Diagnostic Radiology Residency Program
Goals and Objectives

General

The program is structured so that the resident’s clinical responsibilities increase progressively during training. At the completion of the training program, residents will be proficient in all areas of Diagnostic Radiology and will be able to function independently as a consultant in radiology, plan and perform appropriate radiologic procedures, interpret the results, and formulate a diagnosis and an appropriate differential diagnosis. They will be qualified to recommend therapy or further studies. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of diagnostic radiology. The director and teaching staff of the program will prepare and comply with written educational goals for the program. All educational components of the residency program will be related to the program’s goals.


class Major Objectives of Our Residency Training Program are:

• To train physicians in the specialty of diagnostic radiology.

• Provide a graduated, supervised clinical experience in interpreting and performing all studies that are encompassed by the specialties of diagnostic radiology.

• Provide a committed faculty dedicated to educating and stimulating young physicians to achieve excellence in their clinical practices.

• Provide a program sensitive to all of the needs of our residents as individuals, including considerations relating to their immediate families.

• Provide an excellent clinical and didactic educational experience in all areas of radiology, nuclear medicine, radiation physics, and radiation biology, to prepare the trainees to provide the highest quality patient care.

• Provide the opportunity to participate in teaching and research in all aspects of radiology.

• Provide an integrated approach to patient care by working closely with other specialties and professional health care providers.

• Provide the finest clinical services to our patients and colleagues.

• Provide exposure to the expanded realm of medical practice to encompass such areas as medical ethics, medical law, total quality management, quality assurance, and professionalism.
Goals of Our Residency Training Program:

1. During the first year of training, the resident will learn the basic radiologic disciplines, develop interpretation skills for clinical imaging and non-imaging studies, and gain experience in performing procedures and therapy with constant daily supervision by attending physicians. Monthly rotations for housestaff are on a sectional basis and an attending faculty member is present and available at all times during the workday. Preparation for beginning call begins with interpreting radiographs on Saturday and Sunday mornings with direct faculty supervision.

2. During the second year of training the resident will refine interpretation skills for imaging and non-imaging studies and develop expertise in performing procedures and therapy. Increased independence evolves during the second year with the residents working in the Emergency Room without direct supervision. The resident is backed-up by a senior resident and an attending physician on beeper call, and has the support of the in-house imaging resident. A faculty member reviews all films and the resident’s interpretations the following morning.

3. Sectional rotations are repeated over the four year residency period with increased graded responsibility given to the resident for special procedures, running the service, scheduling patients, patient care examinations and procedures.

4. Throughout the period of training, the resident will attend required didactic and case lectures, conferences, and laboratory sessions that will provide them with the requisite standard of knowledge, skill, and understanding essential to the practice of radiology.

5. Residents will be considered for the physics portion of the American Board of Radiology Written Examination only when they have completed 12 months of Diagnostic Radiology training.

6. After 24 months of Diagnostic Radiology training and having passed the physics examination, residents will be allowed to sit for the written clinical examination. If the resident has not already passed the physics examination, the resident may take both the clinical and physics examination together.

7. On completion of the training program, the resident will be qualified to sit for the American Board of Radiology Oral Examination. Upon certification, they will be prepared to enter the practice of Diagnostic Radiology.

8. Each resident applicant has to meet the general qualifications of being a specialist in Diagnostic Radiology, and is recognized by their peers to have high moral and ethical standards in their profession. It is expected that our residents will understand the education in Diagnostic Radiology is a career-long endeavor, and that the continued success of Radiology is a unique medical specialty that rests upon their ability to provide timely and effective diagnostic and therapeutic services embodying the most current knowledge and technology.