ZACHARY T. HUSTON

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Experience

Charge Nurse, Surgical ICU

University of Utah Hospital

• Responsible for assigning and evaluating appropriateness of patient pairings and skill mix for a given shift, equipment checks, assisting all RNs with patient cares, communicating with residents, attendings and house supervisor regarding changes in patient condition and patient transfers.

Registered Nurse, Surgical ICU

University of Utah Hospital

- Assessed, implemented, and evaluated patient care in accordance with unit standards for trauma patients, liver, kidney, and pancreas transplants, vascular surgery patients, and general surgical patients.
- Responsible for patient assessment, medication administration and titration per protocol, communication with physicians and other nurses about patient condition and patient needs
- Responsible for managing ventilators, continuous renal replacement therapy, rapid infusion devices, ABG and lab interpretation, assisting with intubation and resuscitation.
- Responsible for orienting and mentoring new hire RNs, critical care interns, and nursing students.
- Served on Clinical Practice Model Committee, Rapid Response Team and Rapid Response Team Committee

Registered Nurse, Emergency Department University of Utah Hospital

• Responsible for patient assessment, medication administration and titration per protocol, communication with physicians and other nurses about patient condition and patient needs for all types of patients in a Level 1 Trauma Center ED, including traumas, CVAs, STEMIs, and psych patients.

Instructor, Clinical Staff Education

- University of Utah Hospital
 - Responsible for teaching and assessing proficiencies of BLS, ACLS, and PALS skills in accordance with AHA protocols and guidelines, including pediatric and adult assessment, mouth to mask breathing, bag-mask device breathing, chest compressions, and medication administration.
 - Ultrasound Guided Peripheral IV instructor, responsible for teaching and assessing RN skills including site selection, catheter sizing, insertion technique and documentation
 - Advanced Trauma Care Nursing Instructor
 - Nursing Confederate for medical student high fidelity simulation

Emergency Department Technician

University of Utah Hospital

- Ultrasound guided peripheral IV placement instructor, including training of ED and other unit staff
- Responsible for scribing traumas, brain attacks and other critical patients
- Assisted RNs and MDs in procedures including conscious sedations, orthopedic procedures, open thoracotomies, STEMIs, brain attacks, traumas, bolt placement, central venous access placement, medication administration, intubations and chest tube placements.
- Inspected equipment to ensure compliance to safety standards.
- Daily duties included point-of-care quality control testing, stocking, vital signs, patient comfort rounds, PIV placement (including USGPIV placement), lab draws, and patient transports.
- Participated in peer interview process, and responsible for orienting new hires.

Education

Bachelor of Science in Nursing

University of Utah, Salt Lake, UT President, Accelerated BSN 2014, Student Advisory Council Active in Student Global Health Leadership Initiative Graduated Aug 2014

Jan. 2016-Jan 2017

Salt Lake City, UT

Apr. 2012-July 2021

Salt Lake City, UT

Nov. 2009-Sept 2014

Salt Lake City, UT

Sept. 2014-July 2021 Salt Lake City, UT

Sept. 2016-July 2021 Salt Lake City, UT

Research Experience

• Research under P.I. Dr. Giavanni Lews MD, investigating the efficacy of human amnion product in chronic non-healing wounds, predicting the progression of burn injuries using thermographic photography, and the early detection of sepsis in burn and trauma patients using the Modified Early Warning System.

Community Service

- One Voice Recovery, October 2018 to Mar 2020
- Utah AIDS Foundation, September 2018 to Mar 2020
- Volunteer Discussion leader, Gen Chem Prep, Fall 2018
- Salt Lake County Search and Rescue Team October 2017 to August 2018
- Guest Instructor for Critical Care Intern Skills Days Jan 2017, March 2017, Feb 2018,
- Guest Instructor for Nursing Basic ICU class March 2017, June 2017
- Guest Instructor for Medical Student Transition to Internship class 2015-2019
- Speaker on Emergency and ICU Nursing at University of Utah Health Sciences Career Day 2015-2018
- Salt Lake County Health Deaprtment Medical Reserve Corps, 2013-Present
- Guest Instructor University of Utah Physician Assistant Program Skills Day, May 2013
- Emergency Department Team Captain, 2012 American Heart Association Utah Heart and Stroke Walk/Run 5k.
- Salt Lake City Marathon 2011, 2012, and 2013, volunteer medical staff

Conferences and Awards

- Attended AACN National Teaching Institute and Critical Care Exposition, 22-25 May 2017 Houston , TX
- University of Utah Surgical ICU RN MVP 2016
- Recipient of the Emergency Medicine residents' inaugural "EMT/Tech Appreciation Award", June 2014
- Attended Emergency Nurses Association Conference, Utah Chapter, 17-18 May, 2012 SLC, UT
- Attended EMS Associates Conference, 28 Nov 1 Dec, 2012 SLC, UT
- Distinguished Service Award, University of Utah Department of Anthropology, 2010

Certifications/Licenses

- Utah DOPL Active Registered Nurse License 912287-3102, expires Jan 2023.
- Certified Flight Registered Nurse (CFRN), expires 2021
- Certified Critical Care Registered Nurse (CCRN). expires 2021
- ATCN, ATCN Instructor, expires 2022
- American Heart Association BLS Health Care Provider, expires April 2022.
- American Heart Association Advanced Cardiac Life Support Provider/Instructor, expires November 2022.
- American Heart Association Pediatric Advanced Life Support Provider/Instructor, expires September 2022.