



Atrium Health Transition to Practice Nurse Residency Program

Specialty Track Information

Specialty Track	Track Description	Details/Specialty Education	Start Date
Adult Acute Care Specialty Areas			
Cardiac: Heart Failure	<p>Education and experience that are specific to the care of patients experiencing advanced heart failure. Patients in this area may be awaiting heart transplant and may have the following devices: left ventricular assist device, Swan-Ganz catheter, or artificial heart.</p> <p>Patients in this area may also receive multiple vasoactive/inotropic IV Medications, anticoagulant therapy, central lines, chest tubes, blood products, nurse driven electrolyte replacement protocol.</p>	<p>Specialized Training includes caring for patients with advanced heart failure, mechanical circulatory support, advanced cardiac rhythms, basic and advanced cardiac life support.</p> <p>Shadow opportunities: Cardiac Catheterization Lab</p>	Multiple start dates
Cardiothoracic and Vascular Surgery	<p>Education and experiences specific to the care of patients experiencing medically related issues requiring cardiac, thoracic and/or vascular surgical intervention. Procedures include but not limited to coronary artery bypass grafts, heart valve repairs and replacements, thoracic and aortic aneurysm repairs, lobectomies, video-assisted thoracic surgery (VATS), advanced wound therapy, amputations, peripheral vascular bypass grafts and diagnostic cardiac catheterizations.</p> <p>Patients in this area may receive multiple vasoactive/inotropic IV Medications, anticoagulant therapy, central lines, chest tubes, blood products, nurse driven electrolyte replacement protocol and enhanced recovery after surgery (ERAS).</p>	<p>Specialized Training includes caring for patients undergoing cardiac surgery, basic and advanced rhythm interpretation, basic and advanced cardiac life support, and Cardiac Core classes (Cardiac Surgery, Vascular Surgery, Thoracic Surgery, and a Cardiac Skills Day).</p> <p>Shadow opportunities: Cardiac Surgery Suite and the Cardiac Thoracic Intensive Care Unit</p>	Multiple start dates
Pre/Post Cardiac Procedure	<p>Education and experience that are specific to care of patients who have experienced non-ST elevation myocardial infarction and ST elevation myocardial infarction as well as those undergoing cardiac stents, angioplasty, temporary and permanent pacemakers, cardiac ablation, and femoral sheath removal. Patients in these areas may also receive cardiac drips.</p>	<p>Specialized training includes Cardiac Cor classes, sheath removal, hematoma management, basic and advanced arrhythmia interpretation, basic and advanced cardiac life support.</p> <p>Shadow opportunities: Electrophysiology and Cardiac Catheterization Laboratory Labs</p>	Multiple start dates
Medical-Surgical	<p>Education and experience that are specific to the care of patients experiencing general medical or surgical conditions, including but not limited to: minor abdominal surgeries, infectious diseases, behavioral health conditions, uncontrolled diabetes, sickle cell disease, upper and lower airway disorders, and cardiac diseases.</p> <p>Patients in these areas may have chest tubes, wound vacs, bladder irrigation, urinary catheters, telemetry, tube feedings, tracheostomy catheters, colostomies, nurse-initiated bladder scans, frequent blood product administration, and oxygen therapy.</p>	<p>Specialized Training includes basic arrhythmia interpretation classes and Adult Acute Care classes.</p>	Multiple start dates

