UW HEALTH JOB DESCRIPTION

RN - Procedure

Job Code: 800011  FLSA Status: Non-Exempt  Mgt. Approval: H.Studier  Date: 3.2019
Department: Electrophysiology Lab  HR Approval: E. Haberstroh  Date: 3.2019

JOB SUMMARY

The Electrophysiology Registered Nurse functions independently as a member of the Heart & Vascular Care Procedure Center patient care team that includes registered nurses, Electrophysiology Cardiovascular Technologists, nurse practitioners, physician assistants, cardiology fellows and faculty physicians. This individual is responsible for helping to develop and implement systems to assure the smooth and efficient flow of patients for procedures in the Electrophysiology (EP) Lab. Duties include but are not limited to the patient assessment, administration of medications, moderate sedation, hemodynamic monitoring, circulating and scrubbing during EP procedures and other procedures scheduled in our invasive procedure labs. This position also assists in pre and post patient assessment and patient care, patient and family teaching, circulating, scrubbing, and hemodynamic monitoring during the invasive procedures. This individual is able to demonstrate clinical expertise in working with electrophysiology patients during invasive diagnostic and interventional electrophysiology, and device implantation procedures.

This position requires the individual to be flexible in their work schedule. This individual has previous critical care experience with an emphasis on cardiology and is ACLS certified. Previous moderate sedation experience, ability to self direct, and the ability to organize varied workload are required. This incumbent demonstrates competency in the delivery of patient care from adolescent thru geriatric patient population. This position reports directly to the Invasive Cardiology Supervisor, who jointly evaluates performance with input from the Invasive Cardiology Manager and Medical Director of the EP Lab.

MAJOR RESPONSIBILITIES

The incumbent performs the following job responsibilities:

- Under limited supervision provides patient care within a broad range of health care needs in Cardiac Special Procedures. To include, but not limited to: Electrophysiology diagnostic and interventional procedures, Implantable Cardiac Devices, Loop recorder implant, and cardioversion procedures.
- Systematically and continuously collects, assesses and documents data in collaboration with the multidisciplinary team to provide therapeutic care for the patient and family. Documentation of patient assessment and medical care will require basic computer skills to complete electronic medical record.
- Assists the physician in the performance of pediatric and adult Cardiac Special Procedure tests; invasive diagnostic and interventional electrophysiology procedures.
- The Registered Nurse establishes an in-depth database by assessing the psychosocial and physical status of patients presenting for these procedures.
- Documents and obtains accurate patient information for national registries including but not limited to ACC/NCDR ICD registries.
- Demonstrates an in-depth knowledge and skill of the moderate sedation process.
- Performs an in-depth cardiovascular and sedation assessment in accordance with current UWH policies. Is able to maintain consistent level of moderate sedation in conjunction with procedure performed and individual patient’s clinical state. Initiates additional patient comfort measures/alternatives for sedation, as appropriate.
- Assures that informed consent has been obtained on the patient and that all questions and concerns have been answered to the patient's satisfaction.
- Assists in the checking of daily quality controls for a wide range of equipment utilized in the routine care of a patient presenting to the Heart & Vascular Care Procedure Center.
- Develops/integrates standards of care for patients presenting to the lab.
- Implements safe, competent and efficient care to patients within UWH and departmental policies, procedures and standards across a variety of populations and complexity of situations.
- Foresees potential problems, adapts priorities and plans independently without outside direction.
- Demonstrates knowledge of cardiovascular medications, pressors and anti-arrhythmic agents including dosing, side effects, and drug interactions. Able to identify and manage adverse events or unanticipated outcomes using critical thinking skills.
- Demonstrates technical skills, trouble shooting skills, and expert knowledge of catheters and equipment used during EP and Cardiovascular procedures. Actively participates in annual CV skills and competencies as required.
- Demonstrates a basic understanding of radiological safety, techniques and X-ray equipment, analyzing and recording equipment and other equipment utilized in the Heart & Vascular Procedure Center.
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Clinical Skill:

1. Establishes an in depth database of a patient (adolescent to geriatric) presenting for diagnostic testing and/or treatment/intervention through nursing processes from multiple and external sources.

2. Implements safe, competent and efficient care to EP and Cardiovascular patients within policies, procedures and standards of care across a variety of populations and complexity of situations.

3. Foresees potential problems and adapts priorities, plans independently and without outside direction. In response to general information/data indicative of potential urgent or emergent risks, initiates action to reduce or correct the risk. This includes the UW Health policy and procedure for moderate sedation, as well as rapid and accurate intervention to correct life-threatening arrhythmias and manage imminent cardiac arrest within established guidelines.

4. Serves as role model and resource for both internal and external customers regarding standards of care for this subspecialty of patients. The incumbent is responsible for pre, intra and post care of Cardiac Special Procedures patients to include but not limited to diagnostic, therapeutic / interventional Cardiac EP procedures.

Leadership:

1. Contributes to and supports the effective management of the EP and Cardiovascular Labs. Makes sound judgments in decisions and problems that are complex and require an interdepartmental, intradepartmental, and interdisciplinary approach.

2. Oversees delegated care based on abilities of EP/Cardiovascular lab personnel and patient acuity. Sets priorities and makes adjustments as needed.

