investigator-Initiated

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

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	<i>Spiration valve system: Humanitarian Use Device for the use in the control of air leaks HDE H060002</i> 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	<i>Assessment of gut antiviral drug absorption, cytokine response and viral clearance in epidemic H1N1-associated critical illness</i> 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

Completed				
Date	Role	Title, PI, and Funder	Type	Amount
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 Artisan Pharma	Industry	Contract
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

REFEREED JOURNAL ARTICLES

italics = students/trainees; † = interdisciplinary;

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*, xx(x), xx-xx. doi: xxxxx.
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*, xx(x), xx-xx. 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. (In Press 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(5), xx-xx. 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.

GROUP MEMBER PUBLICATIONS

2. Beitler, J. R., Sarge, T., Banner-Goodspeed, V. M., Gong, M. N., Cook, D., Novack, V., . . . **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
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

INVITED EXPERT EDITORIALS

‡ = interdisciplinary

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

COMMISSIONED PAPERS AND TECHNICAL REPORTS

‡ = interdisciplinary; # = Data-based

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

italics = students/trainees; ‡ = interdisciplinary; # = Data-based

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
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. doi: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. doi: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

REFEREED INTERNATIONAL/NATIONAL PRESENTATIONS

PODIUM

italics = students/trainees; † = interdisciplinary; # = Data-based

5. **Danesh, V.** & Jones, T. (2018). Nursing surveillance and unplanned ICU transfers: Big Data applications for administrative data. 2018 American Nurses Association Annual Conference, Orlando, FL. (#)
4. **Danesh, V.**, Guerrier, L., & †Jimenez, E.J. (2013). Proactive vs Reactive Rapid Response Systems: Decreasing unplanned ICU transfers. Society of Critical Care Medicine, 42nd Critical Care Annual Congress, San Juan, Puerto Rico. (#)
3. **Danesh, V.**, & Sole, M.L. (2012). Coordinating inpatient trials: Tips & tricks. Association of Clinical Research Professionals (ACRP). 2012 Global Conference, Houston, TX.
2. **Danesh, V.** (2010). Inpatient trials: Study awareness and subject evaluability. Association of Clinical Research Professionals (ACRP). 2010 Global Conference, Tampa, FL.
1. Unruh, L., Brunell, M.L., **Danesh, V.** & Phillips, K. (2006). Forecasting the supply and demand of RNs in Florida using the revised HRSA models. 4th National Conference of Nursing Workforce Leaders, Jersey City, NJ.

REFEREED INTERNATIONAL/NATIONAL PRESENTATIONS

POSTERS

italics = students/trainees; † = interdisciplinary; # = Data-based

10. †Roberts, T., **Danesh, V.**, Brown, S., Martin-Miller, M., & †Giordano, P. (2018). 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. (#)
9. Wilkinson, L., Reid, J., **Danesh, V.**, Bradley, P. (2017). Tailored training: Improving nurse satisfaction and retention with a reduction in orientation length and cost. Institute for Healthcare Improvement 29th National Forum on Quality Improvement in Healthcare, Orlando, FL (#)
8. **Danesh, V.**, †Roberts, T., Brown, S., Martin-Miller, M., †Feazell, A. & †Giordano, P. (2017). 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. (#)
7. †Zad, O., Britt, C., †Gisi, B. & **Danesh, V.** (2015). Fecal occult blood tests: Valuable for screening, wasteful for diagnostics. Institute for Healthcare Improvement 27th National Forum on Quality Improvement in Healthcare, Orlando, FL. (#)
6. †Patel, R., †Schwarz, J., **Danesh, V.**, *et al.* (2015). Clinical performance of the HeartBuds, an electronic Smartphone listening device, compared to FDA Class I and Class II stethoscopes. American Heart Association Scientific Sessions 2015, Orlando, FL. (#)
5. **Danesh, V.**, Neff, D. F., †Giordano, P., *et al.* (2014). 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.
4. †Cook, D.J., †Hand, L., †Austin, P., †Zhou, Q., **Danesh, V.**, *et al.* (2014). Coenrolment in a randomized trial of high frequency oscillation in ARDS: Prevalence, patterns and predictors. American Thoracic Society, San Diego, CA. (#)

