MRI Technologist – NYUAD

About the Position
An exciting opportunity to join one of the premier science and engineering research laboratories in the region.

Position Summary
New York University Abu Dhabi (NYUAD) seeks to appoint a MRI Technologist to join the Core Technology Platforms (CTP) Team at New York University Abu Dhabi (NYUAD).

The MRI Technologist will work with the MRI Physicist, faculty, and researchers on acquisition of high quality MRI images based on predetermined imaging protocols. The candidate will be responsible for operating the functional MRI system at the brain imaging CTP. All experiments are research driven and will be conducted only on volunteered participants. The MRI Technologist will be responsible for safety of participants, obtaining history and discussing procedure process with the participants, running quality assurance checks on equipment, and coordinating maintenance of the equipment in the lab.

Key Responsibilities

- Assist with fMRI protocol developments
- Assist with scheduling the participants
- Training students, postdocs, and new researchers in neuroimaging data collection and analysis
- Follow all proper policies, procedures, and protocols to ensure safety of the participants
- Inform the participants of all aspects of their exam to their level of understanding
- Ensure participant is cleared of all contraindications and hazards
- Accurately position and maintain visual and verbal contact with the participant during the exam
- Perform scan in accordance to brain Imaging CTP protocols
- Complete all forms required prior to the exam
- Record data and distribute accordingly
- Regular assurance checks on the MRI system.
- Organize the MRI equipment and ordering of supplies
- Organize the preventive and breakdown maintenance for the MRI system
- Clean and re-supply equipment and the lab as needed.

Education Requirements
Essential

- Bachelor degree or Diploma of minimum three (3) years course duration in MRI

OR

- Bachelor degree in a Radiography /Radiology Technology or Medical Imaging program together with a Post Graduate Diploma in MRI minimum of 12 months course duration and or Registration as MRI Technologist with ARRT, UK HPC, AIR, or other equivalent bodies

OR

- Bachelor degree from an accredited university in a Radiography, Radiology Technology or Medical/Diagnostic Imaging program

OR

- Diploma in Radiology minimum of three (3) years course duration
OR

- Associate degree in Radiography program of minimum two (2) years course duration together with Registration/certification or accreditation as radiographer

Experience Requirements

Essential

- Two (2) years’ experience post certification in the MRI field or in general radiology field

Desirable

- Experience using functional MRI systems is preferred
- Experience with 3T and Siemens scanners is advantageous
- Working experience in research institutes/universities is ideal for this position
- Hold a HAAD (Health Authority Abu Dhabi) license