Kristen Buchanan

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Registered Nurse at The Medical University of South Carolina Children’s Hospital

Charleston, South Carolina, United States Hospital & Health Care

Previous positions

Registered Nurse at Children's National Health System

Registered Nurse at Medical University of South Carolina

Education

Towson University, Bachelor's Degree, Registered Nursing/Registered Nurse

Background

Summary

Experienced Registered Nurse with a demonstrated history of working in the hospital & health care industry. Skilled in Medication Administration, Healthcare, Leadership, and Clinical Research. Strong healthcare services professional with a Bachelor's Degree focused in Registered Nursing from Towson University.

Experience

Registered Nurse

Medical University of South Carolina

June 2019 – Present(5 months)Charleston, South Carolina Area

Pediatric Intensive Care Unit - PICU

Registered Nurse

Children's National Health System

July 2018 – June 2019(11 months)Washington D.C. Metro Area

Pediatric Intensive Care Unit - PICU

320 bed hospital; 50 bed unit; 2:1 patient nurse ratio

• Deliver safe and effective care to critically ill patients 0 to 21 years on a level one trauma unit.

• Provide comprehensive care to patients needing continuous monitoring and interventions including patients requiring EVD placements, endotracheal tube intubation and ventilation, vasopressor support and titration, sedation and paralytic management, high flow nasal cannula, bipap/cpap, and pre- and post-operative care.

• Coordinate family centered rounds with interdisciplinary team and families in attendance to make daily plan for patient and address concerns regarding patient status and care.

• Serve as code team member on assigned shifts. Respond to all codes during that shift and take responsibility of the assigned role including bedside nurse, medication, or documentation.

• Chart using Cerner and Bridge.

Registered Nurse

Medical University of South Carolina

September 2014 – June 2018(3 years 9 months)Charleston, South Carolina Area

Pediatric Intensive Care Unit - PICU

750 bed hospital; 11 bed unit; 2:1 patient nurse ratio

• Deliver safe and effective care to critically ill patients 0 to 21 years on a level one trauma unit.

• Provide comprehensive care to patients needing continuous monitoring and interventions including patients requiring operative procedures at the bedside, Extracorporeal Membrane Oxygenation (ECMO), Continuous Renal Replacement Therapy (CRRT), oscillator ventilation, endotracheal tube intubation and ventilation, vasopressor support and titration, insulin therapy, sedation and paralytic management, and post-operative care.

• Coordinate rounds with the interdisciplinary team and make appropriate recommendations to promote better outcomes for patients and families.

• Serve as preceptor to nursing and medical students and as a member of multiple committees including the Research Team Challenge, Pediatric Critical Care Operations, PICU Practice Council, Infection Prevention & Safety Committee, Research & Quality Improvement, and the Code Narrator Task Force.

• Chart using EPIC.

Research Program Coordinator

Medical University of South Carolina

February 2016 – August 2017(1 year 6 months)Charleston, South Carolina Area

College of Health Professions - Locomotor Rehabilitation Laboratory

• Support the implementation of multiple protocols on research subjects with varying health conditions including hemiplegic stroke, depression, and control subjects.

• Assist a Health and Rehabilitation PhD student in completing his thesis on the effect of acute exercise on neuroplasticity in depressed versus non-depressed subjects utilizing transcranial magnetic stimulation (TMS), rapid TMS, mood and workload measures, brain-derived neurotrophic factor (BDNF), serum cortisol levels, and exercise.

Clinical Instructor

The Johns Hopkins University

May 2014 – August 2014(3 months)Baltimore, Maryland Area

• Manage education and encourage critical thinking for groups of up to six nursing students during their clinical day.

• Advocate for student nurses providing added opportunities for nursing cares, optimizing time on the unit.

• Offer additional availability for mentoring students regarding grading, assignments, care plans and pediatric nursing.

• Provide constructive feedback on medication administration, nursing skills and time management.

Registered Nurse

Kennedy Krieger Institute

November 2012 – August 2014(1 year 9 months)Baltimore, Maryland Area

Brain & Spinal Cord Injury, Inpatient Rehabilitation, & Feeding Unit - BI/SCI, CIR, FU

70 bed hospital; 35 bed unit; 5:1 patient nurse ratio

• Deliver safe and effective care to patients 0 to 21 years using the principles and practices of the nursing process.