3. **Danesh, V.**, †Austin, P., †Cook, D., *et al.* (2014). Variability in time to local regulatory approvals for multicenter clinical trials – Experiences in the OSCILLATE trial. European Society of Intensive Care Medicine, 27th Annual Congress, Barcelona, Spain. (#)
2. †Adams, K. & **Danesh, V.** (2012). Therapeutic hypothermia and Acute Respiratory Distress Syndrome following cardiac arrest in a 29-year-old recreational athlete. Florida Hospital Sports Medicine Conference, Orlando, FL.
Student poster presenter selected for 1st prize scholarship award
1. Unruh, L., Brunell, M. L., **Danesh, V.**, & Phillips, K. (2006). Forecasting the supply and demand of RNs in Florida using the revised HRSA models. 4th National Conference of Nursing Workforce Leaders, Jersey City, NJ. (#)

INVITED INTERNATIONAL/NATIONAL PRESENTATIONS

PODIUM

italics = students/trainees; † = interdisciplinary; # = Data-based

5. **Danesh, V.** (2014). Rapid response systems – Training the team: The Orlando experience. 9th International Conference on Rapid Response Systems and Medical Emergency Teams, Miami, FL.
4. **Danesh, V.** (2012). Year in review: Nursing. Society of Critical Care Medicine 41st Critical Care Congress, Houston, TX.
3. †Jimenez, E. & **Danesh, V.** (2012). Using data-driven algorithms in RRS proactive rounding: The air traffic controller has arrived. 7th International Conference on Rapid Response Systems and Medical Emergency Teams, Sydney, Australia. (#)
2. †Jimenez, E. & **Danesh, V.** (2010). Reviewing patient events to improve crisis identification and response: A novel algorithm. Rapid Response Systems and Medical Emergency Teams 6th Annual Symposium, Pittsburgh, PA. (#)
1. †Jimenez, E. & **Danesh, V.** (2010). Monitoring with embedded EWS devices. Rapid Response Systems and Medical Emergency Teams 6th Annual Symposium, Pittsburgh, PA. (#)

INVITED INTERNATIONAL/NATIONAL PRESENTATIONS

PANEL

italics = students/trainees; † = interdisciplinary; # = Data-based

1. †Pannu, S., †Dawson, A., †Kashyap, R., †Yadav, H., †Morris, P., **Danesh, V.**, Balas, M. (2018). Pragmatic study designs in critical care. 2018 Discovery Critical Care Research Network Clinical Investigators Meeting. National Institutes of Health, Bethesda, MD.

REFEREED REGIONAL/STATE PRESENTATIONS

PODIUM

italics = students/trainees; † = interdisciplinary; # = Data-based

10. **Danesh, V.** & Shearey, N. (2018). ICU survivorship: Breathing easy? Texas Nurse Practitioner's 30th Annual Conference, Dallas, TX. (#)
9. **Danesh, V.** & Young, C. C. (2018). Appraising the evidence: Research, clinical trials, and practice guidelines. Texas Nurse Practitioner's 30th Annual Conference, Dallas, TX.
8. **Danesh, V.** (2017). Appraising the evidence: Research, practice guidelines and QI. Texas Nurse Practitioner's 29th Annual Conference, Austin, TX.
7. **Danesh, V.**, †Batta, M., †Brown, M. & †Sadowsky, J. (2017). Robotic telepresence by intensivists for night-shift coverage: Clinician perspectives. University of Texas at Austin 8th Annual Innovation in Healthcare Delivery Systems Symposium, Austin, TX. (#)
[Originally published as an abstract in *Critical Care Medicine* (2016)]
6. **Danesh, V.** & Perez, R. (2013). Proactive impact: Improving patient safety with Rapid Response Team surveillance. Florida Organization of Nurse Executives Biennial Education Conference, Orlando, FL. (#)
5. Guerrier, L., **Danesh, V.**, & †Jimenez, E. (2012). Promoting expertise: Data-driven proactive rounding by rapid response team nurses Sigma Theta Tau, Orlando Chapter, 20th Annual Research Day, Winter Park, FL. (#)

4. Perez, R., **Danesh, V.** & Ashworth, S. (2012). Looking for trouble: A proactive rapid response team model to improve patient safety and decrease ICU transfers. Sigma Theta Tau, Orlando Chapter, 20th Annual Research Day, Winter Park, FL. (#)
3. Penoyer, D., **Danesh, V.**, Loerzel, V, *et al.* (2011). Assessment of needs of older nurses and factors that would impact decisions about retirement: A mixed methods study. Sigma Theta Tau, Orlando Chapter, 19th Annual Research Day, Winter Park, FL. (#)
2. Jimenez, E., **Danesh, V.** (2010). There is nothing routine about vital signs. Sigma Theta Tau, Orlando Chapter, 18th Annual Research Day, Winter Park, FL (#)
1. **Danesh, V.**, [†]Malvey, D. & [†]Fottler, M. (2006). Hidden workplace violence: What your nurses may not be telling you. Southern Management Association annual conference, Clearwater, FL.

