

## **CURRICULUM VITAE**

Daniel L. Arellano, PhD, RN, APRN, ACNP-BC, CCRN, CEN, CFRN, EMT-P  
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Houston, Texas 77030  
Daniel.L.Arellano@uth.tmc.edu

### **PRESENT TITLE & AFFILIATION**

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| (1) Critical Care Nurse Practitioner<br>Division of Anesthesiology and Critical Care<br>University of Texas MD Anderson Cancer Center<br>Houston, Texas | (2) Assistant Professor of Nursing-Clinical<br>Department of Undergraduate Studies<br>University of Texas Health Science Center<br>School of Nursing Houston, Texas |
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### **EDUCATION**

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| Post-Master's<br>Certificate<br>Family NP    | Texas Tech University Health Science Center<br>School of Nursing<br>Lubbock, Texas        | Anticipated<br>Spring 2022 |
| PhD Nursing                                  | University of Texas Health Science Center<br>Cizik School of Nursing<br>Houston, Texas    | 2019                       |
| MS Nursing<br>Acute Care NP<br>Critical Care | University of Rochester<br>School of Nursing<br>Rochester, New York                       | 2010                       |
| BS Nursing<br>(summa cum laude)              | University of Rochester<br>School of Nursing<br>Rochester, New York                       | 2008                       |
| BA Psychology<br>(cum laude)                 | University of Texas at Dallas<br>School of Behavioral and Brain Sciences<br>Dallas, Texas | 2006                       |
| AA Biology                                   | San Jacinto College North<br>Houston, Texas   | 2006                       |
| EMT-Paramedic                                | San Jacinto College North<br>Houston, Texas   | 2004                       |

### **LICENSURE & CERTIFICATION**

|                         |   |              |
|-------------------------|---|--------------|
| RN                      | State of Texas Board of Nurse Examiners (#782357)                 | 2010-present |
|                         | State of New York Office of the Professions (#601626)             | 2008-2012    |
| ACNP-BC                 | American Nurses Credentialing Center (#2010006062)                | 2010-present |
|                         | State of Texas Board of Nurse Examiners (#AP119191)               | 2010-present |
| CCRN                    | American Association of Critical Care Nurses (#01049260)          | 2009-present |
| CEN                     | Emergency Nurses Association (#981105103)                         | 2009-present |
| CFRN                    | Emergency Nurses Association (#100010208)                         | 2009-present |
| EMT-P                   | State of Texas Department of State Health Services (#153417)      | 2006-present |
| NREMT-P                 | National Registry of EMTs (#P8017525)                             | 2006-present |
| FP-C                    | Board for Critical Care Transport Paramedic Certification (#1347) | 2009-2013    |
| BLS Instructor Trainer  | American Heart Association  | 2014-present |
| ACLS Instructor Trainer | American Heart Association  | 2014-present |

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| PALS Instructor Trainer | American Heart Association                       | 2016-present |
| ITLS                    | International Trauma Life Support                | 2006-2012    |
| AHLS                    | Advanced Hazardous Materials Life Support        | 2010-present |
| FCCS Instructor         | Fundamentals of Critical Care Support Instructor | 2011-present |

**ADDITIONAL CERTIFICATION**

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|----------|--|--------------|
| CEVO-III | State of New York Emergency Vehicle Operator | 2007-2010    |
| IMAB     | Richardson Regional Medical Center           | 2004-2007    |
| BDLS     | National Disaster Life Support Foundation    | 2007-2013    |
| ADLS     | National Disaster Life Support Foundation    | 2007-2013    |
| NIMS 100 | National Incident Management System/FEMA     | 2010-present |
| NIMS 200 | National Incident Management System/FEMA     | 2010-present |
| NIMS 700 | National Incident Management System/FEMA     | 2010-present |
| NIMS 800 | National Incident Management System/FEMA     | 2010-present |
| NIMS 346 | National Incident Management System/FEMA     | 2010-present |

