**Employer:** **Salary:**

**Position:** Vascular Technologist Intern

**Career Interest:**

**Location:**

**Availability:**

**Expectations:** *Students will work in this internship to develop competencies and knowledge as a Vascular Technologist to better discern a career in this occupational area. Students will start by observing and learning and progress to executing tasks as directed by their supervisor. Students will be expected to meet the same criteria as full-time employees regarding a drug-free workplace, maintaining confidentiality, and meeting the requirements of their particular position in the hours employed. In addition, the employer will be expected to comply with providing a safe work environment according to the Occupational Safety and Health Administration (OSHA) and compliance with Federal and Ohio Minor Employment Laws if the student is under 18.*

A vascular technologist, also known as a vascular sonographer, uses ultrasound imaging technology to perform non-invasive examinations of a patient's blood vessels, assisting physicians in diagnosing and managing conditions related to arteries and veins, such as peripheral artery disease or deep vein thrombosis, by acquiring and analyzing ultrasound images to identify abnormalities in blood flow and vessel structure; they typically prepare patients for the exam, perform the ultrasound scan, interpret preliminary results, and document findings for physician review.

**Roles and Responsibilities:**

* Assist in explaining ultrasound procedures to patients, answering questions, preparing patients by applying the gel to the skin, and positioning the patients on the table.
* Assist in ensuring clear images for diagnostic purposes and making adjustments to the ultrasound equipment when necessary.
* Assist in applying noninvasive ultrasound techniques to diagnose blood vein, artery, or vessel diseases or disorders.
* Assist in selecting the appropriate settings and adjusting the patients' positions accordingly.
* Assist in monitoring and caring for patients to ensure their safety and comfort during the procedures.
* Assist in selecting and examining images, looking for differences between healthy and pathological areas, and determining if the scope of the exam should be extended, based on preliminary findings.
* Assist in presenting the sonograms and preliminary findings to the Physicians.
* Assist in completing the appropriate electronic documentation and maintaining patients' histories and medical records.
* Assist Physicians and the healthcare teams during invasive procedures.
* Assist in maintaining and cleaning the ultrasound equipment.
* Assist in performing medical procedures, such as administering oxygen, taking vital signs, and giving emergency treatments.

**Desired Skills:**

* Interest in becoming or actively becoming a vascular technologist.
* Familiarity with radiology software.

**Educational Goals:**

* Learn the technician skills required to become a certified vascular technologist.
* Earn AHA CPR for Healthcare Provider or Professional certification.
* Basic life support (BLS) certification
* Experience working in a similar setting
* IV contrast injection certification
* Certification as a radiologic technologist from an accredited institution
* National and local license to practice as a radiologic technologist within the country and locality of employment
* In-depth knowledge of radiology protocols and imaging equipment
* Ability to work with the general public and provide a high standard of patient care