REFEREED REGIONAL/STATE PRESENTATIONS

POSTER

italics = students/trainees; [‡] = interdisciplinary; # = Data-based

1. [†]Weber, K., [†]Giordano, P., **Danesh, V.**, [†]*Cheesebrew, J.* & [†]*Johnson, B.* (2019). Squamous cells of unknown significance. Society for Academic Emergency Medicine. Southeastern Regional Conference, February 22-23, 2019. Greenville, SC. #

INVITED LOCAL PRESENTATIONS

PANEL

italics = students/trainees; [‡] = interdisciplinary; # = Data-based

1. Timmerman, G., Radhakrishnan, K. **Danesh, V.**, Benham-Hutchins, M. & [†]Jacobs, E. (2019). Working in transdisciplinary teams. 17th 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 LOCAL PRESENTATIONS

PODIUM

italics = students/trainees; [‡] = interdisciplinary; # = Data-based

32. **Danesh, V.** (2019). Nurse-led surveillance: From Rapid Response teams to ICU survivorship. Texas A&M University, School of Engineering, College Station, TX.
31. **Danesh, V.** (2019). Self-management solutions using peer support for Post Intensive Care Syndrome. TCRSS External Advisory Committee. University of Texas at Austin, Austin, TX.
30. **Danesh, V.** (2019). Clinical surveillance applications: eCART, Rothman and TREWS. System Acute Care Council. Baylor Scott & White Health. Dallas, TX.
29. **Danesh, V.** (2018). Nurse surveillance, remote presence, and intensive care unit survivorship. Center for Applied Healthcare Research (CAHR) Investigator Lecture Series. Baylor Scott & White Health. Temple, TX.
28. **Danesh, V.** (2018). Editorial workflow visualization. TCRSS Team Seminar. University of Texas at Austin. Austin, TX.
27. **Danesh, V.**, Hudson, S., Rolin, D., & White, S. (2018). Lessons Learned: RoboAPRN remote presence technology implementation in simulation education settings. University of Texas at Austin Faculty Innovation Showcase. Austin, TX.
26. **Danesh, V.**, Rolin, D., Hudson, S., & White, S. (2017). RoboAPRN: Remote presence technology applications in simulation and healthcare education settings [Instructional technology spotlight presentation]. University of Texas at Austin School of Nursing Fall Foundation Advisory Council. Austin, TX.
25. **Danesh, V.** (2017). Synchronous online learning curriculum development and demonstration: Team Science principles. University of Texas at Austin School of Nursing Faculty Teaching Collaborative. Austin, TX.
24. **Danesh, V.** (2017). Looking for trouble: Proactive Rapid Response [Faculty spotlight presentation]. University of Texas at Austin School of Nursing Spring Foundation Advisory Council. Austin, TX.

