

# **Clinical Resources Department**

The Clinical Resources department provides supplemental staff (all disciplines) for all specialty units, including critical care, acute care, pediatrics, obstetrics and telemetry. The Rapid Response Team is also part of this department and provides critical care nursing assistance to any unit and is available at all times. Clinical/Administrative Supervisors provide leadership support throughout the organization on the evening, night and weekend shifts. The Clinical Resources department is open 24/7 and is the 'hub' of nursing and clinical operations.

# **Critical Care Units**

## **Surgical ICU**

This 27-bed surgical/trauma intensive care unit (ICU) was the first ICU in Florida to receive a national Beacon Award for clinical quality. The clinical staff provides specialized care for solid organ abdominal transplantation (kidney, liver, and pancreas), neurosurgery, vascular, ENT, gynecology, abdominal, general surgeries, bariatric surgeries, and adult trauma level I patients. The staff receives training in the management of unstable, transplant and trauma patients. Staff are also trained in utilizing invasive hemodynamic monitoring, Continuous Renal Replacement Therapy (CRRT), intracranial pressure monitoring, and mechanical ventilation, among other modalities and the latest sophisticated technologies. Education and advancement is encouraged and many of the nurses have obtained the national certification for critical care.

#### **Neuroscience ICU**

This 32-bed adult ICU is one of the largest neuroscience ICUs in the nation and has received national Beacon recognition for clinical quality. Our neuroscience ICU team is part of TGH's level I trauma program and TGH's nationally certified stroke program.

The adult population of this unit typically has complex high-acuity neurological and neurovascular diseases and disorders. Typical diagnoses include subarachnoid hemorrhage, cerebral aneurysms, arterial-venous malformations, traumatic brain injuries, strokes, brain tumors, epilepsy, and spinal cord injuries. As the largest adult ICU in the hospital, this unit is capable of accepting overflow ICU patients from other units. Staff frequently care for medicine patients, general surgical, pre- and post-operative patients, trauma, and post cardiac arrest patients.

# **Coronary Care ICU**

The Coronary Care ICU is an 18-bed unit specializing in the diagnosis, treatment and management of patients with advanced cardiovascular disease. The CCICU is nationally certified in Heart Failure and Atrial Fibrillation. Nurses working in the CCICU have the opportunity to expand their knowledge base and care for patients on Continuous Renal Replacement Therapy (CRRT), Ventricular Assist Devices (VAD), Intra-Aortic Balloon Pumps (IABP) and Targeted Temperature Therapy (hypothermia).



## Cardiothoracic ICU

The 18-bed CTICU staff treats patients undergoing open heart surgery and heart and lung transplants. CTICU staff manages patients with IABP (Intra-Aortic Balloon Pumps), VADs (Ventricular Assist Devices), CRRT (Continuous Renal Replacement Therapy) and ECMO (Extra Corporal Membrane Oxygenation). The CTICU has earned the Beacon Award twice.

#### **Burn ICU/Progressive Floor**

The Burn Center has an 18-bed adult unit with six ICU beds and 12 progressive care beds. RNs on this unit treat progressive care or intensive care burn patients. The burn program has been verified by the American Burn Association for more than 15 years.

#### **Medical ICU**

The 18-bed Medical ICU staff treats a variety of patients with complex diagnoses such as pulmonary hypertension, endocrine disorders, multisystem organ failure, sepsis, and autoimmune disorders. MICU nurses care for patients needing advanced therapies such as CRRT and Rotoprone therapy. MICU nurses also care for the obstetric patients requiring ICU care.

#### Medical/Surgical ICU

The 17-bed Medical/Surgical ICU provides critical care to patients with post-surgical and complex medical diagnoses.

#### Vascular ICU

The Vascular Intensive Care Unit (VICU) is a 12-bed intensive care unit for patients with complex vascular diagnoses and surgical procedures.

# Mother/Baby

#### Labor & Delivery

The Labor & Delivery unit has 21 labor/delivery/recovery rooms, 12 private triage rooms, four operating rooms and a five-bed recovery room. This unit achieved the Baby-Friendly® hospital designation from Baby-Friendly USA, Inc. status in 2015.