Neuroscience Medical Surgical	<p>Education and experiences specific to the care of patients experiencing neurologic system disorders. Patients admitted to neurologic medical units may be seen for ischemic or hemorrhagic cerebrovascular accidents, transient ischemic attacks, and encephalopathy.</p> <p>Patients admitted to neurologic surgical units may be seen for brain tumors, hydrocephalus, cerebral aneurysm, cerebral spinal fluid leaks, subdural hematoma, stroke, seizures, and neuromuscular disorders. Patients in these areas receive frequent neurological checks, EEG monitoring, subdural and lumbar drains, and intermittent intracranial pressure monitoring.</p> <p>Patients may also have tracheostomies, foley catheters, tube feeds, IV cardiac medications, and may be receiving the nurse-driven electrolyte replacement protocol.</p>	<p>Specialized Training includes stroke and neurologic care, neuro core classes, basic arrhythmia interpretation, and Basic and Advanced Cardiac life support.</p> <p>Shadow opportunities: Interdisciplinary experiences with stroke navigators, therapy team and the Neurosurgical ICU</p>	<p>Multiple start dates</p>
Oncology Inpatient Outpatient	<p>Education and experience that are specific to the care of patients requiring oncology care. Patients who are seen in these areas experience the following: stem Cell & Immune Effector Therapy, Chemotherapy & Biotherapy administration, blood product administration, post-surgical interventions and supportive therapy, central line care, telemetry monitoring.</p>	<p>Specialized training includes chemotherapy, biotherapy, stem-cell transplant, and CAR-T education.</p>	<p>Multiple start dates</p>
Orthopedics/ Trauma	<p>Education and experiences that are specific to the care of patients who have experienced traumatic injuries and/or elective orthopedic surgery. Patients in these areas may undergo open reduction internal fixation of traumatic fractures, soft tissue resections, amputations incision and drainage of wounds, exploratory laparotomies, and blood product administration. Patients may also have external fixators, skeletal traction, wound VACS, and chest tubes.</p>	<p>Specialized training includes basic arrhythmia monitor training in addition to trauma, spinal and orthopedic-specific care (based on the unit of hire).</p>	<p>Multiple start dates</p>
Post-Surgical/ Transplant (ERAS) Bariatric	<p>Education and experience that are specific to the care of patients requiring enhanced recovery after surgery. Care for patients in these areas begins preop and continues throughout the entire stay until discharge. Patients in these areas may undergo surgical intervention and/or transplant for medical issues related to kidney, liver, pancreas, and gall bladder dysfunction. Patients in these areas may have any of the following devices: Jackson-Pratt drains, Hemovac drains, IV pumps, epidural catheters, feeding tubes, foley catheters, continuous bladder irrigation and colostomies.</p> <p>Patients on some units receive peritoneal dialysis for end-stage renal disease. Some surgical units provide specific care for patients requiring support during their weight loss journey on the bariatric units.</p>	<p>Specialized training includes peritoneal dialysis, ERAS fundamentals, transplant care, and basic and advanced cardiac life support. Nurses hired to units that provide bariatric surgery receive education related to care of the post-op bariatric patient.</p>	<p>Multiple start dates</p>

Progressive Care	Education and experience that are specific to the care of patients requiring a level of care higher than that of a general Medical-Surgical unit. Patients in these units will have telemetry, may have central lines, mid-line catheters, tube feedings, receive blood products, receive wound care, bladder irrigation and NG tubes. Nurse to patient ratio on Progressive care units is typically lower than a general MS unit.	Specialized training includes EKG class, ACLS, NIH (National Institutes of Health) Stroke Scale, and Progressive Care Classes.	Multiple start dates
Rehabilitation	Education and experience that are specific to the care of patients requiring extended support with recovery from illness or injuries in an acute inpatient rehabilitation setting, including but not limited to traumatic spinal cord injury, traumatic brain injury, stroke, oncology, amputation, joint replacements, orthopedic ailments, and general medical disorders. Will work alongside an interdisciplinary team. Nursing interventions may also include care and management of tracheostomies, ventilators, vascular access devices, drains, external defibrillators, cardiac monitors, IV medication administration (including heparin drips and blood product administration), enteral tubes, phlebotomy, and emergency management (Rapid Response Team/Code Blue).	Specialized training includes Adult Acute Care classes with additional rehab-specific content, interdisciplinary orientation, specialized classes (spinal cord injury, brain injury, oncology), crisis prevention intervention, and wound class, including VACs (Vacuum Assisted Closure) and ostomies. Additional training at certain facilities includes ventricular assistive devices, peritoneal dialysis, midline insertion, and Patient SafetyNet monitoring.	Multiple start dates
Renal/Nephrology	Education and experience that are specific to the care of patients experiencing, uncontrolled diabetes, end stage renal disease, infectious diseases, alcohol abuse, suicide precautions, CHF, sickle cell Disease, hematologic disorders, GI issues, upper and lower respiratory disorders of the airway and care of patients with social barriers. Patients in this area may receive peritoneal dialysis, frequent blood products, bladder scans, tube feedings, oxygen therapy and CPAP/BiPap. Patients in these areas may also be on telemetry and receiving urinary catheter protocol.	Specialized training includes peritoneal dialysis, the NIH Stroke Scale, Crisis Prevention Intervention De-escalation, basic dysrhythmia monitoring and glucose monitoring.	Multiple start dates
Additional Specialty Areas			
Ambulatory Care	Education and experiences specific to patient care in a variety of Ambulatory Care settings.	Specialized training includes population-specific content appropriate for the clinical area and skills specific for the Ambulatory setting.	Multiple start dates
Behavioral Health	Education and experiences specific to the care of behavioral health patients in the Acute Care and/or Emergency Department settings designed to supplement the clinical orientation experience obtained with a preceptor. This track includes all units at the Behavioral Health Charlotte and Davidson facilities as well as select units at several medical centers.	Specialized training includes population-specific content appropriate for the clinical area and skills specific for the Behavioral Health setting. Training topics include triage, Emergency Medical Treatment and Active Labor Act (EMTALA), substance abuse, suicide risk, electroconvulsive therapy, and patient communication.	Multiple start dates
Critical Care	Education and experiences that are specific to the care of adult patients in a Critical Care setting are designed to supplement the clinical orientation experience obtained with a preceptor. This track includes Cardiac, Cardiothoracic Surgery, Medical, Neurosurgical and Trauma Intensive Care Units.	Specialized training includes Critical Care specific education including EKG, Cardiac, Hemodynamics, Neurosurgical and Pulmonary topics.	Limited start dates