23. **Danesh, V.**, Brown, S., Tinetti, M., Peisner, P., & Noel, H. (2016). FDA 201 Site Audits: Lessons Learned 2016. *Orlando Health Corporate Office of Research Operations (CORO) Continuing Education (CE) Series*. Orlando, FL: Orlando Health.
22. †Nair, G., †Walker, V. & **Danesh, V.** (2015). CCRP Review 3: Institutional Review Board Roles & Responsibilities. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
21. **Danesh, V.**, & Willett, P. (2015). CCRP Review 2: Investigator/Sponsor Roles and Responsibilities. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
20. **Danesh, V.**, & Sole, M. L. (2015). Study awareness: Practical tools and tips. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
19. **Danesh, V.**, †Ortiz, D., & †Lin, J. (2015). CCRP Review 1: History, ethics, guidelines, regulations and informed consent. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
18. **Danesh, V.**, & Miller, H. (2015). Innovations and Trends in Clinical Research. *Orlando Health Nurses Day 2015*. Orlando, FL: Orlando Health.
17. **Danesh, V.**, †Kennedy, S., Willett, P. & Sernulka, K. (2015). FDA 201 Site Audits: Lessons Learned 2015. *Orlando Health CORO CE Series [Workshop]*. Orlando, FL: Orlando Health.
16. **Danesh, V.**, & †Feazell, A. (2015). Principles of clinical research record retention. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
15. **Danesh, V.** (2015). Data management, Part 3: Introduction to regression and t-tests. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
14. **Danesh, V.** (2015). Data management, Part 2: HIPAA and data management; non-parametrics. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
13. **Danesh, V.** (2015). Data Management, Part 1: Introduction to SPSS. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
12. **Danesh, V.** (2015). FDA 201 Site Audits: Lessons Learned 2015. *Orlando Health CORO CE Series [Workshop]*. Orlando, FL: Orlando Health.
11. **Danesh, V.**, †Feazell, A. (2015). FDA 101: Site audits. *Orlando Health CORO CE Series [Podium]*. Orlando, FL: Orlando Health.
10. **Danesh, V.**, †Wingfield, H., & *Parrimon, Y.* (2014). HIPAA and clinical research. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
9. **Danesh, V.**, †Gujar, A., & †Wiltrout, S. (2014). Descriptive statistics and graphs. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
8. **Danesh, V.** (2014). Research methodology & statistics overview. *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health.
7. **Danesh, V.** (2014-2016). Transporting dangerous goods (IATA training). *Orlando Health CORO CE Series*. Orlando, FL: Orlando Health. [Delivered quarterly 2014 - 2016]
6. **Danesh, V.** (2014). Journal Club: Unplanned escalations in care. Nursing Research Council. Orlando, FL: Orlando Health.
5. **Danesh, V.** (2013-2014). Issues and trends in nursing: Nurse retention and Magnet designations. NSP 1800 Nursing as a Profession undergraduate course lecture (all sections) for the University of Central Florida, Orlando, FL [Delivered annually 2013-2014]
4. **Danesh, V.** (2012). Journal Club: Rapid Response Team activations in radiology care areas. Nursing Research Council. Orlando, FL: Orlando Health.
3. **Danesh, V.** (2011). Journal Club: Alarm fatigue. Nursing Research Council. Orlando, FL: Orlando Health.
2. **Danesh, V.** (2011-2012). Issues and trends in nursing: Workforce shortage. NSP 1800 Nursing as a Profession undergraduate course lecture (all sections) for the University of Central Florida, Orlando, FL. [Delivered annually 2011-2012]
1. **Danesh, V.** (2010). Journal Club: Nursing-sensitive predictors on mortality rates in hospitals. Nursing Research Council. Orlando, FL: Orlando Health.

PROFESSIONAL SERVICE

EXTRAMURAL SERVICE

GRANT PROPOSAL REVIEWS

INTERNATIONAL/NATIONAL:

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

MANUSCRIPT REVIEWS, AD HOC REVIEWER**INTERNATIONAL/NATIONAL:**

- 2019 *Critical Care Medicine* (1), *Critical Care Explorations* (1), *Clinical Nurse Specialist* (1), *MEDSURG Nursing* (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

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

ABSTRACT REVIEWS**INTERNATIONAL/NATIONAL:**

- 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

ABSTRACT REVIEWS**LOCAL/REGIONAL:**

- 2017 St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations Conference (6)

EXPERT REVIEWER**INTERNATIONAL/NATIONAL:**

- 2016 – present American Association of Critical-Care Nurses, Beacon Award Expert Review Panel

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 Early Career Reviewer Program, *American Journal of Respiratory and Critical Care Medicine*
- 2019 – present National Institutes of Health, Center for Scientific Review Early Career Review Program, Eligible Participant (pending selection)

2017 – present	AAMI Foundation, Invited Expert/Member National Coalition on Preparing Clinicians to Use Complex Technology
2014 – present	Society of Critical Care Medicine (SCCM) 2018 – 2021 Discovery Steering Committee, Appointed Member 2014 – 2017 Scientific Review Committee, Appointed Member
2016 – present	AAMI Foundation 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
2015 – 2018	Society of Clinical Research Associates (SOCRA) CCRP Certification Exam Item Writer, Appointed Member

