

# <u>Inpatient Medical, Surgical, & Specialties</u>

#### **General Internal Medicine - F6/5**

Nurses on this 28-bed unit meet the daily challenges of caring for patients with a wide array of medical conditions. General Internal medicine teaching services including medical students, interns, residents, and attending providers are the primary teams caring for the patients along with subspecialties such as nephrology, hepatology, immunology, infectious disease, endocrinology, gastroenterology, psychiatry, and geriatrics. Nurses on F6/5 have a unique opportunity to work within a collaborative framework with the interdisciplinary team. Patients often have multiple diagnoses including, but not limited to, pneumonia, COPD, CHF, acute and chronic renal failure, cellulitis, gastrointestinal bleeds, acute and chronic liver failure, diseases of addiction, and diabetes mellitus. F6/5 is University Hospital's designated "Special Pathogens" unit if the need arises. There is a keen awareness of the psychosocial issues faced by patients and families as they cope with new diagnoses and chronic illnesses. Discharge planning is an important component of the patient's care; nurses collaborate daily with case managers, social workers, pharmacists, and therapists to develop individual patient care plans. F6/5 provides a professional and stimulating environment where critical thinking, problem solving and attaining new knowledge and nursing skills among a very supportive staff is fostered.

# General – Abdominal Surgery & Surgical Oncology-F4/6

The F4/6 General Surgery unit is a high-acuity, 28 bed surgical specialty unit focused on care for patients with complex digestive intestinal disorders requiring surgical intervention. Surgeries typically relate to abdominal organs, e.g., intestines including esophagus, stomach, small bowel, colon, liver, pancreas (Whipple procedure), gallbladder, and bile ducts. Nurses on this unit frequently place IVs, NG tubes, catheters, administer enteral nutrition, manage surgical drains, care for stomas, utilize epidural and PCA pumps, perform complex wound care including wound vacs, monitor telemetry and much more! Nurses collaborate with Wound, Ostomy, Continence certified RNs and provide education and emotional support to patients/families dealing with a new "normal." A strong emphasis is placed on professional development through continuing education for nursing staff, professional certifications are encouraged and supported, development of unit resource nurses, mentoring new staff and students, while maintaining a high standard of care for all patients and their families. Nursing staff have many opportunities to work with interdisciplinary teams to maintain high standards of patient care and excellent communication, while adhering to the principles of Primary Nursing and the Interdisciplinary Model of Care.

#### Family Medicine and Forensics - D4/6

Become part of a dedicated group of professionals who excel in the care of highly diverse medical and surgical patients! D4/6 is an 18 bed Family Medicine unit that provides support to patients with complex illnesses and management of patients with chronic conditions in a team-oriented environment. Additionally, D4/6 nurses provide care in a 10 bed Forensics unit for adult male patients who are inmates in the Department of Corrections for the State of Wisconsin.

The Family Medicine and Forensics unit provides an exceptional opportunity for nurses to develop and utilize their critical thinking skills in a dynamic and supportive setting. You will become part of a group that fosters highly engaged Nurse/Provider relationships and supports collaborative work on individualized plans of care. An emphasis on teamwork makes the Family Medicine and Forensics unit a REMARKABLE place to practice.

# Orthopedics - B6/4

The B6/4 Orthopedic unit has 27 general care beds which specializes in orthopedic surgeries related to spine, hips, acute traumatic orthopedic injuries, orthopedic oncology, and hardware removal. Caring for these patients requires specialized multidisciplinary treatment and resources. We also care for medical and surgical patients from other services as needed. Patients may be admitted directly from the emergency department, direct admissions from an outside hospital, PACU, or may be transferred from another inpatient unit.

This unit offers motivated nursing staff the opportunity to work with an interdisciplinary team that is committed to maintaining high standards of quality patient and family centered care. The B6/4 Orthopedic unit has a model healthy work culture in which we expect and maintain a respectful environment for each other, our patients and families in every form of communication and all interactions. Our nursing staff gains advanced knowledge and skills in a supportive academic environment that fosters the development of critical thinking skills while understanding acute traumatic injuries, surgeries and diagnosis that has both short and long-term impact on the patient and the family.

Our team consists of nurses, advanced practice practitioners, physicians, pharmacists, respiratory therapists, case manager, social worker, dieticians, physical and occupational therapy, and spiritual care services, who work together to create an environment where comprehensive health care is provided to all patients and families. As a nurse, you will be an active member of this multifaceted team.

#### **Neurosciences General Care Unit - D6/4**

Nurses on this 25-bed unit are integral team members of The Joint Commission-certified Comprehensive Stroke Unit, caring for patients with ischemic and hemorrhagic strokes. They also specialize in treating and managing patients with head and spinal cord injuries, elective spine cases, tumors of the central nervous system, cerebral aneurysms, multiple sclerosis, Guillain-Barre, and various neurodegenerative diseases. Nurses are also involved in the evaluation and treatment of patients with seizure disorders in our Level 4 Comprehensive Epilepsy Monitoring Program, which is a sub-unit within the total 25 beds.

