MODALITY

Magnetic Resonance Imaging (MRI)

JOB TITLE

- MRI TECHNICIAN

JOB DESCRIPTION

- A Magnetic Resonance Imaging Technician is a Diagnostic Medical Professional that is qualified by professional credentialing and academic and clinical experience to provide detailed pictures of structures inside the body, using Magnetic Resonance Imaging (MRI) procedures. The scope of practice of the MRI Technician includes those procedures, acts and processes permitted by law, for which the individual has received education and clinical experience, has demonstrated competency, and has completed the appropriate MRI certification(s) which is the standard of practice in MRI.

JOB SUMMARY

- The Magnetic Resonance Imaging Technician is responsible for the independent operation of Magnetic Resonance Imaging equipment, and for performing and communicating results of diagnostic examinations using MRI.
- The Magnetic Resonance Imaging Technician is responsible for daily operations of the MRI laboratory, patient schedule, equipment maintenance, the report of equipment failures, and quality assessment (QA). The Technician maintains a high standard of medical ethics at all times and is self-motivated to increase level of understanding and knowledge of the field, disease, and new procedures as they evolve.

ESSENTIAL FUNCTIONS

- Performs clinical assessment and diagnostic MRI examinations.
- Uses cognitive MRI skills to identify, record, and adapt procedures as appropriate to anatomical, pathological, diagnostic information and images.
- Uses independent judgment during the MRI exam to accurately differentiate between normal and pathologic findings.
- Analyses sonograms, synthesizes MRI information and medical history, and communicates findings to the appropriate physician.
- Coordinates work schedule with Departmental Director and/or scheduling desk to assure workload coverage.
- Assumes responsibility for the safety, mental and physical comfort of patients while they are in the sonographer's care.
- Assists with the daily operations of the MRI laboratory.
- Maintains a daily log of patients seen / completes exam billing forms.
- Maintains ultrasound equipment and work area, and maintains adequate supplies.
- Participates in the maintenance of laboratory accreditation.
- Establishes and maintains ethical working relationships and good rapport with all interrelating hospitals, referral or commercial agencies.
- Performs other work-related duties as assigned.

**EXAMPLES OF DUTIES & RESPONSIBILITIES**

- Performs all requested MRI examinations as ordered by the attending physician.
- Prepares preliminary reports and contacts referring physicians when required, according to established procedures.
- Coordinates with other staff to assure appropriate patient care is provided.
- Addresses problems of patient care as they arise and makes decisions to appropriately resolve the problems.
- Organizes daily work schedule and performs related clerical duties as required.
- Assumes responsibility for the safety and well-being of all patients in the MRI area/department.
- Reports equipment failures to the appropriate supervisor or staff member.
- Provides in-service education team on requirements of MRI procedures as requested by other members of the health care team.
- Performs other related duties as assigned.

**LONGEVITY / PAY**

**MRI TECHNICIANS PAYING JOBS FOR ASSOCIATES DEGREES**

According to the ASRT, MRI technicians employed in clinics or physician's office earned an average annual salary of $62,452 as of 2010. Those in government and VA hospitals averaged $60,390 per year, while those in mobile units averaged $61,763 per year. Technicians working in outpatient imaging facilities averaged $65,550 per year. MRI technicians at for-profit hospitals earned an average of $62,120 per year, while those at not-for-profit hospitals reported annual salaries averaging $65,689. (Taken from the Houston Chronicle)

Magnetic Resonance Imaging is a dynamic profession that has grown significantly over the past 20 years. With rapidly developing new technologies and increased use of MRI procedures, growth is projected to continue in the future with employment opportunities for qualified Magnetic Resonance Imaging Technicians in both urban and rural areas nationwide. Magnetic Resonance Imaging Technician can choose to work in clinics, hospitals, private practice physician offices, public health facilities, laboratories, and other medical settings performing examinations in their areas of specialization. Career advancement opportunities exist in education, administration, research, and in commercial companies as education/application specialists, sales representatives, technical advisors, etc.

**CERTIFICATION / LICENSURE**

Most employers prefer to hire Magnetic Resonance Imaging Technicians who have professional certification. An MRI Technician can get certification by graduating from an accredited program and passing an exam. Most exams relate to the specialty that the MRI Technician is most interested in—for example, an exam to become certified in abdominal MRI. A few states require Magnetic Resonance Imaging Technicians to be licensed. Typically, professional certification is required for licensure; other requirements vary by state. Magnetic Resonance Imaging Technicians must take continuing education to keep their certification current.

*The MRI program is currently accredited by ABHES and the ARMRT.*

*We are in the process of accreditation through JRCERT which is sole accredit or for the ARRT The American Registry of Radiologic Technologists®*

*Link: [https://www.arrt.org/](https://www.arrt.org/)*
**REGISTRATION**

**ARMRIT – REGISTERED MRI TECHNICIAN**

The only means of obtaining the ARMKIT credential is by examination. Required examination prerequisites must be fully met before an applicant can earn an ARMKIT credential.

**ACCREDITATION**

**WHO ARE THE ACCREDITORS**

*ARRT*

*The American Registry of Radiologic Technologists®*

Certification for Facilities

The American Registry of Radiologic Technologists® (ARRT) accredits the Radiological program. Programmatic accreditation is awarded to programs who through a self study and site visit demonstrate substantial compliance to published Standards and Guidelines specific to ARRT.

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FAQ

WHAT ARE THE ENTRANCE REQUIREMENTS?

3.5 GPA, 90% attendance rate to sit for the entrance exam
70% or better on the entrance exam
Completed and acceptable background check
Completed and acceptable drug test
HIPPA proficiency or community wide orientation
Current CPR certification
Completed and acceptable immunization record
Completed and acceptable physical (effective as of January 1st 2013)
Completed and acceptable application

HOW LONG IS THE PROGRAM?

The MRI program is 96 consecutive weeks not including holidays.
WHY DO I NEED TO TAKE PREREQUISITE?

It is an institutional policy.

WHO DO I CONTACT?

Joana Barraza (student adviser 915-778-4001) Edward Chiu (Imaging Sciences Director 915-778-1800)

WHERE DO I APPLY?

Please inquire about application and admission for the imaging sciences program with Ms Joana Barraza at student advisers’ office.

WHEN DO I APPLY?

Please inquire about important dates related to the imaging sciences program with Ms Joana Barraza at student advisers’ office, and on the university website.

ADMISSIONS POLICIES

Please refer to the application and admissions section located on the program handbook.

Click below to access

PROGRAM HANDBOOK

TUITION FEES/REFUND POLICIES

Please refer to the tuition fees/refund

PROGRAM CATALOGUE

ACADEMIC POLICIES

STUDENT HANDBOOK

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