PROFESSIONAL ORGANIZATION APPOINTMENTS

REGIONAL/STATE ORGANIZATION APPOINTMENTS

2016 – 2017	School Health Advisory Council, Appointed Member Leander Independent School District, Texas
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INTRAMURAL/ADMINISTRATIVE SERVICE

University of Texas at Austin:

University

2018	<i>Puentes: Advancing Population Health Research Symposium, Invited Participant</i>
2017 – present	Independent Inquiry Curriculum Flag, Appointed Voting Member (2017–2020)

School of Nursing

2019	Executive Committee, Elected Member
2018	Master Plan Committee, Invited Member
2017	Leadership in Diverse Settings (MSN), Graduate Program Steering Committee, Member
2016 – present	Departmental Review Committee, Appointed Member
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	Teaching Collaborative, Member
2016 – present	Holistic Adult Health Nursing Division, Member

College of Liberal Arts – Population Research Center

2017 – present	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	System Sepsis Leadership Committee, <i>Ad hoc</i> Subject Matter Expert 2019 Epic Sepsis Risk Score Task Force, Subject Matter Expert
2019 – present	Perioperative Safety Initiative, Member 2019 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
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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:

2017 – present Public Responsibility in Medicine and Research (PRIM&R)
 2016 – present Academy of Medical-Surgical Nurses
 2017 – present AAMI Volunteer Unit, Chair
 2016 – present National League for Nursing
 2016 – 2018 National Association for Healthcare Quality
 2015 – present Sigma Theta Tau International
 2009 – present Society of Critical Care Medicine
 2019 – present Recognizing Critical Illness Outside the ICU (Failure to Rescue) Guideline Task Force, Member
 2018 – present Discovery Steering Committee, Member
 2018 – present Discovery Education & Training Workgroup, Member
 2018 – present Discovery Research Ethics Workgroup, Member
 2017 – 2019 Tele-ICU Committee, Member
 2015 – present Research Section, Charter Member
 2014 – 2016 Scientific Review Committee, Member
 2009 – present Internal Medicine Section, Member
 2009 – present Nursing Section, Member
 2009 – present Nursing Research Committee
 2008 – present Society of Clinical Research Associates
 2015 – 2018 CCRP Certification Exam Item Writer
 2015 – 2018 Professional Certification Committee
 2007 – present American Association of Critical-Care Nurses
 2018 Audio Recording Pilot Group, Member
 2017 Research Abstract Review Panel, Member
 2016 – present Beacon Award Expert Review Panel, Member

PROFESSIONAL MEMBERSHIPS

LOCAL/REGIONAL:

2018 – present American Association of Critical-Care Nurses (AACN), Central Texas Chapter, Member

2017 – present	Sigma Theta Tau International, Epsilon Theta, Member (Austin, TX)
2016 – present	Academy of Medical-Surgical Nurses, Central Texas Chapter #606, Member
2015 – 2017	Sigma Theta Tau International, Theta Epsilon, Member (Orlando, FL)
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
2007 – 2009	Florida Nurses Association
2006 – 2008	Southern Management Association
2004 – 2006	American College of Healthcare Executives (ACHE), UCF Chapter (Orlando, FL)
2005 – 2006	Secretary

COMMUNITY ENGAGEMENT

- 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)

CONSULTATION

Date	Consulting Organization	Consultation Role
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

TEACHING

TEACHING GRANTS

Date	Role	Description	Course	Amount
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

PhD Dissertations and DNP Scholarly Projects

Student	Title	Role	Home Department	Time Period
Adem Cengiz	QSEN competencies and perioperative nursing	PhD Dissertation Co-Chair	Nursing UT Austin	2019 – present
Crystal Parker	Remote presence technology and APRN use models	DNP Supervisor	Nursing UT Austin	2019 – present
Eduardo Chavez	Staff nurse leadership competencies	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 Qualifying Exams

- 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 Topic/Title	Role	Home Department	Time Period
Jonathan Hecht	Rapid Response Systems	PhD Advisor	Nursing UT Austin	2019 – present
Fallon Jefferson	Pediatric Homelessness and 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

- | | | | |
|-------------|--|-------------|-------------|
| • 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
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
Vivian Zhang	Course mentor: Time series analysis of Early Warning Score-enabled Rapid Response Team	Mentor	Nursing UT Austin	2019
Atami Sagna	Graduate Teaching Assistantship: Applications of Healthcare Research (N392E)	Faculty Supervisor	Nursing UT Austin	2018
†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 Students**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