#### Ante/Postpartum

Ante/Postpartum staff cares for a mixed population of high-risk postpartum, well mother/baby, dads, and antepartum patients. The unit has 62 rooms total in two different areas.

#### **Transition Nursery**

The 12, level I beds on this unit are dedicated to monitoring and treating infants who have a diagnosis or condition that prohibits them from remaining with their mother, yet they do not require intensive or intermediate care. Transition Nursery staff members attend all deliveries providing resuscitation and care to the infant immediately after birth and up to the first two hours of life. They also play a crucial role in deliveries attended by the Neonatal ICU team and handle documentation during all infant resuscitations occurring in the Labor & Delivery suites.



# Jennifer Leigh Muma Neonatal ICU

This 82-bed unit has single-family rooms designed to provide a warm healing environment for the tiniest and most fragile patients. These patients have a variety of complex medical needs including prematurity, surgical conditions, neurosurgical conditions, and medical management of non-surgical cardiac conditions. The staff provides advanced care to infants who need Extracorporeal Membranous Oxygenation (ECMO) and Therapeutic Hypothermia to treat hypoxic-ischemic encephalopathy (HIE), a hypoxic insult to the brain during birth.

# **Pediatrics**

## **Pediatric Dialysis**

The 7-bed Pediatric Dialysis Unit staff provides both inpatient and outpatient hemodialysis and peritoneal dialysis for patients up to 21 years of age. This unit is one of three Children's Medical Services (CMS)-sponsored comprehensive kidney failure centers in Florida.

## **Pediatric ICU**

The 9-bed Pediatric Intensive Care Unit is staffed by RNs trained in pediatrics and intensive care. PICU nurses provide services for patients from birth to 21 years for a multitude of diagnoses including trauma, burns, neurosurgery, kidney transplants, endocrinology, and complex medical and surgical patients.

# Pediatric Day Hospital

The Pediatric Day Hospital staff provides infusion services, lab work, minor procedures, diagnostic services and sedated procedures for pediatric patients from birth to 21 years. The unit is staffed by RNs trained in pediatrics, chemotherapy administration and sedation recovery. Anesthesia is provided under the supervision of a board-certified anesthesiologist.

# Medical/Surgical

# Pediatric Medical/Surgical

Pediatric Medical/Surgical is a 43-bed unit for children from three days of age to 18 years of age. Services include hematology/oncology, pediatric rehab, nephrology, pulmonary, burn, trauma, orthopedic, metabolic and pediatric surgery.

#### **Complex Medicine**

Complex Medicine is a 65-bed medical/surgical unit for patients with multisystem dysfunction. Disease processes may involve multiple organ systems, ventilators, peritoneal dialysis or highly contagious infections. The Complex Medicine unit has three palliative care suites for families and patients.

#### **Primary Care**

The Primary Care Unit is a 50-bed medical-surgical telemetry unit for patients with complex acute and chronic medical conditions. These conditions may include infectious disease, sickle cell disease, liver disease, diabetes, pneumonia and patients requiring wound care management.



#### Neuroscience

The Neuroscience unit is a 45-bed medical-surgical unit that specializes in neurology and neurosurgery patients. The unit has five specialized rooms for long-term seizure monitoring.

#### Trauma Surgery Unit

The 24-bed Trauma Surgery unit staff cares for patients who have suffered complex traumatic injuries including multiple fractures, traumatic brain injuries, internal injuries and lacerations, along with general surgery, hepatology and urology issues. Due to the complex nature of these injuries, the Trauma Surgery staff is trained to provide skilled nursing care of chest tubes, tracheostomies, multiple drains, VACs, colostomies, ileostomies and complex wound care.

#### **Specialty Surgery**

Specialty Surgery is a 32-bed unit with private rooms serving the bariatric, benign esophageal, colorectal, and pancreatic hepatic biliary surgical patient population. The Specialty Surgery unit staff provides skilled nursing with drains, colostomy, ileostomy, and complex wound care with Wound Vacuum Assisted Closure.