**PROFESSIONAL MEDICAL EXPERIENCE**

|   |   |                                    |
|---|---|------------------------------------|
| Richardson Regional Medical Center<br>Department of Nursing<br>Psychiatric/Chemical Dependency Inpatient Unit<br>Dallas, Texas  | Mental Health Technician  | 09/2004-05/2006                    |
| Baylor University Medical Center<br>Department of Nursing<br>Emergency Department/Level I Trauma Center<br>Dallas, Texas  | Emergency Room Technician<br>Paramedic  | 12/2005-05/2007                    |
| Monroe Ambulance<br>Critical Care Transportation<br>Toxicology Response Unit<br>Rochester, New York   | Paramedic<br>Critical Care Transport Technician<br>Toxicology Paramedic                                     | 12/2007-06/2010                    |
| Strong Memorial Hospital<br>Department of Nursing<br>Cardiovascular Intensive Care Unit<br>Rochester, New York  | Registered Nurse Level II<br>Ventricular Assist Device Nurse<br>ECMO Nurse<br>Critical Care Transport Nurse | 06/2008-06/2010                    |
| Unity Hospital Parkridge Campus<br>Department of Nursing<br>Emergency Department/Level III Trauma Center<br>Rochester, New York   | Registered Nurse  | 11/2009-06/2010                    |
| Houston Methodist Hospital<br>Department of Medicine<br>Department of Critical Care<br>Medical Intensive Care Unit<br>Houston, Texas  | Critical Care Nurse Practitioner  | 08/2010-present<br><i>Per diem</i> |
| Houston Methodist Willowbrook Hospital<br>Division of Anesthesiology<br>Department of Critical Care<br>Medical/Surgical/Cardiovascular Intensive Care<br>Unit<br>Tomball, Texas | Critical Care Nurse Practitioner  | 07/2011-07/2020<br><i>Per diem</i> |

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| University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care<br>Department of Critical Care<br>Medical/Surgical Intensive Care Unit<br>Houston, Texas | Critical Care Nurse Practitioner | 10/2013-present<br><i>Full-time</i> |
| U.S. Department of Health and Human Services<br>National Disaster Medical System<br>Disaster Medical Assistance Team: Texas-3<br>Houston, Texas  | Nurse Practitioner               | 06/2019-present<br><i>Per diem</i>  |

**PROFESSIONAL ACADEMIC EXPERIENCE**

|   |  |                 |
|---|--|-----------------|
| University of Texas Health Science Center<br>School of Nursing<br>Department of Family Health<br>Houston, Texas                     | Instructor of Nursing-Clinical   | 5/2012-12/2019  |
| University of Texas Health Science Center<br>School of Nursing<br>Department of Undergraduate Studies<br>Houston, Texas             | Assistant Professor of Nursing   | 01/2020-present |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | Adjunct Faculty of Nursing   | 8/2014-present  |
| Grand Canyon University<br>College of Nursing and Health Care Professions<br>3300 West Camelback Road<br>Phoenix, Arizona 85017     | Adjunct Faculty of Nursing   | 10/2016-05/2017 |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | Curriculum Design:<br>Subject Matter Expert<br>MSN Family Nurse Practitioner   | 09/2020-12/2020 |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | Subject Matter Expert:<br>New Course Development<br>Advanced Pathophysiology and<br>Pharmacology Across the Lifespan | 10/2021-12/2021 |

**INSTITUTIONAL COMMITTEE ACTIVITIES**

|  |                               |                 |
|--|-------------------------------|-----------------|
| Houston Methodist Hospital<br>The Methodist Hospital Research Institute<br>Houston, Texas<br>Chair: Ethan Natelson, MD   | Institutional Review Board #2 | 08/2013-08/2014 |
| University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care<br>Department of Critical Care<br>Medical/Surgical Intensive Care Unit<br>Houston, Texas | ICU Informatics Committee     | 10/2013-10/2020 |
|  | ICU EPIC EHR Conversion Team  | 04/2014-01/2018 |
|  | ICU Education Committee       | 04/2014-present |

