

| Job Description | Performance Appraisal |
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| Job Code: XXXXXXXX | |
| Position: ADVANCED CLIN SONOGRAPHER | Document Completed as: <input type="checkbox"/> Self Assessment <input type="checkbox"/> 360 Assessment (Optional) <input type="checkbox"/> Manager's Assessment (Summary/File Copy) |
| Job Description Last Reviewed/Revised: Not Set | Employee Name: |
| Addendum: <input type="checkbox"/> Yes <input type="checkbox"/> No | Employee ID: |
| | Next Review Date: |
| | Supervisor Code: |
| | Reporting Unit: |

Organizational Relationships:

Receives direction from the Division Chair, Operations Manager, Supervisors and Assistant Supervisors within the Division of Cardiovascular Ultrasound. Works collaboratively with physicians and/or mid-level providers. Provides direction to allied health staff related to patient care as applicable. Works cooperatively with internal and external health care providers/agencies.

Position Overview: (Major Functions and Non-Essential Functions):

The Advanced Cardiac Sonographer (ACS) functions at the highest level of expertise, maintaining advanced practical and clinical knowledge working directly with consultants in review of echocardiograms. Integrates known clinical information, echocardiographic findings and related physiological data to ensure that the exam is comprehensive and accurate in preparation for physician review. The ACS is committed to improving overall lab quality and efficiency through preparing preliminary echo assessments; performing advanced echocardiograms; mentoring fellows, students, residents and staff facilitating continuous improvement and coordinating cardiac ultrasound research. Integrate and triage workflow based on analysis of patient history and referral diagnoses. Utilizes leadership skills to assess, direct and guide Cardiac Sonographers to obtain pertinent data for immediate physician review. When required, must be able to perform complete echocardiographic study integrating all imaging modalities necessary to obtain all pertinent patient data. Participates in reading with physician and contributes professional knowledge to final diagnostic impression or report.

Minimum Education and/or Experience Required: (Education Requirements and Experience):

Requires a minimum of 5 years' experience as a cardiac sonographer. Requires completion of or current enrollment in an accredited ACS program.

Additional Experience and/or Qualifications: (Has Achieved Competency in the Following Areas, Job Knowledge and Additional Considerations):

A Bachelor's Degree is preferred.

Licensure/Certification Required:

Registered Diagnostic Cardiac Sonographer [RDCS] or Registered Diagnostic Medical Sonographer [RCS] required. Advanced Cardiac Sonographer (ACS) credentials required. Requires Basic Life Support certification.

1. Completes pre-procedural patient care and assessment of patient medical records.

| | Performance Levels | | |
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| | AE | NFD | UTA |
| a. Obtains, reviews and integrates pertinent patient medical records and supporting clinical information to ensure the appropriate echocardiographic examination is performed. | | | |
| b. Provides information to patients and family members to prepare them for Echocardiographic imaging procedures. | | | |
| c. Prepares the patient for echocardiographic procedures by obtaining blood pressure and height/weight. Provides a safe environment for patient during the exam. | | | |
| 2. Performs appropriate echocardiographic imaging procedures and obtains optimum diagnostic data for interpretation by the supervising physician. | | | |
| a. Demonstrates the ability to obtain, optimize, and measure 2-dimensional images. | | | |
| b. Demonstrates the ability to obtain and optimize color flow, pulsed wave, and continuous wave Doppler corresponding to referral or clinical findings. | | | |
| c. Develops preliminary report using the Echocardiographic Information Management System and collaborates with the interpreting physician and/or other Advanced Cardiac Sonographers to record and process anatomical, pathological, and physiological data, including other pertinent observations. | | | |
| d. Completes procedures in a timely manner, ensuring efficiency in patient flow. | | | |
| e. Understands the operating characteristics of all types of ultrasound and related equipment. Is able to troubleshoot and refer problems to appropriate personnel. | | | |
| f. Gathers and analyzes data for research projects as warranted. | | | |
| 3. Participates in professional growth and education. | | | |
| a. Fulfills role of clinical instructor for various learners (students, fellows, new employees). | | | |
| b. Routinely attends mandatory work unit meetings and continuing education sessions. | | | |
| c. Contributes effective feedback and participates in continuous improvement, quality assurance, and innovation for the Echo Lab. | | | |

4. Demonstrates skills and knowledge at the level of an Advanced Clinical Sonographer.

| | Performance Levels |
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| a. Orchestrates and manages daily workflow in assigned area to ensure a positive patient experience. | |

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| <ul style="list-style-type: none"> b. Integrates and triages workflow based on analysis of patient history and referral diagnoses. c. Utilizes leadership skills to assess, direct and guide Cardiac Sonographers to obtain pertinent data for immediate physician review. | | | |
| <ul style="list-style-type: none"> d. Integrates known clinical information, echocardiographic findings and related physiological data to ensure that the exam is comprehensive and accurate in preparation for physician review. e. Participates in reading with physician and contributes professional knowledge to final diagnostic impression or report f. Facilitates ongoing training and mentoring of students, sonographers, fellows and residents in the clinical indication, performance, and review of echocardiogram. g. Participates in continuous improvement and coordinating cardiac ultrasound research... h. Communicates effectively with patients and their families as warranted. i. Innovative in obtaining additional information necessary to ensure the exam is complete, including technically challenging exams. j. Assists in the evaluation of new equipment and echocardiographic advances. | AE | NFD | UTA |