#### Joint Replacement Center

The Joint Replacement Center is a 30-bed unit for patients who have undergone total joint replacement (knees, hips, shoulders and elbows) due to osteoarthritis, rheumatoid arthritis or previous traumatic injury.

#### Surgical Oncology Unit

The Surgical Oncology Unit is a 49-bed unit that supports patients through the disease process from diagnosis through treatment. Both chemotherapy and radiation therapy are offered on the unit.

#### Orthopedic Trauma Unit

This 24-bed unit is for patients in need of musculoskeletal surgery, or who have sustained poly traumatic injuries. Staff on this unit also care for patients in need of grafts, flaps, re-implantation of digits and hand surgery.

#### **Rehabilitation Unit**

Acute inpatient rehabilitation is a program that provides care to patients who have experienced a major injury, disorder, or illness to regain the skills needed to return to everyday living. Using a multidisciplinary team approach, the inpatient rehabilitation program covers everything from regaining the ability to walk after an amputation and talking after a stroke, to safely taking daily medications after a serious illness. Patients referred to the acute rehabilitation unit include stroke, neurological disorder, brain injury, spinal cord disorder/injury, amputation, injuries due to trauma, and orthopedic conditions such as joint replacements.

Patients admitted to an inpatient rehabilitation program typically receive at least three hours of physical, occupational and speech therapy for a minimum of five days a week, and require 24/7 nursing care. On average, a patient stays in an inpatient rehabilitation program for 15 days with the goal of discharging home or going to an assisted living facility.



## Transplant Unit

The 50-bed transplant unit is for transplant and post-ICU Ventricular Assist Device (VAD) patients. Nurses that are new to our transplant center must have additional education, orientation and certification.

# **Surgical Division**

#### Short Stay Center

This 36-bed post-surgical unit is for patients who have had otolaryngeal, urological or ophthalmic surgery. This unit also works with transplant services for pre-op needs and post-op living donor-related surgeries.

#### **Surgical Preparation Unit**

The staff of the 17-bed Surgical Preparation unit ensures that patients are prepared for surgery, which includes taking vital signs, admission charting, review of the procedure and consent, review of lab/test results, allergies, medications, and completion of last minute labs/tests. Patients having a same day procedure return to the SPU to be monitored for discharge criteria standards and given discharge instructions for medications and incisional care.

#### **Pre-Admission Testing Center**

Staff in the Pre Admission Testing Center process patients scheduled for elective surgical procedures. Nurses obtain health histories, home medication lists and testing results. The staff completes orders written by the proceduralist and anesthesiologist for radiology exams, laboratory testing and electrocardiograms. The staff assists in obtaining outside medical records and any necessary clearances from consulting services. Staff members also provide preoperative education such as pain management, infection prevention and safety issues.

#### Cardiovascular/Transplant Operating Room

Staff in this area support nine operating suites and 10 pre-op bays. Surgeries performed in this area include open heart bypass and valve, transplant, and the minimally invasive Transcatheter Aortic Valve Replacement (TAVR). Adult solid organ transplants are also performed in these operating rooms as well as related-procedures, such as dialysis access. These ORs support open, endovascular and peripheral vascular surgeries ranging from aortic procedures to femoral/carotid/upper extremity artery surgeries. Complex endovascular procedures are performed in our hybrid OR.

#### Surgical Services on 3F

This department has nine operating rooms and 26 pre-op/post-op bays. The types of procedures performed here include urology, orthopedic, colorectal, ophthalmology and general surgery.

# Post Anesthesia Care Unit (PACU)

The PACU is a 29-bed unit that includes two isolation rooms. The staff here provides care for postoperative patients and any patients that require procedural sedation. PACU RNs are required to have experience in critical care and acute care.