Mentoring, Undergraduate/Pre-Professional Students

† = interdisciplinary

Student	Focus Area	Role	Home Department	Time Period
†Bassam Syed	Post Intensive Care Syndrome (PICS)	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 – present
†Maitreyi Narayan	Clinical research: Fecal Occult Blood Tests (FOBT)	Mentor	Biology UT Austin	2018 – 2019

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

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

COURSES TAUGHT

Graduate Courses

University of Texas at Austin:

Semester	Course	Enrollment	Role
Fall 2019	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	Anticipated 40	Solo Instructor (100%)
Spring 2019	Professional Nursing Management (N284T) <i>Graduate Program Alternate Entry Track</i>	54	Instructor (50%)
Fall 2018	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	40	Solo Instructor (100%)
Fall 2018	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	41	Solo Instructor (100%)
Fall 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	35	Solo Instructor (100%)
Fall 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	33	Solo Instructor (100%)
Spring 2017	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	6	Solo Instructor (100%)
Fall 2016	Application of Healthcare Research (N392E) <i>Graduate Program Core</i>	36	Solo Instructor (100%)

Undergraduate Courses

University of Texas at Austin, School of Undergraduate Studies:

Semester	Course	Enrollment	Role
Fall 2019	Quality and Safety for Nursing Practice (N273) [Writing Flag] <i>Undergraduate Nursing Core</i>	<i>Anticipated</i> 25	Solo Instructor (100%)
Spring 2019	Research Realities: Biomedical Research and Clinical Trials (UGS302) [Writing Flag] <i>Freshman Signature Course</i>	13	Solo Instructor (100%)

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 Study

University 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%)

Invited Guest Lectures

University of Texas at Austin:

Semester	Course	Program	Lecture
Spring 2019	Health Promotion Among Diverse Cultures (N395)	Doctoral <i>Doctor of Nursing Practice</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
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/MSN <i>Family Nurse Practitioner</i>	Appraising the evidence: Research, practice guidelines and quality improvement (3-hour workshop)

Semester	Course	Program	Lecture
Spring 2017	Health Promotion Among Diverse Cultures (N395)	Doctoral <i>Doctor of Nursing Practice</i>	Healthcare promotion using evidence-based design in clinical settings

Additional Teaching Service

University of Texas at Austin:

Semester	Course	Enrollment	Role
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%)

MEDIA INTERVIEWS

Date	Topic	Medium
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	<i>Johnson & Johnson Campaign for Nursing: Nursing Notes and podcast</i> ,

Date	Topic	Medium
	"Psychiatric Nursing Professor Uses Robots to Help Prepare Students for Real-World Situations"	https://www.discovernursing.com/nursing-notes/psychiatric-nursing-professor-uses-robots-help-prepare-students-real-world-situations#.WzjNS2ZNcB
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 "U of Texas at Austin Introduces Robo-nurse to Teach Students Telemedicine" by Julie Spitzer	<i>Becker's Hospital Review</i> https://www.beckershospitalreview.com/telehealth/u-of-texas-at-austin-introduces-robo-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-robo-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.

CLINICAL TRAINING

- AHA BLS/CPR for Healthcare Providers 2005 – present (valid through 9/2019)
- AHA ACLS Provider 2006 – 2017
- IATA Certificate/Shipping Hazardous Materials 2007 – 2018

ADDITIONAL SKILLS

Clinical trials study management applications (eCRF, IVRS, etc.): IRBnet, REDCap, StudyMaker, Inform, Firecrest, Intralinks, Impala, etc.

Research data management applications: Qualtrics, REDCap, EndNote, Covidence

Microsoft SharePoint (proficiency: site owner; administrator; trainer; analyst)

Clinical/data warehouse applications:

Orlando Health: Horizon Business Insight, QlikView, GE MedeAnalytics, Concerto Visiquate, Health Catalyst (EDW), Healthcare Dataworks Enterprise Data Warehouse (proficiency: report writer/analyst), Allscripts/SunRiseXA (EHR)

Baylor Scott & White Health: Epic (EHR)

Learning management systems (proficiency: course design; course management): Canvas by Instructure, WebCT/Blackboard Learning System

Classroom response systems: Top Hat, iClicker

Remote presence (synchronous online class instruction; tele-health): AdobeConnect, Zoom, Skype, WebEx, Double Robotics, InTouch Health