**ISSUED**  **September, 1987**

**REVISED September, 2015**

# TITLE Sonographer CLASSIFICATION GRADE 05

# SPECIALTY GRADE 38

## BASIC FUNCTION AND RESPONSIBILITY

Perform a variety of ultrasound procedures and assist in invasive procedures and participate in teaching and evaluating sonography students.

## CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Perform complex diagnostic ultrasonography procedures including imaging and Doppler.

Consult with the interpreting physician regarding the ultrasound exam findings.

Document exam information as required by departmental standards.

Evaluate images of ultrasound exams and determine if the exam is of diagnostic quality.

Assist with and provide ultrasound guidance for intraoperative and invasive procedures.

Provide information and instructions to patient, patient’s family or others, regarding the nature of requested diagnostic and/or therapeutic procedures.

Perform patient care techniques including skin preparation, I.V. placement, vital sign monitoring and recording, and basic life support; prepare and administer contrast material to patients.

Maintain effective working relationships with faculty, staff, students and the public.

Instruct and evaluate sonography students on the operation of diagnostic equipment.

Instruct medical residents on operation of diagnostic equipment.

Maintain quality control with the ultrasound section in accordance with accepted departmental standards.

Determine equipment malfunctions and contact repair service.

Perform equipment calibration and sterilization as prescribed by standard accepted methods of operation.

Maintain certification as specified by the American Registry of Diagnostic Medical Sonographers.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

SUPERVISION RECEIVED

Supervision is received from a Director, Assistant Director or other designated official.

SUPERVISION EXERCISED

Functional supervision is exercised over support staff and students.

QUALIFICATIONS

Requires completion of one of the following educational pathways:

CAAHEP accredited or equivalent program in Diagnostic Medical Sonography, Diagnostic Cardiac Sonography or Vascular Technology, or

Completion of a two-year or more accredited health science program (i.e. Radiologic Technology, Medical Technology, Nursing, etc.) plus completion of a twelve-month formal education program in Sonography, or

Completion of a bachelor’s degree plus completion of a twelve-month formal education program in Sonography

Requires registration by the American Registry of Diagnostic Medical Sonographers within nine (9) months following the start of employment in at least one specialty area (i.e. Abdomen or Obstetrics/Gynecology) with preference given for two or more specialties.

Excellent written and verbal communication skills are required.