## Main Operating Rooms

Staff support our 21 operating suites for the following specialties: general, trauma, urology, gynecology, plastics, burn, ENT, eyes, neurology, orthopedics, and total joints. We have some of the area's most advanced surgical technology, including the da Vinci Robotic Surgical System and an Intraoperative MRI. This unit also houses a dedicated trauma operating room.

## Women's Surgery Operating Rooms

The staff on this unit supports five operating rooms and 11 pre/post rooms for GYN, fetal surgery, IVF, da Vinci Robot procedures of various specialties, and complex OB cases.

#### Gastroenterology Center

Providing services for neonates to geriatric patients, services in this eight-room procedural unit include EGDs, colonoscopies, motility studies that include anal, esophageal and sphincter of oddi, endoscopic ultrasound, endorectal ultrasound, ERCPs, capsule endoscopy, and patency capsule.

## TGH Thyroid Cancer & Parathyroid Institute

This high-volume outpatient unit specializes in the treatment of thyroid cancer and parathyroid disorders that can affect a person's metabolism as well as the body's ability to maintain a healthy balance of calcium and phosphorous.

# **Cardiac Telemetry Units**

#### Acute Care for the Elderly

The Acute Care for the Elderly (ACE) unit is not a skilled nursing facility (SNF). It is a complex telemetry unit with staff members that specialize in treating patients over the age of 65. This 31-bed unit provides education for diverse diagnoses. The unit specializes in acute cardiac conditions such as heart failure, heart blocks and arrhythmias. It also cares for diagnoses related to GI, neurology, infectious processes, pulmonary conditions and many others.

#### Adult ICU Step-Down Unit

The Adult ICU Step-down Unit is a unique critical care setting for patients transferring from the ER, ICU or other nursing units. The nursing staff is trained in critical care and are highly skilled at assessment, recognition and treatment of patients' complex medical and surgical conditions.

#### Cardiovascular Surgical Telemetry Unit

Most patients on this 40-bed unit are pre- or post-operative cardiovascular or thoracic surgery patients. Some of the most common surgical procedures are aortocoronary bypass, valve procedures and revascularization surgeries. This unit also has nine close observation video monitored rooms. All beds have portable cardiac telemetry monitoring capabilities, continuously monitored by a certified monitor technician 24 hours a day. This unit also does remote telemetry monitoring for off-site patients.



## Cardiac Telemetry

This 52-bed unit is for patients who need continuous cardiac monitoring. Patients have both acute and chronic cardiac diseases including congestive heart failure, atrial fibrillation, chest pain, pre/post cardiac procedures, post heart attack and those individuals waiting for heart transplants.

#### **Cardiovascular Center**

Patients on this 47-bed unit range from cardiovascular procedural outpatients to critical care patients. This unit also includes transplant and interventional radiology patients.

#### Vascular Surgical Unit

Staff on this 31-bed unit provide post-surgical care for femoral or aortic bypass patients, and cardiac patients with circulatory complications. The unit is equipped with cardiac telemetry and is located next to the Vascular ICU.

# **Emergency Department**

#### Emergency & Trauma Center

The Emergency & Trauma Center has 62 beds with a dedicated pediatric care center and trauma resuscitation center. This level I trauma center has more than 90,000 visits annually - 83% adult, 17% pediatrics. The ED is a comprehensive stroke and chest pain center, and offers an emergency nurse transition program for new grads and RNs with no ED experience.

#### **Observation Unit**

Observation is a medical/surgical unit that includes cardiac and medical telemetry monitoring. The Observation Unit focuses on improving the quality and efficiency of care as well as the flow of patients with various medical diagnoses. This 50-bed unit is open 24/7 with nursing staff specifically trained in the management and disposition of observation patients.

#### Admission Discharge Unit

The Admission Discharge Unit (ADU) focuses on one of the growing number of specialties designed to increase patient flow from admission to discharge, and to move patients out of the Emergency & Trauma Center. The unit can flex its census from 10 beds to as many as 40. The ADU works with the Emergency & Trauma Center, medical/surgical units, cardiac telemetry and the stepdown unit to reduce ED length of stay by monitoring triaged patients who are ready for admission.