# Hematology, Oncology, Bone Marrow Transplantation and Palliative Care - B6/6

Nurses on this 39-bed unit provide comprehensive care to adult patients requiring the following services: Medical Oncology, Hematology, Bone Marrow Transplantation, and Palliative Care. In order to provide a comprehensive, coordinated plan of care, the unit is comprised of a multidisciplinary team that collaboratively strives to provide high quality care to our patients and their families. The services and treatments performed on this unit are multi-faceted and include physical care, psychosocial support, discharge planning, patient/family education and vigilant physical assessments. Nurses are knowledgeable in the administration of chemotherapy, blood products and antimicrobial medications.

#### Hemodialysis

UWHC offers an Inpatient Dialysis unit with health care professionals skilled in taking care of patients with acute and chronic kidney disease who are needing intermittent and continuous Dialysis with the use of different treatment modalities to patients of all ages, neonatal to geriatric. Dialysis modalities include Intermittent hemodialysis, Continuous Renal Replacement Therapy (CRRT) and peritoneal dialysis. Intermittent hemodialysis is performed in a fast-paced nine-bed unit as well as in various ICU and IMC units throughout UWHC and VA hospital. CRRT and Peritoneal Dialysis are performed in a patient's room throughout UWHC. CRRT is performed in an ICU unit in UWHC and VA hospital. Pediatric patients are cared with IHD and PD treatment modalities in a child friendly environment at AFCH Pediatric Intensive Care Unit (PICU), P4 and P7. Major conditions treated include End Stage Renal Disease, Acute Renal Failure secondary to pre, intra and post-renal causes, multi-system organ failure and transplant support. This unit provides a great opportunity for nurses to gain experience in nephrology nursing and can work closely with multi disciplines to plan care for patients requiring dialysis in the inpatient setting.

#### Adult Med/Surg Float

Nurses who are members of the Float Pool develop a broad base of nursing knowledge by caring for patients in a variety of inpatient units (such as surgical, medical, and specialty units). A strong emphasis on teamwork and leadership support enables Float Pool nurses to often work on a different unit, with a different team, each day once orientation is complete. Nurses who demonstrate flexibility and adaptability have the opportunity to care for patients and support teams across the organization's general care adult units. Members of this team have the opportunity to continue skills and knowledge development through participation in unit inservices; as the nurse resident progresses in their career after residency, the possibility of training in intermediate care (IMC) units also exists.

# **Transplant - B4/6**

UW Hospital's multi-organ transplant program is among the largest and most successful in the country. The Transplant Unit with 32-beds offers professionals the chance to practice on the forefront of kidney, liver and pancreas transplant primary nursing. Primary nurses teach patients about self-management of medications, dietary change, and assessing rejection symptoms-while preparing for discharge. This unit offers the nurse to work with an interdisciplinary team committed to maintaining high standards of patient and family centered care, excellent communication with all disciplines.

# **Acute Care Surgical Specialty -F6/6**

F6/6 is a 28-Bed, surgical unit that focuses on the acute care needs of Gynecology-Oncology, Urology, Plastic Surgery, and Otolaryngology patients. Nurses provide specialized care for post-surgical patients, requiring a broad range of medical and surgical nursing skills and knowledge. Our team specializes in caring for patients who have undergone complex surgeries post-operatively until discharge. Examples include Cystectomy or bladder removal with urinary diversion, Nephrectomy, Head and Neck surgeries often involving placement of a tracheostomy, Gender Confirmation Surgery, Mastectomy with flap reconstruction, and other and types of Flap surgery to correct defects caused by trauma or surgery. Nurses on F6/6 help plan and coordinate a multi-disciplinary approach to individualized patient care during hospitalization and facilitating care for the patient upon post-discharge.

#### Medical, Surgical and Short Stay Unit - F6/4

F6/4 is a 28-bed hybrid unit specializing in the clinical care and discharge planning of complex medical and post-op surgical patients. Common diagnoses include complications from diabetes, cellulitis, kidney failure, liver failure, congestive heart failure, and eating disorder specialty care. Surgical patients are admitted post-operatively from ENT, plastics, gynecology, urology, neurosurgery, or general surgery procedures. The pace of this unit is fast and there are often up to 5-9 admissions and discharges in a 24-hour period. Our nurses are knowledgeable about caring for a wide variety of patients and are efficient with discharge teaching. Patients on F6/4 frequently are receiving intravenous medications and injections, blood products, parenteral nutrition, telemetry monitoring and complex wound care. This team prides itself on supporting one another. There is a good balance of novice to expert staff making this unit an excellent place to challenge critical thinking and gain confidence in technical skills.

## **Short Stay- F4/3**

F4/3 is our 12 bed Short Stay Unit where a patient's length of stay is projected to be between 24 and 48 hours. This department specializes in post-op care for surgical short stay and medical observation patients. The patient population includes surgical patients from a multitude of services (e.g. plastics, urology, ENT, emergency general surgery, interventional radiology, gynecology, and neurosurgery). F4/3 RNs tend to have quite a bit of clinical experience, which makes them able to recognize subtle changes in patients' condition, assist with pain management, and support respiratory and wound care. Patients are admitted to the unit from a variety of sources, including emergency departments, physician offices and post-anesthesia care units. Discharge teaching starts at admission and is a big focus in this department. We pride ourselves on providing a great patient experience while maintaining a fast-paced environment with rapid patient turnover.