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| University of Texas MD Anderson Cancer Center<br>Houston, Texas | Institutional Advanced Practice<br>Nurse Credentialing Committee | 10/2014-present |
| University of Texas MD Anderson Cancer Center<br>Houston, Texas | LGBT Network Leadership<br>Co-Chair/Chair/Past Chair             | 09/2017-09/2020 |
| University of Texas MD Anderson Cancer Center<br>Houston, Texas | Institutional Diversity Council                                  | 06/2017-09/2020 |
| University of Texas MD Anderson Cancer Center<br>Houston, Texas | APRN Preceptor Task Force  | 04/2018-05/2019 |
| University of Texas MD Anderson Cancer Center<br>Houston, Texas | LGBT Network Leadership<br>Pride Logistics Coordinator           | 09/2020-present |
| University of Texas MD Anderson Cancer Center<br>Houston, Texas | Gender Identity Task Force                                       | 11/2020-present |

### **PROFESSIONAL COMMITTEE ACTIVITIES**

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|---|---|---------------------------------------|
| The National Registry of Emergency Medical<br>Technicians | National EMT Exam Item Writing<br>Committee                         | April 23, 2015-<br>April 25, 2015     |
| Society of Critical Care Medicine- Texas Chapter          | Board of Directors At-Large Member                                  | January 2017-<br>February 2020        |
| Society of Critical Care Medicine (National)              | Steering Committee Nursing Section<br>Officer At-Large              | January 2017-<br>February 2020        |
| The National Registry of Emergency Medical<br>Technicians | National EMT Exam Item Writing<br>Committee                         | October 25, 2017-<br>October 27, 2017 |
| City of Houston, Mayor Sylvester Turner                   | LGTBQ Advisory Board  | October 2018-<br>present              |
| Society of Critical Care Medicine (National)              | Titratable Medications Task Force                                   | May 2019-<br>February 2020            |
| The Oncologic Critical Care Research Network              | 2020 Symposium Planning<br>Committee                                | October 2019-<br>March 2020           |
| Society of Critical Care Medicine (National)              | Fundamentals of Critical Care<br>Support Committee                  | 2019-present                          |
| Society of Critical Care Medicine (National)              | Steering Committee Nursing Section-<br>Chair-Elect/Chair/Past-Chair | February 2020-<br>February 2023       |
| Society of Critical Care Medicine- Texas Chapter          | President-Elect/President/Immediate<br>Past President               | February 2020-<br>February 2023       |

### **HONORS & AWARDS**

|   |              |                            |
|---|--------------|----------------------------|
| University of Rochester<br>School of Nursing<br>Rochester, New York | FULD Scholar | 2007-2010<br>RN/NP Program |
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| University of Texas Health Science Center<br>School of Nursing<br>Houston, Texas                       | PARTNERS Scholar   | 2011-2019<br>PhD Program         |
| University of Texas Health Science Center<br>School of Nursing<br>Houston, Texas                       | John P. McGovern Outstanding<br>Undergraduate Teaching Award<br>Nominee                            | 2014                             |
| University of Texas Health Science Center<br>School of Nursing<br>Houston, Texas                       | John P. McGovern Outstanding<br>Undergraduate Teaching Award<br>Nominee                            | 2017                             |
| Society of Critical Care Medicine-Texas<br>Chapter   | Excellence in Service Award for<br>Education   | 2017                             |
| Society of Critical Care Medicine  | Presidential Citation for Outstanding<br>Contributions to the Society of<br>Critical Care Medicine | 2017/2018/2019/2020<br>2021      |
| University of Texas Health Science Center<br>School of Nursing<br>Houston, Texas                       | John P. McGovern Outstanding<br>Undergraduate Teaching Award<br>Nominee                            | 2018                             |
| University of Texas Health Science Center<br>School of Nursing<br>Houston, Texas                       | John P. McGovern Outstanding<br>Undergraduate Teaching Award<br>Nominee                            | 2020                             |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing | Distinguished Online Teaching<br>Award Nominee   | 2020                             |
| University of Texas MD Anderson Cancer<br>Center<br>Office of Institutional Diversity                  | Employee Network Inclusive Leader<br>Award<br>Diversity Council                                    | July 2020                        |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing | Distinguished Online Teaching<br>Award Winner  | 2021                             |
| American College of Critical Care Medicine<br>Society of Critical Care Medicine                        | Fellow of Critical Care Medicine   | Induction Pending<br>Spring 2022 |