3. Anticipates, plans, directs and evaluates EP Lab activities.

4. Analyzes and assists in resolving problems resulting in improvement of patient care, practice and system operations.

5. Identifies areas and assists in the IOP process in the EP/Cardiovascular Lab and relating areas.

6. Displays professional attitudes and behaviors i.e.; trust, respect, honesty and caring.

7. Strives to maintain constructive, positive working relationships with other units and support staff.

8. Effectively communicates with patients, families, professionals, supportive personnel and others.

9. Pursues knowledge and education that enhances professional practice. Identifies and communicates educational needs using formal and informal resources.

10. Utilizes product literature, professional literature, and company representatives as resources.

11. Seeks supervision of performance when appropriate.

12. Shares knowledge through participation in continuing education activities.

13. Evaluates and plans own professional growth in relation to expectations for practice in specialty area.

14. Maintains professional standards in conjunction with those practice standards recommended by professional societies such as CVRN or CCRN.

15. Acts as preceptor for other Electrophysiology Procedure staff, students and fellows.


17. Communicates with appropriate personnel for follow-up of procedure patients and identification of specific learning needs.

18. Participates in activities that support the advancement of nursing practice through best practice literature, professional organizations, research and hospital nursing committees and councils.

Improving Organizational Performance (IOP):

1. Participates in IOP activities. Assists in investigating potential practice problems in the delivery of patient care in the Heart & Vascular Care Procedure Center.

2. Assists in identifying and coordinating studies with the Cardiac Special Procedures Lab and other related areas.

3. Assists in implementation of methods to improve care in areas identified as deficient by IOP studies.

4. Participates and assists in current cardiovascular research studies that are ongoing or developed.

5. Acts to facilitate cost control in use of material and human resources.

ALL DUTIES AND REQUIREMENTS MUST BE PERFORMED CONSISTENT WITH THE UW HEALTH PERFORMANCE STANDARDS.

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<tr>
<th>JOB REQUIREMENTS</th>
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<tr>
<td><strong>Education</strong></td>
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<tr>
<td><strong>Work Experience</strong></td>
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| Emergency Department. OR One (1) year of recent nursing experience in a Cardiovascular ICU, Critical Care ICU or Emergency department and at least one (1) year of cardiovascular or med/surg nursing experience. OR One (1) year of recent Cardiovascular Laboratory and/or Electrophysiology Laboratory nursing experience. AND Previous moderate sedation experience. | Preferred | • Cardiovascular Laboratory and/or Electrophysiology Laboratory nursing experience • Previous Nursing experience with an emphasis on cardiovascular patient care. |

**Licenses & Certifications**

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<tr>
<th>Minimum</th>
<th>Preferred</th>
<th>CCRN, CVN, PCCN, RCIS</th>
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| • Registration as a professional nurse in the State of Wisconsin • BLS/ACLS certification | • Knowledge/experience related to hemodynamic monitoring and titration of vasoactive medication infusions. • Knowledge regarding quality improvement and standards of care within practice area. • Experience in teaching patients and families. • Self-directed, able to organize, triage various workloads. Capable of demonstrating flexibility with demands of external/internal customers placed on operating functions of the department. • Basic computer skills required. • Demonstrated excellent communication skills. • Capable of wearing lead aprons for extended periods of time. | On Call Requirement
• Potential for future On Call responsibility for weekends and holidays with a 60 min response time. |

**Required Skills, Knowledge, and Abilities**

**JOB FUNCTIONS**

Review the employee’s job description and identify each essential function that is performed differently based on the age group of the patient.

**PHYSICAL REQUIREMENTS**

Indicate the appropriate physical requirements of this job in the course of a shift. *Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.*

<table>
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<tr>
<th>Physical Demand Level</th>
<th>Occasional</th>
<th>Frequent</th>
<th>Constant</th>
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<tr>
<td>Sedentary: Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as dockets, ledgers and small tools. Although a sedentary job is defined as one, which involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and other sedentary criteria are met.</td>
<td>Up to 10#</td>
<td>Negligible</td>
<td>Negligible</td>
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<td>X Light: Ability to lift up to 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds. Even though the weight lifted may only be a negligible amount, a job is in this category when it requires walking or standing to a significant degree.</td>
<td>Up to 20#</td>
<td>Up to 10# or requires significant walking or standing, or requires pushing/pulling of arm/leg controls</td>
<td>Negligible or constant push/pull of items of negligible weight</td>
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<tr>
<td>X Medium: Ability to lift up to 50 pounds maximum</td>
<td>20-50#</td>
<td>10-25#</td>
<td>Negligible-10#</td>
</tr>
</tbody>
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**AGE SPECIFIC COMPETENCY** (Clinical jobs only)

Identify age-specific competencies for direct and indirect patient care providers who regularly assess, manage and treat patients.

**Instructions:** Indicate the age groups of patients served either by direct or indirect patient care by checking the appropriate boxes below. Next,

- Infants (Birth – 11 months)
- Toddlers (1 – 3 years)
- Preschool (4 – 5 years)
- School Age (6 – 12 years)
- Adolescent (13 – 19 years)
- Young Adult (20 – 40 years)
- Middle Adult (41 – 65 years)
- Older Adult (Over 65 years)
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<th>50-100#</th>
<th>25-50#</th>
<th>10-20#</th>
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<td><strong>Heavy:</strong> Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.</td>
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<tr>
<td><strong>Very Heavy:</strong> Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.</td>
<td>Over 100#</td>
<td>Over 50#</td>
<td>Over 20#</td>
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List any other physical requirements or bona fide occupational qualifications:

Note: The purpose of this document is to describe the general nature and level of work performed by personnel so classified; it is not intended to serve as an inclusive list of all responsibilities associated with this position.