#### East Madison Hospital – Medical/Surgical 3rd Floor

Nurses working on the 3rd floor will have the opportunity to provide care to complex medical and surgical patients in a brand new, acuity-adaptable unit. Opened in May 2023, the 3rd floor is a 28-bed unit designed with the patient and nursing team in mind. The unit supports general care and IMC level patients across a broad spectrum of diagnoses. Elective surgical admissions include orthopedic joint replacement, spine surgery, and both upper extremity and lower extremity procedures. A smaller volume of elective surgical patients will come from Neurosurgery spine, Urology, General Surgery, Endocrine, and Bariatrics. In addition to the surgical population, nurses will care for medical patients including those with pneumonia, sepsis, COPD, CHF and other acute and chronic medical conditions. The 3rd floor is a fast-paced environment with a team-oriented, supportive culture. It is equipped with all the new technology and is an ideal unit for learning!

# East Madison Hospital – Medical/Surgical Units 4th and 5th Floors

The inpatient units at East Madison Hospital (EMH) support nurses in building a strong foundation and developing skills beyond a single nursing specialty. Nurses will work with a diverse population of both medical and surgical patients. A high volume of elective surgical admissions include: joint replacement, spine, and upper extremity and lower extremity procedures. Other surgical patients include: Neurosurgery spine, Minimally Invasive Surgery, Endocrine and Bariatric Weight Loss procedures. Medical patients present with a variety of acute or chronic conditions, including pneumonia, sepsis, alcohol withdrawal, bowel obstruction, fractures, COPD, CHF and much more. We utilize state-of-the-art technology, such as telemedicine and video monitoring, to support patient care, and telemetry monitoring can be provided for all patients. EMH inpatient units provide a fast-paced, team-oriented and positive work environment. EMH is a beautiful new facility. The pools, exercise classes and a gym are also available for employee use and we have free parking.

# Clinical Research Unit - D6/6

Clinical Research Nursing is the specialized practice of professional nursing focused on maintaining equilibrium between care of the research participant and fidelity to the research protocol. This specialty practice incorporates human subject protection; care coordination and continuity; contribution to clinical science; clinical practice; and study management throughout a variety of professional roles, practice settings, and clinical specialties (International Association of Clinical Research Nurses. (2012) "Enhancing Clinical Research Quality and Safety Through Specialized Nursing Practice". Scope and Standards of Practice Committee Report). The Clinical Research Unit nursing staff provides comprehensive clinical research support and patient care in a collaborative, interprofessional approach with clinical research investigators. The inpatient-outpatient unit includes 14 inpatient beds, 2 sleep study rooms, research specimen processing lab, exam room, and a 5-bay treatment center. The unit is funded under a grant from the National Institutes of Health (NIH). The CRU Nurse combine's expertise in care of subjects enrolled in clinical trials with medical/surgical nursing skill. Examples of research include studies related to asthma/allergy, hematology/oncology, Alzheimer's disease, behavioral/psychiatric, and endocrine and metabolic system, rheumatology, and sleep disorders.

#### Psychiatry - B6/5

The Psychiatry Unit provides care for adult patients using medication intervention, individual and group therapy, occupational and activity therapy on this 18-bed unit. Nursing plays an integral role in this interdisciplinary team in coordinating care for patients often suffering from multisystem breakdowns requiring the integration of medical and psychiatric nursing skills. In addition to individual assessments, interventions, and monitoring progress towards goals, nurses provide one-on-one therapeutic communication and lead psycho-educational groups.

# **Intermediate (IMC)/Progressive & Critical Care**

# Pulmonary and Medical IMC- D6/5

Nurses on this 29-bed unit are skilled in providing comprehensive and specialized nursing care to the acutely ill adult patient who may present with multiple comorbidities, a variety of medical diagnoses, and hemodynamic instability. Specialty populations cared for on the unit include patients with a diagnosis of Cystic Fibrosis (CF), pulmonary hypertension (PH), and post lung transplant. Major clinical activities may include mechanical ventilation management and weaning, tracheostomy management, telemetry monitoring, complex wound care, medication and blood product administration, enteral nutrition, moderate sedation, and drain and chest tube care. Nurses are highly competent, adaptable, and trained to meet the needs of both general care and intermediate care (IMC) patients, with 15 beds dedicated to general care and 14 to IMC. Nurses on D65 excel at communicating and collaborating with care teams to promote smooth transitions amongst levels of care, including those patients who transition from critical care units to the intermediate care unit. Critical thinking, problem solving, and a desire to provide high quality care in a learning environment is important and there are many opportunities throughout the year on D65 to attain new knowledge and grow your nursing practice. Nurses on D65 are certified in Advanced Cardiac Life Support and encouraged to pursue specialty certification in Medical-Surgical and/or Progressive Care Nursing. Additionally, all nurse residents on D65 participate in a mentoring program supported by experienced nurses.