## **PUBLICATIONS**

### **ORIGINAL CONTRIBUTIONS**

#### *Peer Reviewed:*

- (1) Arellano, D. & Hanneman, S.K. (2014). Vasopressor Weaning in Patients with Septic Shock. Critical care nursing clinics of North America, 26(3), 413-425.
- (2) Arellano, D. (2016). Reducing Blood Pressure in Acute Decompensated Heart Failure. The Nurse Practitioner, 41(7), 11-13.
- (3) Arellano, D. (2019) Acute Kidney Injury following Cardiothoracic Surgery. Critical care nursing clinics of North America, 31(3), 407-417.

- (4) Davidson, J. E., Doran, N., Petty, A., Arellano, D. L., Henneman, E. A., Hanneman, S. K., ... & Rincon, T. (2021). Survey of nurses' experiences applying The Joint Commission's medication management titration standards. *American Journal of Critical Care*, 30(5), 365-374.

#### **BOOK CHAPTERS**

- (1) Arellano, D. (in press). Shock: Obstructive Shock. In V.J. Fuller & P.S. McCailey (Eds.), *Textbook for the Adult-Gerontology Acute Care Nurse Practitioner Evidence-Based Standards of Practice*. Springer Publishing Company.

#### **LETTERS TO THE EDITOR**

- (1) Arellano, D. & Ahrens, T (in press-accepted). Letter to the Editor: Moral distress when applying The Joint Commission's medication management titration standards. *Critical Care Nurse*.

#### **PRESENTATIONS**

|  |  |                          |
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| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Sepsis Skills Station   | Houston Methodist Hospital Research<br>Institute   | 10/5/2012<br>02/19/2013  |
| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Cardiopulmonary Resuscitation   | Houston Methodist Hospital Research<br>Institute   | 5/14/2013<br>8/13/2013   |
| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances  | Houston Methodist Hospital Research<br>Institute   | 07/29/2014               |
| Assessment of Pain, Agitation, Sedation and<br>Delirium  | Society of Critical Care Medicine<br>Texas Chapter<br>Managing the ICU Patient: From Triage<br>to Recovery:<br>Critical Care Symposium | 10/3/2014                |
| Research and Publications Committee<br>Presenters Forum:<br>Utilization of Narrowed Monitor Alarm<br>Parameters to Decrease Vasopressor Usage  | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                                    | 11/4/2014                |
| Fundamentals of Critical Care Support:<br>Non-Invasive Positive Pressure Ventilation Skills<br>Station<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances<br>Advanced Airway management and Hypovolemic<br>Shock Skills Station | Houston Methodist Hospital Research<br>Institute   | 11/10/2014<br>11/11/2014 |
| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances  | Houston Methodist Hospital Research<br>Institute   | 01/27/2015               |

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| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute   | 05/05/2015                             |
| Antimicrobial Selection in Hospitalized Patients<br>with Cancer   | American Association of Nurse<br>Practitioners 2015 National Conference<br>New Orleans, Louisiana                                    | 06/13/2015                             |
| Fundamentals of Critical Care Support:<br>Antimicrobial Selection and<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute   | 07/28/2015<br>09/29/2015               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances                                | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                                  | 11/17/2015<br>12/04/2015<br>01/22/2016 |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances                                | Houston Methodist Hospital Research<br>Institute   | 01/25/2017<br>05/08/2017               |
| Acute Kidney Injury Diagnosis and Management  | American Association of Critical-Care<br>Nurses National Teaching Institute and<br>Critical Care Exposition® (NTI)<br>Houston, Texas | 05/22/2017<br>05/23/2017               |
| Acute Adrenal Crisis  | American Association of Critical-Care<br>Nurses National Teaching Institute and<br>Critical Care Exposition® (NTI)<br>Houston, Texas | 05/22/2017                             |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances                                | Houston Methodist Hospital Research<br>Institute   | 07/17/2017                             |
| Fundamentals of Critical Care Support:<br>Management of Life-Special Considerations   | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                                  | 07/24/2017                             |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances                                | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                                  | 10/11/2017                             |
| Division of Anesthesiology, Critical Care, & Pain<br>Medicine Grand Rounds: Hurricane Harvey Hero<br>Stories                                      | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                                  | 11/01/2017                             |

