Article published on August 6th 2012 | Education

Doctors rely on the help of many individuals in order to accurately diagnose illnesses and treat patients. In addition to nurses and lab technicians, ultrasound technicians are also key figures in the treatment of sick people, especially as advances in medical technology are making ultrasounds more important than ever before in getting to the bottom of a patientâ€™s problem. The work that ultrasound technicians perform is interesting and fulfilling, and the education provided by ultrasound technician schools can help equip people for a career in sonography.

What Does an Ultrasound Technician Do?

Ultrasound technicians use machines to take images of the interior of the human body. These machines use sound waves to create two- and three-dimensional pictures of organs, bones and much more. Most people are familiar with the use of ultrasounds to capture images of a pregnant womanâ€™s developing baby, but ultrasound technicians use the machines for other medical purposes as well.

A person who earns a sonography degree may work as an ultrasound technician in many different settings. Hospitals routinely have ultrasound technicians on staff, but technicians also work in doctorsâ€™ offices as well. Some ultrasound technicians work as independent contractors and travel from office to office according to a schedule they establish with many different physicians.

Ultrasound technicians maintain and operate their ultrasound devices, ensuring that they are properly calibrated in order to give accurate results. These healthcare workers also report on the findings of the ultrasounds they perform to the doctors who order these procedures, thereby providing invaluable treatment and diagnosis information.

Ultrasound Training

Like other positions in the medical field, an ultrasound technician must go through specialized training to be qualified and licensed as a medical sonographer. Those who want to work in the field of Sonography have several different educational options, but one of the most popular of these is a two-year sonography degree.

Some students who pursue a Sonography qualification decide to specialize in a concentration such as obstetrics/gynecology. Oneâ€™s interests will play a large role in deciding where to concentrate. In any case, graduates who have earned a Sonography degree usually choose to apply for state licensing after graduation in order to work as medical sonographers. Most doctors and hospitals prefer to work only with licensed ultrasound technicians, as licensing is an objective way to confirm a sonographerâ€™s competence.

This article was written by Argosy University for the advertising benefit of Argosy University. Eyeflow LLC has been compensated to produce this article.

Article Source:
http://www.articleside.com/education-articles/what-is-an-ultrasound-technician.htm - Article Side

William Hauselberg - About Author:

The author has an immense knowledge on a ultrasound technician schools. Know more about a sonography degree related info in his website.

Article Keywords:
ultrasound technician schools, sonography degree

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!