# General Trauma/Trauma and Surgical IMC - F4/4

Traumatic injury is a disease process unto itself requiring specialized and experienced multidisciplinary treatment and specialized resources. According to the CDC, the leading causes of trauma are motor vehicle accidents, falls, and assaults. The F4/4 Trauma/Trauma and Surgical IMC is a 26-bed unit that consists of a 12-bed intermediate care unit (IMC) for trauma and surgical patients and a 14-bed general care unit.

The Trauma and Surgical Intermediate Care Unit on F4/4 provides comprehensive multidisciplinary care to patients who have sustained multi-system trauma as well as high acuity surgical patients. Major clinical activities may include chest tube management, tracheostomy management, complex wound care, orthopedic stabilization, medication and blood product administration, rehabilitation preparation, mechanical ventilation, central venous pressure and arterial line monitoring and moderate sedation. The trauma general care unit provides care for multi-system trauma patients that are admitted to the unit directly from the emergency department, ICU or IMC. This unit offers motivated nursing staff the opportunity to work with an interdisciplinary team committed to maintaining high standards of patient and family centered care and excellent communication. This unit is a model work culture that expects and maintains respect for each other, patients and families in all interaction and communication. Nursing staff gain advanced knowledge and skills in a supportive academic environment that fosters the development of critical thinking skills, and an understanding of the impact of trauma on the patient and family.

#### **Heart & Vascular Progressive Care - D4/5**

The Heart and Vascular Surgery IMC Unit is a fast-paced IMC that specializes in vascular surgery. Patients on this 15 – bed unit can be Intermediate (IMC) or General care status. Our patients have a wide range of acute and chronic diseases. Patients on our unit undergo procedural or surgical interventions including abdominal and thoracic aneurysm repairs- both open and endovascular, carotid endarterectomies, limb saving lytic therapies, amputations, lower extremity bypasses and angioplasties. We also serve as a step-down unit for our cardiac surgery ICU. In addition to the vascular surgeries previously mentioned, we also care for patients status post CABG, valve replacements, and other cardiothoracic surgeries as well as patients who have had heart and/or lung transplants. Nursing staff on D4/5 Heart and Vascular must be highly motivated and team oriented. D4/5 provides an excellent environment to grow your nursing practice while being challenged with a variety of acutely ill patients. Nursing staff collaborate closely with our interdisciplinary team which includes surgeons, advanced practice providers, case management, social work, pharmacy, physical and occupational therapy and nutrition.

# Thoracic Surgery IMC - B4/3

B4/3 is a 7- bed, General Care and Intermediate Care Thoracic Unit. This unit specializes in the care of lung and esophageal diseases. Common surgery types include wedge resections, lobectomies, pneumonectomies, decortications, esophagectomies, and other GI procedures. B4/3 also has procedural room on the unit which allows nursing staff to participate in quick, low risk procedures such as chest tube insertion, long term thoracic drainage tube insertion, and many other procedures. Nursing staff on the unit must be highly competent, motivated, and work together as a team to care for this population. This unit will offer nurses a plethora of learning opportunities and is committed to providing patients and families the highest level of evidence-based care. B4/3 is a collaborative and fostering unit for growing your nursing career.

## Cardiology F4/5 (IMC/Gen Care)

The Cardiology Unit is primarily a medical cardiology stepdown unit caring for patients that require intermediate or general care status. Recently, this cardiac/telemetry unit has been expanded to include a total of 23 beds with central monitors located throughout the unit. Primary nursing care is delivered for cardiology patients that may require diagnostic testing and state-of-the-art, non-surgical interventions for coronary artery disease, congestive heart failure and dysrhythmia treatment. The F4/5 team partners with the cardiac Cath lab team to care for pre/post cardiac Cath lab procedure patients. This unit may also partner with the advanced heart failure service to provide medical management of pre-transplant patients. Typical titratable drips on this fast-paced unit may include nitro, amnio, dobutamine, dopamine and/or insulin. There is a strong emphasis on patient education on this unit. F4/5 is a unit that will provide extensive opportunities to learn and grow in caring for the cardiology patient population as well as the opportunity to work with new technology and state of the art equipment!

#### Neurosciences ICU/IMC - D4/4

Nurses on this newly remodeled, 12-bed unit are skilled in providing comprehensive and specialized neuroscience nursing care to patients in ICU or IMC status with a wide variety of neurosurgical and neurological diagnoses. These include ischemic and hemorrhagic stroke, cerebral aneurysm, traumatic brain injury, brain tumor, seizures, hydrocephalus, and other neurological diseases. Our supportive and dynamic team of neuroscience nurses are an integral part of nationally recognized neuroscience programs committed to providing expert care in a collaborative learning environment.