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| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care   | 01/09/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute  | 02/13/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care   | 04/09/2018               |
| Oncological Emergencies: Cardiac<br>Tamponade/Pericardial Effusion   | University of Texas MD Anderson<br>Cancer Center  | 05/10/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute  | 05/15/2018               |
| Acute Kidney Injury Diagnosis and Management   | American Association of Critical-Care<br>Nurses National Teaching Institute and<br>Critical Care Exposition® (NTI)<br>Boston, Massachusetts | 05/23/2018<br>05/24/2018 |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute  | 05/31/2018<br>07/31/2019 |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care   | 09/06/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | Houston Methodist Hospital Research<br>Institute  | 09/17/2018               |
| Oncological Emergencies: Cardiac<br>Tamponade/Pericardial Effusion   | University of Texas MD Anderson<br>Cancer Center  | 10/04/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care   | 10/15/2018               |
| Standard Lower MAP Goal in Patients with<br>Septic Shock   | Society of Critical Care Medicine<br>Texas Chapter<br>Critical Care Symposium<br>"Less is More"   | 10/20/2018               |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care   | 11/06/2018               |

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| Fundamentals of Critical Care Support:<br>Management of Neurological Emergencies  | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                               | 11/20/2018   |
| Oncological Emergencies: Cardiac<br>Tamponade/Pericardial Effusion  | University of Texas MD Anderson<br>Cancer Center  | 12/06/2018   |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances  | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                               | 01/08/2019   |
| Healthy Choices to Lower Cancer Risk  | The Lighthouse of Houston<br>Center for the Visually Impaired   | 01/25/2019   |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances  | Houston Methodist Hospital Research<br>Institute  | 02/04/2019   |
| Oncological Emergencies in the ICU  | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                               | 04/02/2019   |
| Fundamentals of Critical Care Support:<br>Management of Life-Threatening Electrolyte and<br>Metabolic Disturbances  | Houston Methodist Hospital Research<br>Institute  | 04/10/2019   |
| Pulmonary Embolism  | Action STAT Nurse & Physician<br>Assistant Boot Camp<br>Houston Methodist Hospital<br>Houston, Texas                              | 04/13/2019   |
| Acute Kidney Injury Diagnosis and<br>Management Oncological Emergencies in the<br>ICU   | Gore-Farha Critical Care Nursing<br>Symposium<br>Wichita, Kansas  | 04/26/2019   |
| Acute Kidney Injury Diagnosis and Management<br>Oncological Emergencies in the ICU<br>Pulmonary Embolism<br>Sepsis 2019 Update<br>Prehospital Use of Tranexamic Acid (TXA) in<br>Major Bleeding | Barb Roloff and Susan Ripper Memorial<br>Conference<br>Peoria, Illinois   | 05/06/2019   |
|   | American Association of Critical-Care<br>Nurses National Teaching Institute and<br>Critical Care Exposition® (NTI)<br>Orlando, FL | 05/21/2019   |
| Liver Failure in the ICU: Management of Major<br>Complications (mentor to: Brandi McCall)   | American Association of Critical-Care<br>Nurses National Teaching Institute and<br>Critical Care Exposition® (NTI)<br>Orlando, FL | 05/22/2019<br>05/23/2019   |
| Oncological Emergencies in the ICU  | University of Texas MD Anderson<br>Cancer Center<br>Division of Anesthesiology and Critical<br>Care                               | 05/13/2019<br>06/25/2019<br>07/15/2019<br>08/08/2019<br>10/15/2019 |