Emergency Dept	Education and experiences specific to patient care in an Emergency Department setting designed to supplement the clinical orientation experience obtained with a preceptor. This track includes all the Emergency Departments in the medical centers as well as the Free-standing Emergency Departments.	Specialized training includes population-specific content appropriate for the clinical area and skills specific for the Emergency Department setting. Training topics include triage, Emergency Medical Treatment and Active Labor Act (EMTALA), hemodynamics, EKG, ST-elevation myocardial infarction (STEMI), Sepsis and stroke protocol, and patient communication. Pediatrics,	Multiple start dates
Maternal Newborn	Education and experiences specific to the care of patients experiencing pregnancy or pregnancy-related complications. This track includes Labor and Delivery, High Risk OB, and Post-Partum (Mother-Baby). Some units provide pregnancy care across the entire continuum and are designated as Labor, Delivery, Recovery, and Postpartum.		Multiple start dates
Neonatal ICU	Education and experiences that are specific to care of newborn infants who have a variety of medically complex conditions including but not limited to prematurity, congenital anomalies, cardiac malformations, infections, and surgical needs. Most neonatal nurses care for infants from the time of birth until they are discharged from the hospital. Responsibilities include caring for the basic needs of infants, performing various medical tests and procedures, and providing support to parents and families.	Specialized training includes neonatal core classes that includes nutrition, development, hematology, respiratory, cardiovascular, neurological, nephrology, genetics, palliative and family centered care. These nurses also receive Basic Life Support and Neonatal Resuscitation Certification.	Limited start dates
Pediatrics	Education and experiences that are specific to the care of children with a variety of complex medical and/or surgical needs. Patients in this area range from infants to 21 years of age.	Specialized training includes education related to the care of the Pediatric patient.	Limited start dates
PeriOperative (OR)	Education and experiences that are specific to care of patients in the Operating Room setting. Designed to provide registered nurses with no previous OR experience with basic knowledge and clinical skills necessary to function independently in an entry level OR nursing position.	Specialized training includes population/ age-specific content appropriate for the operating room setting. Training for surgical specialties (based on facility of hire) includes Neurology, Orthopedics, Plastics, Gynecology, Transplants, Urology, and General surgery.	Limited start dates
Post Anesthesia Care Unit (PACU)	Education and experiences that are specific to care of patients in the PACU setting. Designed to provide registered nurses with no previous PACU experience with basic knowledge and clinical skills to function independently in an entry level PACU nursing position. PACU nurses care for patients during the most critical time after anesthesia.	Specialized training includes population/ age-specific content appropriate to the PACU setting. Training includes care of patients undergoing minor to critically ill patients with complex surgeries. Training includes Advanced Cardiac Life Support (ACLS) and Pediatric Life Support (PALS).	Limited start dates