# Trauma and Life Support Center - B6/3

The Trauma Life Support Center (TLC) is a 24-bed medical/surgical/trauma ICU nationally recognized for excellence in critical care through the American Association of Critical Care Nurses Beacon Gold Award. This interdisciplinary team delivers comprehensive care for patients and families with complex medical or surgical illnesses as well as severe traumatic injuries. As one of two level-1 trauma centers in the state, our ICU serves some of the sickest patients in the region. The mixed medical/surgical population affords nurses abundant opportunity to develop and strengthen their critical care skills and collaborate with interdisciplinary team members to utilize sophisticated interventions that ensure optimal patient and family outcomes. TLC is committed to setting the standard for patient-centered, equitable, and multidisciplinary critical care.

# **Burn Intensive Care**

The Burn Unit cares for patients with a wide variety of skin conditions, including burns, frostbite, necrotizing infections, and wounds of numerous other etiologies. The 11-bed unit is an American Burn Association verified Burn Center for both adult and pediatric patients, and is the regional burn center for patients from a large geographical area. Nurses provide care for patients across the lifespan, from infants to geriatrics, and for patients ranging in acuity from intensive care through general care. Treating patients from the acute phase through rehabilitation and discharge planning to home. The Burn Unit provides highly specialized care, including post-operative recovery, wound VAC therapy, and dressing changes specific to each patient's wound. The Burn Unit is an extremely dynamic environment where teamwork and multi- disciplinary approach are highly valued.

#### **Neurosciences ICU - B4/4**

Nurses will provide intensive care to patients who are acutely ill from a neurological deficit. This unit specialized in subarachnoid hemorrhages, un-stables ischemic and hemorrhage strokes, traumatic brain and spinal cord injury. The Neuroscience ICU is an 18-bed ICU which provides ICP monitoring and hemodynamic monitoring of unstable patients. The Neuroscience ICU will provide nurses the opportunity to work with severe neurological, neurovascular and neurosurgical populations.

#### Cardiovascular Medicine and Cardiothoracic Surgery - B4/5

The CVCT ICU is a critical care and intermediate care unit focused on both cardiovascular medicine and cardiothoracic surgery patients. The patient population may include cardiac surgery, thoracic surgery, heart/lung transplantation, and medical management of various cardiac diagnoses.

Patients on this 27-bed unit may be ICU or intermediate (IMC) status. Most patients are admitted following scheduled or emergent surgical interventions including coronary artery bypass (CABG), valve replacement or repair, heart or lung transplantation, or esophagectomy. The CVCT ICU provides care for aortic aneurysms and dissections as well. Patients may also be admitted for medical management following their heart and/or lung transplant. The CVCT ICU cares for all patients who require a Mechanical Circulatory Device (MCD), including newly implanted bridge-to-transplant and destination therapy Ventricular Assist Device (VAD) patients. Management of cardiac related medical conditions may include post-MI patients, STEMIs with cooling protocol, patients with targeted temperature management, CHF, pulmonary edema, rhythm disturbances and cardiogenic shock. CVCT ICU nurses may also care for patients with sepsis, acute renal failure, hematologic disturbances, and respiratory failure.

Nursing staff on this unit must be highly competent, adaptable, and work as part of a team to care for patients at the ICU or IMC level of acuity. In addition to the core competencies for the hospital, there are a myriad of specific competencies and classes for the CVCT population. Nurses complete extensive training and have educational opportunities throughout the year to make sure the team delivers the highest quality care! The CVCT ICU is perfect for the nurse who loves variety and change, critical care, and patient contact, with the opportunity to teach complex, specialized information to patients and families.

#### **Emergency Department – University Hospital**

The Emergency Department offers comprehensive services with access to a full team of subspecialists for our local and regional patients and referring hospitals and organizations. Over 60,000 patients per year are treated on an urgent and emergent basis in our 58-bed department, which includes a 10-bed observation unit. Our staff coordinates care with ground ambulances and Med Flight for severely ill and injured patients. As the focal point for emergency care, the Emergency Department performs diagnostic interventions, offers immediate consultations for cardiac catheterization, Level I trauma care, acute stroke care, burn center, operative procedures, special diagnostic testing and definitive care for all patients – pediatrics to adults.

#### **Emergency Department – East Madison Hospital**

UW Health's East Madison Hospital Emergency Department offers emergency medicine services to a growing community and region. 40,000 patients per year seek urgent and emergent care in a fast paced and dynamic environment. Nurses in the ED care for patients of all ages, complaints, complexities, and acuity levels. Staff stabilize emergency medical conditions including MIs, burns, traumas, respiratory distress, sepsis, PNBs, etc., and coordinate continuing care at UH or other facilities. Interdisciplinary collaboration with APPs, residents and attending physicians lends itself to an environment with constant learning opportunities. East Madison Hospital's ED offers a broad spectrum in which to lay a foundation for independent nursing practice while at the same time fostering exceptional teamwork and critical thinking.