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| Sepsis Recognition and Management Affects Recovery   | 2019 Sepsis Awareness Day Symposium. Houston Methodist Hospital Research Institute. Global Sepsis Alliance   | 09/12/2019               |
| Fundamentals of Critical Care Support: Management of Life-Threatening Electrolyte and Metabolic Disturbances                       | Houston Methodist Hospital Research Institute  | 11/04/2019               |
| Sepsis 2019 Update   | American Association of Critical Care Nurses Gulf Coast Chapter November Meeting   | 11/07/2019               |
| Fundamentals of Critical Care Support: Management of Life-Threatening Electrolyte and Metabolic Disturbances                       | Houston Methodist Hospital Research Institute  | 01/21/2020               |
| Oncological Emergencies in the ICU   | University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care  | 01/23/2020<br>07/22/2020 |
| Evolution of the Nuclear Family<br>Dual Network Event: LGBT Network and Organization For Women (OFW)                               | University of Texas MD Anderson Cancer Center<br>Diversity Council   | 01/28/2020               |
| Critical Care Crosstalk: Providing Gender and Orientation Affirming Patient Care: Critical Care Updates and Ethical Considerations | The Society of Critical Care Medicine<br>49th Critical Care Congress<br>Orlando, Florida   | 02/17/2020               |
| Oncological Emergencies: Cardiac Tamponade/Pericardial Effusion  | University of Texas MD Anderson Cancer Center  | 07/16/2020<br>09/17/2020 |
| Updates in Sepsis Management and the ICU Transfer Process  | Learning Event for Advanced Practice Nurses (LEAP-N) Infectious Disease Specialty Series.<br>APRN Education Committee<br>University of Texas MD Anderson Cancer Center | 09/12/2020               |
| Oncological Emergencies in the ICU   | University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care  | 10/05/2020<br>11/05/2020 |
| Oncological Emergencies: Cardiac Tamponade/Pericardial Effusion  | University of Texas MD Anderson Cancer Center  | 01/06/2021               |
| Oncological Emergencies in the ICU   | University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care  | 01/21/2021               |
| Creative Critical Care Adaptations During a Global Health Crisis   | The Society of Critical Care Medicine<br>50th Critical Care Congress<br>Virtual Event  | 02/08/2021               |

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| Hemodynamics and Vasopressors in Septic Shock                      | American Association of Critical Care Nurses Gulf Coast Chapter November Meeting  | 04/01/2021 |
| Acute Kidney Injury Diagnosis and Management                       | American Association of Critical-Care Nurses National Teaching Institute and Critical Care Exposition® (NTI) Virtual Conference | 05/26/2021 |
| Oncological Emergencies in the ICU                                 | University of Texas MD Anderson Cancer Center<br>Division of Anesthesiology and Critical Care                                   | 06/15/2021 |
| The Unequal Burden of Disaster: Disasters & the LGBTQIA+ Community | The American College of Chest Physicians<br>CHEST 2021, Annual Meeting  | 10/17/2021 |

### **PROFESSIONAL ORGANIZATIONS**

|   |              |
|---|--------------|
| National Association of Emergency Medical Technicians (NAEMT) | 2004-present |
| American Red Cross Member                                     | 2006-present |
| Sigma Theta Tau International Nursing Honor Society           | 2007-present |
| American Association of Critical Care Nurses (AACN)           | 2009-present |
| Emergency Nursing Association (ENA)                           | 2009-present |
| Society of Critical Care Medicine (SCCM)                      | 2010-present |
| Texas Society of Critical Care Medicine                       | 2010-present |
| Air & Surface Transport Nurses Association                    | 2016-present |