• Provide care to patients requiring ventilators, tracheotomies, feeding tubes, central IV lines, peripheral IV lines, blood draws, urinary catheterization, colostomies, wound vacuums, drains, and specialized wound care.

• Key member of an innovative multidisciplinary healthcare team, advocate for patients and their families.

• Preceptor to newly hired RNs, recent graduates and nursing students interns providing unit orientation and instruction.

• Active member of four hospital committees including Research & Clinical Trials, Publications, Mentoring and Safety.

Registered Nurse

MedStar Union Memorial Hospital

July 2012 – November 2012(4 months)Baltimore, Maryland Area

Comprehensive Integrated Inpatient Rehabilitation Unit - CIIRU

275 bed hospital; 10 bed unit; 5:1 Patient Nurse Ratio

• Delivered safe and effective care to adult rehabilitation patients for brain or cardiac injury & orthopedic surgery.

• As Charge Nurse, provided professional and coordinated guidance to coworkers, visitors and patients.

• Provided frequent care to patients with colostomies, feeding tubes and specialized wound care.

• Worked on an interdisciplinary team to provide complete care to patients and their families.

Substitute School Nurse, PRN

The John Carroll School

May 2012 – May 2012Bel Air, MD

• Provided appropriate care to students at the high school level throughout their regular school day.

• Assisted students with medication administration, Type I Diabetes Mellitus monitoring and insulin injections.

• Successfully applied the nursing process to students with varying health conditions and illnesses.

• Prepared educators for field trips, addressing medical concerns including allergies, daily and emergency medications.

Education

Towson University

Bachelor's Degree, Registered Nursing/Registered Nurse

2007 – 2011

Towson University

Activities and Societies

Order of Omega Honors Society, Nursing Class of Fall 2011: Secretary, Zeta Tau Alpha Fraternity Executive Committee: Ritual Chairman, Zeta Tau Alpha Fraternity Programs Council: Music Chairman, Towson University Panhellenic Association: Recruitment Councilor

C. Milton Wright High School

High School

2004 – 2007

Activities and Societies

Senior Class Council, Senior Mentor Program, Marching and Concert Band: Secretary, Winter Track & Field, Powder Puff Football, Spanish Student Teaching, Junior Class Council, Sophomore Class Council, Freshmen Class Council

Projects

Research Challenge Committee

March 2015

Working to implement a tool which tracks Foley catheter, central line, and ventilator device days and utilization as well as track bundle compliance. We hope to decrease the incidence of CAUTI, CLABSI, and VAP and in turn decrease length of stay.

Team Members (1): Kristen Buchanan

Research and Publication Committee

January 2013 – August 2014

Assisted in researching the prevalence of wound dehiscence and infection in high risk post-op pediatric spine patients.

Team Members (1): Kristen Buchanan

Skills & Expertise

Cpr Certified

Leadership

Healthcare Management

Nursing

Wound Care

Hospitals

Microsoft Excel

Clinical Research

Community Outreach

Customer Service

Research

Inpatient

Teaching

Psychology

Outlook

Medication Administration

Healthcare

Medicine

Social Media

CPR Certified

Social Networking

Certifications

Registered Nurse - RN

South Carolina Board of Nursing, License 227369

September 2014

Certified Pediatric Nurse - CPN

Pediatric Nursing Certification Board, License

February 2014

Pediatric Advanced Life Support - PALS

American Heart Association | American Stroke Association, License

September 2013

Basic Life Support for the Healthcare Provider - BLS

American Heart Association | American Stroke Association, License

August 2009

End-of-Life Nursing Education Consortium - Pediatric Palliative Care (ELNEC-PPC) Trainer

ELNEC, License

January 2016

Registered Nurse - RN

Maryland Board of Nursing, License R199630

February 2012 – September 2014

Critical Care Registered Nurse - Pediatric

AACN (American Association of Critical-Care Nurses), License

February 2018 – February 2021