

The Stamford Hospital Program in Radiography

Mission Statement

It is the mission of Stamford Hospital Program in Radiography to provide quality education in Radiography, to produce academically and clinically competent radiographers, and to foster and support life-long learning.

Program Goals

1. To provide students with sound problem-solving, communication and critical thinking skills necessary to function effectively in both the routine and non-routine clinical situations.
2. To provide students with a learning environment that will encourage professional development and growth consistent with the program mission and expected outcomes
3. To facilitate the development of high ethical standards and professional skills, resulting in a high level of graduate and employer satisfaction.
4. To graduate students who have completed the program within a timeframe and at a rate consistent with the program mission and expected outcomes

Philosophy

The profession of radiography is an art and a science dedicated to the health and needs of mankind.

Every individual should have the best health care services possible. Quality radiographic services with minimum radiation exposure should be provided. Therefore, education in Radiography is based on a specialized body of knowledge and skills, which focus on preparation of a competent health care professional.

Education is defined as the process of creating behavioral change. An institutional system should be responsive to relative, cognitive, affective, and psychomotor educational objectives. As the result of interaction with this environment, the student will undergo behavioral changes in the process of learning. An environment conducive to learning is necessary if the student is to acquire the knowledge and develop the skills necessary to achieve the desired goal.

It is the responsibility of the radiography program to provide such an environment. During the educational process, to ensure growth and development, every student should be encouraged to participate to his fullest capacity in both the classroom and clinical

environments. Students should have the opportunity to seek advice from program authorities. The radiography program should provide channels of communication with program authorities for the purpose of counseling and/or mediating problems.

Learning Outcomes

The program provides an educational environment structured to develop a competent health care professional who:

1. Apply knowledge of Anatomy, Physiology, Positioning, and Radiographic Technique to accurately demonstrate anatomical structures on film or other image receptor.
2. Determine exposure factors to achieve optimum radiographic techniques with a minimum radiation exposure to the patient.
3. Evaluate radiographic images for appropriate positioning and image quality.
4. Apply the principles of radiation protection to patient, self, and others.
5. Provide patient care and comfort.
6. Recognize emergency patient conditions and initiate lifesaving first aid and basic life support procedures.
7. Recognize equipment malfunctions, know safe limits of equipment operation
8. Exercise independent judgment and discretion in the technical performance of medical imaging procedures.
9. Demonstrate problem solving, critical thinking, and communication skills that contribute to effective professional practice.
10. Provide patient and public education related to radiologic procedures and radiation protection/safety.