# **Surgical Services**

# <u>Inpatient Operating Room – University Hospital</u>

The inpatient operating room (IP OR) at University Hospital offers a robust, challenging, and gratifying work environment. A nurse resident in the IP OR can anticipate being equipped with the skills and resources to support complex surgical procedures. Nursing staff in the OR support level 1 traumas, transplants, lifesaving limb procedures, oncologic surgery, robotic surgery, cardiothoracic surgery, otolaryngology, plastics, gynecology, urology, among many others. The OR is made up of 25 standard operating rooms, an intraoperative MRI suite, two neurosurgery/interventional radiology hybrid operating rooms, and one vascular hybrid operating room. These operating rooms house cutting edge technology that allow teams to provide state of the art care to a vast array of patients. Teams in the IP OR harness technology, including two Da Vinci Robots, to serve patients with the best that the art and science of surgery has to offer.

The OR provides opportunities for evidence-based practice and involvement in quality improvement initiatives through collaborative decision making. A sample of current work includes surgical site infection STRIKE teams, committees driving call mandation and vacation practices, best practices for surgical counts, OR efficiency, and team building and culture improvement work. The IP OR has implemented TeamSTEPPS, which is a series of strategies endorsed by the American Hospital Association to improve teamwork and communication.

As part of a multidisciplinary team nurses in the inpatient operating room address acute and chronic disease processes with impressive technology and surgical intervention. Together with partners in surgery, anesthesia, and surgical technology, nurses in the operating room truly provide Remarkable Healthcare.

### **Operating Room - American Family Children's Hospital**

This operating room has 8 OR suites, a hybrid OR, and a shared MRI OR providing care to pediatric surgical patients from neonate to 18 years undergoing both inpatient and outpatient surgical procedures across a range of specialties. Pediatric specialties are continually expanding and growing programs. High-risk mother/baby care, minimally invasive surgery, robotics, transplant, and chronic pain are just a few. Nurses are an integral part of the surgical team that performs over 6000 procedures a year. Opportunities to grow the professional nurse and improve care to pediatric surgical patients are limitless.

#### **Operating Room - East Madison Hospital**

East Madison Hospital OR boasts 14 operating suites, where we successfully complete 45-50 cases each day. EMH specializes in orthopedic cases (sports medicine, total joints, spine, and upper and lower extremity) & general surgery cases (weight loss surgery, endocrine, minimally invasive, and neuro spine). Additionally, we've recently launched a robotics program and this advent will be an integral part of our upcoming expansion project, adding 6 ORs, procedural rooms and perioperative space here at EMH. Utilizing TeamStepps principles, our collaborative team approach involves seamless coordination between surgeons, anesthesia providers, and perioperative staff. Our dedicated team of RNs, Surgical Technologists, CNAs, and Anesthesia Techs works cohesively to deliver exceptional care to our patients. 'New Starts Now' continues to be our mantra, as EMH serves as a pioneer in workflow improvements, and taking the lead on organizational initiatives to further the care of our patients. It's an exciting time to be at EMH!

# **Pediatrics**

# Pediatric Hematology/Oncology, Neuroscience, ENT and Plastics-P4

Nurses on this 16-bed unit care for children from infancy through adolescence and deliver care through a model of

patient and family centered care. Included on this unit is a four-bed segregated bone marrow transplant area for children who are highly immunocompromised. Nurses will provide care to children receiving state of the art therapy for hematology, oncology, and immunology diagnosis. These treatments include chemotherapy, immunotherapy, MIBG and cellular therapy, including hematopoietic stem cell or bone marrow transplant. Nurses obtain and maintain competency in chemotherapy administration and perform nursing care that is multifaceted, including physical and psychosocial support, discharge planning, and patient/family education. In addition, nurses care for children and adolescents requiring medical and surgical interventions for complex neurosurgical, plastics and ear, nose and throat diagnosis. The nursing staff on this unit work closely within a multidisciplinary team to provide a holistic and family centered approach to care, facilitate active participation of patients and family members in their treatment and create an environment that fosters opportunities for normalized growth and development.

# **General Care Pediatrics: P5**

P5, the Pediatric General Care, Med/Surg Unit at AFCH is a 24-bed high acuity, fast-paced unit that provides many opportunities for nurses who are interested in caring for children. Nurses care for children from newborn to adolescence who have a wide variety of complex medical and surgical problems, including organ transplantation, congenital anomalies, cardiovascular defects, trauma, urology or GI issues, orthopedic and other surgeries, children with behavioral or mental health issues, children who have experienced abuse or neglect, and general medical patients. The care that is given is customized to the individual patient and family's physiological, emotional, cultural and spiritual needs. Our focus is health-oriented; we work in a collaborative manner using our cutting-edge skills in assessments, interventions and treatment to restore our children and their families to their highest level of recovery. The nurse works very closely with a multidisciplinary team which includes Physicians, Respiratory Therapy, Physical Therapy, Occupational Therapy, Speech/Swallow Therapy, Psychology, Case Management, Social Work and Child life Specialists to coordinate a comprehensive plan of care for the patient and family.