### **COURSES TAUGHT**

#### **Academic Courses**

|   |   |  |
|---|---|--|
| University of Texas Health Science Center<br>School of Nursing<br>Department of Undergraduate Studies<br>Houston, Texas     | NUR 3517<br>Pathophysiology<br>for<br>Undergraduate RN &<br>RN-BSN students<br>*Core Faculty*         | Every semester:<br>Summer 2012-<br>present |
| University of Texas Health Science Center<br>School of Nursing<br>Department of Undergraduate Studies<br>Houston, Texas     | N4528B Management of Patient in<br>High Acuity Settings   | Every semester:<br>Spring 2015-<br>present |
| University of Texas Health Science Center<br>School of Nursing<br>Department of Acute and Continuing Care<br>Houston, Texas | NUR N6230B/N6231B/N6742<br>Adult/Gerontology Acute Care Nurse<br>Practitioner Clinical<br>Graduate NP | Every semester:<br>Fall 2016-<br>present   |

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|---|---|---|
| University of Texas Health Science Center<br>School of Nursing<br>Department of Family Health<br>Houston, Texas                     | NUR 3501<br>Health Assessment<br>For Undergraduate RN                     | Fall 2012<br>Spring 2013  |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | NUR 601<br>Advanced Pathophysiology<br>Graduate Level                     | Fall 2014<br>Fall 2017<br>Spring 2020<br>Fall 2020<br>Spring 2021<br>Fall 2021                      |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | NUR 602<br>Advanced Pharmacology Across the<br>Lifespan<br>Graduate Level | Spring 2018<br>Summer 2018<br>Summer 2019<br>Fall 2019<br>Spring 2020<br>Summer 2020<br>Spring 2021 |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | NUR 607<br>Advanced Health Assessment<br>Graduate Level                   | Spring 2019<br>Fall 2019<br>Summer 2020   |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | NUR 330<br>Research & Evidence-Based Practice                             | Spring 2015<br>Summer 2015<br>Fall 2015<br>Winter 2015<br>Spring 2016<br>Summer 2016<br>Fall 2016   |
| Southern New Hampshire University<br>College of Online & Continuing Education<br>Department of Nursing<br>Manchester, New Hampshire | NUR 300<br>Scholarly Inquiry  | Summer 2016<br>Fall 2016<br>Winter 2016<br>Spring 2017<br>Summer 2017<br>Fall 2017<br>Winter 2017   |
| Grand Canyon University<br>College of Nursing and Health Care Professions<br>Department of Nursing<br>Phoenix, Arizona              | NUR 504<br>Health Care Research Analysis &<br>Utilization                 | Spring 2017   |
| Grand Canyon University<br>College of Nursing and Health Care Professions<br>Department of Nursing<br>Phoenix, Arizona              | AG-ACNP Practicum Clinical Site<br>Supervisor                             | Fall 2016<br>Spring 2017  |

**Graduate APRN Students**

|                      |  |             |
|----------------------|--|-------------|
| Jason Myers, BSN, RN | Texas Tech University<br>School of Nursing | Summer 2012 |
|----------------------|--|-------------|

