Whitney Pasquini

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Registered Nurse - Critical Care

Charleston, South Carolina, United States Health, Wellness and Fitness

Previous positions

Phase 1 Program Coordinator at Medical University of South Carolina

Research Specialist II at Medical University of South Carolina

Education

Medical University of South Carolina, Bachelor’s Degree, Registered Nursing/Registered Nurse

Background

Summary

BSN student with a demonstrated history of working in the hospital & health care industry with strong community and social experience.

Experience

Critical Care Registered Nurse

Trident Medical Center

February 2018 – Present(1 year 10 months)

Registered nurse in a general ICU at Trident Medical Center, where patients with a diversity of high acuity issues are treated. This includes diagnoses related to sepsis, multi-organ failure, STEMIs, heart failure, trauma, neurology, DKA, and more.

Experience with managing various vasoactive and sedative drips, continuous renal replacement therapy, ventilator care, tracheostomies, ventriculostomy drains, intracranial pressure monitoring, arterial lines, and pulmonary artery catheters, and more.

Trauma Nursing Core Course certified and trained in the management of Induced Hypothermia, Impella, and continuous renal replacement therapy patients.

Experience assisting with bedside procedures including tracheostomy and PEG tube placement, central line placements, and arterial line placements.

Ensure patient and family remain informed and deliver compassionate care.

Student Nurse Technician

Ralph H Johnson VA Medical Center

January 2017 – Present(2 years 11 months)Charleston, SC

Maintain flexibility by working in various units according to where staffing help is needed. Collect and document vital signs, intakes and outputs, and blood glucose levels on patients and report abnormalities to nurse. Assist with patient transport, hygiene, and activities of daily living. Assist nurses and LPNs with other tasks as needed. Participated as panel member in interviews for hiring next group of student nurse technicians.

Phase 1 Program Coordinator

Medical University of South Carolina

January 2015 – August 2016(1 year 7 months)Hollings Cancer Center

Coordinated complex first in human research protocols at Hollings Cancer Center amongst various

cancer diagnoses. This included working with doctors, nurses, and other clinic staff to ensure that

protocol standards and schedules were met. For example I ensured correct labs were ordered for each visit, scheduled patients to come in for the appropriate study window, and trained clinic staff on proper protocol implementation. Consented patients to trials using good clinical practice, ensuring that they understood the concept of phase 1 clinical trials and details of the specific trial they were considering. Documented interactions with patients and ensured all source documentation was properly maintained and charted.

Research Specialist II

Medical University of South Carolina

February 2012 – December 2014(2 years 10 months)Charleston, South Carolina Area

Manager of a lab that focused on the underlying immunological responses that drive chronic rhinosinusitis. Was in charge of maintaining tissue culture of cells acquired from sinus tissues of patients, including epithelial cells and fibroblasts. Also conducted treatments using particular insults (cigarette smoke, Aspergillus fumigatus) on these cells, on which cytokine profiles and cell compositions were later analyzed using ELISA and flow cytometry. Additionally was in charge of handling all lab orders and maintaining grant reagent balances. Helped to hire and train new employees and rotating students.

Research Intern

Smithsonian Tropical Research Institute

August 2011 – November 2011(3 months)Panama

Assisted a graduate student with a project studying the invasive Lionfish in Panama. Involved utilizing American Academy of Underwater Sciences SCUBA certification for collection of Lionfish followed by dissection and analysis for parasites. Also developed my own spin off project analysing a native fish infected with the same parasite.

Research Technician

Duke University Medical Center

December 2010 – August 2011(8 months)

Assist in research projects dealing with experimental heart transplants on pig models, gene therapy applications, and protein analyses of varying failing and non-failing human hearts to determine differences and possible therapeutic avenues for patients with end-stage heart failure.

Education

Medical University of South Carolina

Bachelor’s Degree, Registered Nursing/Registered Nurse

2016 – 2017

Medical University of South Carolina

Activities and Societies

Student Nurses Association

University of North Carolina at Chapel Hill

Bachelor of Arts (B.A.), Biology, General

2006 – 2010

University of North Carolina at Chapel Hill

Projects

Hispanic Health Scholars

May 2017 – August 2017

Accepted to clinical group for Community Health course over the summer where we learned about and provided health outreach to migrant farmworkers in the Charleston area. Attended National Association of Community Health Centers Conference for Agricultural Health in Savannah, GA. Worked with group to develop educational materials for farmworkers regarding heat stroke and Zika Virus.

Team Members (1): Whitney Pasquini

Skills & Expertise

Sequencing

Clinical Trial Coordination

RNA isolation

Gel Electrophoresis

Purification

Scuba Diving

Order Management

Microscopy

Tissue Culture

PCR

Immunology

Sterile Technique

ELISA

Western Blotting

Transfection

Organization

DNA

Animal Handling

Continuous renal replacement therapy

DNA extraction and isolation

Genetics

Cell Culture

Protein Expression