#### **Pediatric Intensive Care**

The Pediatric ICU offers challenging and rewarding critical care nursing opportunities. Patient ages range from newborn through adult. PICU nurses provide comprehensive care for patients admitted with a wide variety of both medical and surgical issues including acute head injuries, critical neurological disorders, pulmonary diseases, cardiac anomalies, organ transplantation, multi system organ failure, and ECMO. Primary nurses, with a highly skilled and committed multidisciplinary team, provide family-centered care to critically ill or injured children and their families in this state-of-the art 21-bed unit.

### **Neonatal Intensive Care**

The Neonatal Intensive Care Unit (NICU) at American Family Children's Hospital offers challenging and rewarding critical care nursing opportunities. Nurses at this state-of-the-art, level IV NICU provide care for critically ill newborns, infants and their families across the continuum of care, from admission to discharge. Nurses care for infants requiring the most advanced diagnostic and therapeutic services, including a wide variety of both medical and surgical complexities. This 26 bed NICU is a model for patient and family centered care. Nurses collaborate with a multidisciplinary team including: Neonatologists, Neonatal Nurse Practitioners, Pediatric Surgeons, Pediatric Subspecialists, Respiratory Therapists, Physical, Occupational, and Speech Therapists, Lactation Consultants, Case Managers, Social Workers, Spiritual Care, and Child life Specialists to coordinate a holistic plan of care for the patient and family.

#### **Pediatric Universal Care – P7**

The Pediatric Universal Care Unit is a 24-bed pediatric unit that specializes in the care, and transitions to and from the home or community environment, of the medically complex child. Pediatric patient populations cared for on this unit include children dependent on technology such as home ventilators and home dialysis, as well as children

dependent on tracheostomies. We also specialize in the care of patients with complex medical conditions such as, acute and chronic nephrology diseases, new diagnosis of type 1 diabetes, Video EEG monitoring, epilepsy, and spinal fusion surgery for both idiopathic and non-idiopathic scoliosis. Another area of expertise includes the complex pulmonary patient with a diagnosis of neuromuscular atrophy. The nurses on this unit work very closely with a multidisciplinary team which includes Physicians, Respiratory therapy, Physical therapy, Psychology, Surgeons, Case managers, Social workers and Child life specialists to coordinate a holistic plan of care for the patient and family.

# Pediatric Supplemental Resource Float Pool

The Pediatric Supplemental Resource Pool at the American Family Children's Hospital begins with the Nurse Residents starting their career with a 20-week orientation to the three General Care Units (P4, P5, and P7). We allow the Nurse Resident's to only work on these three units for one full year to gain comfort and core competencies in pediatric nursing. The main goal of a Supplemental Float Pool is to have a group of knowledgeable, cross-trained, skilled staff to deliver high quality, multifaced patient care across all units within AFCH including our Pediatric Intensive Care Unit (PICU) and our Neonatal Intensive Care Unit (NICU).

# **Outpatient Departments & Clinics**

The following departments are examples of where nurse externs have worked in previous years. The offerings may differ from year to year.

#### Radiology Services

Radiology is a unique and highly skilled nursing specialty that intersects with patients of all ages across inpatient, ambulatory, procedural and outpatient care settings. There are many modalities that comprise Radiology and nursing is involved in 14 of them: UW Health offers 14 different radiology modalities: prep/recovery, neuroendovascular, interventional radiology, ultrasound, MRI, CT, CT biopsy, diagnostic radiology, nuclear medicine/PET/BMD, ablations, neurointerventional, musculoskeletal, virtual colonoscopy and pediatrics. RNs provide comprehensive care across an interdisciplinary team such as preparing patients for a wide variety of procedures, Phase 1 and Phase 2 recovery, education, discharge teaching instructions and coordination of follow up appointments. Radiology nurses are skilled at providing sedation, circulating in procedures, interpreting telemetry and pacemaker monitoring, basic IV and ultrasound IV placement skills and accessing ports. Eastpark Medical Center is also a comprehensive procedural department where nephrology, pulmonology, and pain procedures, as well as theranostics are part of Radiology Nursing's clinical umbrella. This specialty demands that nurses are adept critical thinkers and experienced decisionmakers, excellent communicators within interdisciplinary teams and flexible adapters to continuously changing clinical environments, patient care needs and operational demands. Nursing schedules tend to be Monday through Friday with varying lengths of shifts. Nurse externs are not scheduled nights in this department. Locations may include all UW Health hospitals, Eastpark Medical Center, Science Drive Medical Center, 1 S. Park St. and the Digestive Health Center. RN Clinical Coaches in this department typically have experience in critical care settings.

#### **Urgent Care Clinics:**

The UW Health Urgent Care Clinics are a fast-paced environment in which nurses provide quality care to a diverse patient population. The team delivers compassionate family- and patient-centered care. Nurse residents interact face-to-face with patients and families by triaging, initiating and monitoring intravenous infusions, and assisting or performing procedures (i.e. ECGs, dressing changes, subcutaneous or intra-muscular injections, etc.). Communication of test results and follow up is also an important component of work that supports the care of patients. Nurse residents in this setting must be adaptable and flexible. The Urgent Care clinics serve patients at two locations: Union Corners (2402 Winnebago St, Madison) and West Towne (7102 Mineral Point Rd, Madison). Nurse residents will work at both locations. Some evening, weekend, and holiday hours are required. Works consists of 80% face-to-face care, and 20%

telephone follow up care.