|                                |  |                          |
|--------------------------------|--|--------------------------|
| Samantha Bullock, BSN, RN      | University of Texas Health Science Center at Houston School of Nursing | Summer 2013              |
| Natasha Woodsworth, MSN, RN    | University of Texas El Paso School of Nursing                          | Summer 2014              |
| Jennifer Do, BSN, RN           | Texas Women's University School of Nursing                             | Fall 2014                |
| Stephanie Tang, BSN, RN        | University of Texas Health Science Center at Houston School of Nursing | Spring 2015              |
| Patrick Pruitt, BSN, RN        | University of Texas El Paso School of Nursing                          | Spring 2015              |
| Elizabeth Waddell, BSN, RN     | University of Texas Health Science Center at Houston School of Nursing | Summer 2015              |
| Teresa McCoy, BSN, RN          | Texas Women's University School of Nursing                             | Fall 2015                |
| Preethi Antony, BSN, RN        | University of Texas Health Science Center at Houston School of Nursing | Summer 2016              |
| Jennifer Cabrera, BSN, RN      | University of Texas Health Science Center at Houston School of Nursing | Fall 2016                |
| Sara Swenson, BSN, RN          | Texas Women's University School of Nursing                             | Summer 2017              |
| Elizabeth Kinder, MS, RN       | University of Texas Health Science Center at Houston School of Nursing | Fall 2017                |
| Wesley Amistad, MSN, RN, FNP   | Texas Women's University School of Nursing                             | Fall 2018<br>Spring 2019 |
| Jonghun Park, BSN, RN          | University of Texas Health Science Center at Houston School of Nursing | Spring 2019              |
| Shanna Roark, BSN, RN          | University of Texas Health Science Center at Houston School of Nursing | Summer 2019              |
| Eufemia Leathers, MSN, RN, FNP | University of Texas Health Science Center at Houston School of Nursing | Fall 2019                |
| Natalie Comiskey, BSN, RN      | University of Texas Health Science Center at Houston School of Nursing | Fall 2019                |
| Vladimir Moroz, BSN, RN        | University of Texas Health Science Center at Houston School of Nursing | Spring 2020              |
| Negin Mehraein, MSN, RN, ANP   | University of Texas Health Science Center at Houston School of Nursing | Summer 2021              |
| Roi Marvin Indefenso, BSN, RN  | University of Texas Health Science Center at Houston School of Nursing | Fall 2021                |

**Community Courses**

|                                     |                         |         |
|-------------------------------------|-------------------------|---------|
| Community Health Education Services | BLS CPR Course          | 08/2014 |
| Community Health Education Services | BLS CPR Course          | 04/2015 |
| Community Health Education Services | ACLS and BLS CPR Course | 05/2015 |
| Community Health Education Services | ACLS and BLS CPR Course | 05/2016 |
| Community Health Education Services | ACLS and BLS CPR Course | 07/2016 |
| Community Health Education Services | PALS and BLS CPR Course | 07/2017 |
| Community Health Education Services | ACLS and BLS CPR Course | 02/2018 |
| Community Health Education Services | PALS and BLS CPR Course | 03/2019 |
| Community Health Education Services | BLS CPR Course          | 10/2019 |
| Community Health Education Services | ACLS and BLS CPR Course | 01/2020 |
| Community Health Education Services | BLS Instructor Course   | 08/2020 |

**Community Service**

|   |                       |
|---|-----------------------|
| Houston Livestock Show and Rodeo Safety Committee Volunteer                   | 2011-2018             |
| Houston Livestock Show and Rodeo Health Committee Volunteer -Captain          | 2017-present          |
| Houston Livestock Show and Rodeo Sports Medicine Committee Volunteer          | 2017-present          |
| Houston Livestock Show and Rodeo Scholarship Committee Judge                  | April 2016, July 2016 |
| Houston Super Bowl Host Committee LI Volunteer Interviewer                    | September/Oct 2016    |
| Houston Super Bowl Host Committee LI Volunteer                                | January/February 2017 |
| George R Brown Convention Center Red Cross Shelter Volunteer-Hurricane Harvey | September 2017        |
| City of Houston, Mayor Sylvester Turner LGTBQ Advisory Board                  | October 2018-present  |
| Houston Livestock Show and Rodeo Scholarship Committee Judge                  | April 2018            |
| Houston Livestock Show and Rodeo Scholarship Committee Judge                  | April 2019            |
| University of Texas MD Anderson Cancer Center Pride Month Kickoff Event       | June 2019             |
| University of Texas MD Anderson Cancer Center Pride Houston Parade            | June 2019             |
| Aldine ISD Family Engagement Expo: Opiate Addiction Awareness                 | July 2019             |
| RESCUE: Responding to Emergencies and Simple CPR Understanding for Everyone   | October 2019          |
| Texas Society of Critical Care Medicine Annual Symposium 2019                 |                       |

**National Disaster Medical System Disaster Medical Assistance Team Deployments**

|  |                       |
|--|-----------------------|
| Texas DMAT-3, Buffalo, New York, Delevan Grider Community Vaccination Center | 03/12/2021-03/25/2021 |
|--|-----------------------|