



SENTHAMIZH ARASAN

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OBJECTIVES

DHA and ISRT-registered Radiographer Technologist with more than Three years of experience conducting diagnostic imaging procedures for Columbia Asia Hospital. Expertise in fixed and mobile radiography, CTs, MRIs and fluoroscopic procedures. Committed to providing high-quality radiologic services and catering to patient needs during exams. Proficient user of radiology management and hospital information systems.

EXPERIENCE

01/2019 - Present

Senior CT Technologist / MRI Technologist

At Manipal Hospital (Formerly known as Columbia Asia Hospital)

- This is Evaluate patients medical condition and history to determine most suitable radiographic technique for diagnosis
- Interact with patients to offer them psychological support and address their concerns regarding an imaging procedure
- Adjust diagnostic equipment to deliver accurate amount of radiation to patients
- Operate complex medical instruments such as MRI,CT scanners and several other imaging devices
- Liaise with oncologists and physicians to plan treatment for cancer patients
- Direct and supervise the activities of radiography assistants and trainee radiographers
- Maintain proper records of patient details ensuring confidentiality of sensitive information
- Follow up on patients after treatment to track the progress of recovery and ensure patients show no signs of radiation side effect
- Explain to patients and their family the details of a procedure and ways to manage possible side effects
- Regularly inspect diagnostic equipment to ensure they are functional and operate efficiently
- Assist Radiologist, Oncologists and physicians during complex radiological examinations
- Correctly position patients prior to CT and MRI imaging in order to obtain high quality film
- Doing post processing of all Angiogram using Singovia
- Maintaining the Critical Register
- Maintaining CT and MRI consent forms daily basis.
- Monitored the PACS servers and workstations/network management.
- Supported process by interviewing patients, gathering medical history, and verifying labs results and consent for IV contrast administration
- Developed technical manual for duplication of DICOM images for storage and communications of electronic image data to patients and physicians.
- Managed state of the art equipment in a fast-paced clinical environment and independently performed CT procedures
- Prepared intravenous and oral contrast media and determine correct contrast media depending upon patient's history
- Performed all manner of diagnostic CT and MRI imaging exams working closely with Radiologist and referring clinicians.
- Experienced in medical terminology and accessing electronically stored medical record information (EMR).
- Obeyed strict isolation and aseptic clinical practices during each procedure and direct patient interaction.
- Facilitated proper technical and exposure factors to reduce radiation exposure to patients.
- Provided patient education and obtained medical history prior to CT and MRI imaging.
- Implemented direct mentoring program improving of clinical skill and patient satisfaction.
- Monitored patients for adverse reactions to contrast and initiated action when required
- Operated CT and MRI Scan equipment properly while possessing proper patient positioning.
- Experienced in Fluency operation and management for Radiologist's Dictation.

QUALIFICATIONS

2015-2018

Bachelor Of Radiology and Imaging Technology

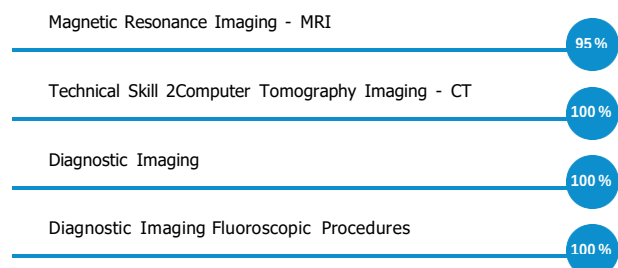
From Sandhya college of Health and sciences, The Tamil Nadu Dr, M G R Medical University

09/2022

DHA - Eligibility id:51690152

SKILLS

Technical Skills



Management Skills

- ✓ Excellent interpersonal and communication skills in order to explain procedures to patients
- ✓ confidence in using leading-edge technologies
- ✓ A high level of emotional intelligence to manage the emotional and distressing situations you may encounter.
- ✓ Self-motivation and the ability to work under pressure

PROJECTS

6/2015 - 11/2015

Correlation Of Mri Findings With Outcome Of Treatment In Patients With Spinal Cord Injury:

To correlate the MRI findings with the outcome of patient treatment in patients with spinal cord injury. This study tried to study the recovery of patients who have been diagnosed of spinal cord injuries by MRI examination and compared it with the prognosis made by the MRI finding

PROFESSIONAL REGISTRATION

12/2021

Reg No: LM-MI 12953/2021

From ISRT - Indian Society of Radiographers & Technologists

09/2022

DHA Eligibility:51690152

From Dubai Health Authority

LANGUAGES

- ☒ English
Expert
- ☒ Hindi
Intermediate
- ☒ Tamil
expert

- ☒ Malayalam
intermediate
- ☒ Kannada
Intermediate

INTERESTS

Preaching
Sports

Social Services Volunteering
Trekking

PERSONAL INFORMATION

Father's Name	Manivannan	Date Of Birth	15/07/1998
Nationality	India	Religion	Hindu
Marital Status	Single		

REFERENCES

Dr Rajesh Helvar

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Dr. Dayanand Sagar

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