# Cancer Clinics / Oncology:

The Cancer Clinics, located on the 2nd floor of University Hospital and at Eastpark Medical Center, include the specialties of medical oncology, malignant and benign hematology, bone marrow transplant, and palliative care. Clinic RNs work in teams with physicians, nurse practitioners, medical assistants, and nurse navigators to serve the needs of each patient from diagnosis through survivorship. The Chemotherapy/Treatment room serves all these specialties seen on the 2nd floor as well as the gynecologic oncology patients who are seen on the 1st floor Cancer Clinics. Chemotherapy nurses administer both standard of care and clinical research IV, subcutaneous, intramuscular, and oral therapies to patients, as well as supportive care treatments and blood transfusions. Bone marrow biopsies and lumbar punctures with and without sedation are done with the assistance of chemotherapy room RNs. The Cancer Clinics Lab is staffed entirely by RNs who draw labs from central lines, place IVs for patients receiving treatment that day, and collect research kits for a wide variety of studies. Our nurse triage office consists of RNs taking live patient calls and electronic messages from patients; this is another fast-paced work environment that teaches RNs to assess patients in new ways.

- Chemo RN: 90% face-to-face patient care, 10% triage/computer work.
- Clinic RN: 70% triage/computer work, 30% face-to-face patient care.

# Otolaryngology (ENT):

The ENT Clinic is a surgical sub-specialty clinic that provides a range of services including General ENT, Rhinology, Otology/Neurotology, Facial Plastics and Reconstruction, Laryngology, Head and Neck Cancer, and Skull Base Tumor care. We have 13 surgeons, 1 non-surgeon MD, and 7 Advanced Practice Providers. Our providers also work in collaboration with Speech and Language Pathology (Voice Specialists with Laryngologists, and Swallow Specialists with Head and Neck surgeons), and with Audiology (Audiologists with our Otologists/Neurotologists and APPs). We are a referral center for specialized services related to hearing loss, vestibular conditions, acoustic neuromas/brain and skull base tumors, voice and swallow disorders, facial nerve disorders and paralysis, sinus disorders and cancers, and head and neck conditions and cancers. Related services requiring prior authorization include but are not limited to: Cochlear Implants, BAHA (Bone Anchored Hearing Aids), septal button placements, surgical revisions, endoscopy, laryngoscopy, laser treatment, vocal cord injections, fine needle aspirations, temporal artery biopsies, and a high volume of audiology tests including Videonystagmography (VNG), Rotary Chair, Vestibular Evoked Myogenic Potentials(VEMP), Video Head Impulse Test (vHIT), and Electrocochleography (ECOG). 60% triage/computer work, 40% face-to-face patient care.

# **Transplant Center:**

The UW Health Transplant Center at University Hospital specializes in the care of pre- and post-transplant patients and living donors. Our transplant program is one of just six centers in the nation actively transplanting adult and pediatric patients requiring heart, kidney, liver, lung, pancreas, multi-organ or renal autotransplant. 75% face-to-face patient care, 25% triage/computer work. Our team consists of MDs, APPs, RNs, Medical Assistants, and Patient Scheduling Specialists. RN responsibilities encompass procedure care, patient education, care management, assessment of patient's physical and psychological needs, direction/supervision for the actions of unlicensed staff, and responding to medical emergencies. We have a busy and expanding procedure clinic, consisting of pre, intra, and posttransplant biopsy care and various infusions.

#### **Urology:**

Ambulatory Urology is a fast-paced surgical specialty ranked among the country's top programs in US News and World Report. Our patient population includes men and women of all ages with complex urologic needs who seek care in one of our several subspecialty programs. Some of our distinctive specialties including urologic cancers, stone disease treatment and management, voiding dysfunction, urinary incontinence, men's sexual health, women's pelvic health, and complex urinary tract reconstruction. Diagnostic and treatment procedures are done in our ambulatory procedure center and include cystoscopies, prostate biopsies, diagnostic radiologic imaging, urodynamic testing, stent management, catheter management, Botox injections, vasectomies, and many more. We work as a collaborative team of urologists, nurse practitioners, physician assistants, procedure nurses, triage nurses, pre-op nurses, medical assistants, lab techs, radiology techs, surgical schedulers, nutritionist, wound/ostomy nurses, and patient scheduling specialists. A nurse in Urology would have responsibilities that include performing nurse run procedures, telephone triage, patient education, lab result management, patient care coordination and follow up, medication administration, in-clinic patient assessment, and assisting physicians with clinical needs. Some nurses have autonomous procedure and clinic schedules that include visits such as chemotherapy administration via bladder instillation, catheter management and education, oral and injectable medication administration, injection teaching, urodynamic testing, Interstim Therapy management, ostomy care and education, and pre-operative education. Ideal candidates will have strong critical thinking and communication skills along with the desire to learn and continue to grow as part of a team.