

# MOHAMED SOBHY,(MOH) (HCPC)(CT), MRI

Daubi, UAE

MOBILE NUMBER: +971525266319

EMAIL: [darsh39919@gmail.com](mailto:darsh39919@gmail.com)

LinkedIn: <https://www.linkedin.com/in/mohamed-zayed-11b313131>



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## CAREER / JOB OBJECTIVES:

Seeking a position in medical institution as a CT& MRI application specialist that will utilize my fullest potential that will give opportunities to enhance my personality and career growth ,which will give benefits the institution

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## PERSONAL INFORMATION

Date of Birth: August 12, 1989  
Age: 31 years old  
Civil Status: married  
Nationality: Egyptian  
Occupation: CT&MRI application specialist

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## EDUCATION

College Degree – Bachelor in Radiologic Technology (bennah- Egypt)  
College Degree- Training Diploma In Infection Control (Cairo – Egypt)  
College Degree- Training Diploma In Quality Management (Cairo – Egypt)  
University degree- Post Graduate Diploma In Learning Disorder (Cairo -Egypt)

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## Professional licensure

Life- time member of Egyptian Health Technologist Syndicate (Egypt) EHTS REGISTERED  
Life- time member of Health And Care Professions Council (UK) HCPC REGISTERED  
Life- time member of Ministry Of Health (UAE) MOH REGISTERED  
Temporary Registrar with CAMRT (Canada) CAMRT REGISTERED

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## CERTIFICATION

Toshiba multi detector CT training	Andalusia Hospital
Siemens 0.3T MRI training	Andalusia Hospital
Star of the month	Andalusia Hospital
GE healthcare MEI discovery 750 1.5T	Maadi Military Hospital
Synapses 3D postprocessing	Fujifilm
Vitrea (vital imaging)	Canon medical system
IELTS	0.7 overall

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## WORK EXPERIENCE

Abassia Chest Hospital

2009- to present

### Imaging Technologist

- Responsible for all patients while under the care and duty of the hospital by preparing and safely
- positioning the patient in order to get the most accurate images.

- Supporting and assisting Radiologist, Technologists, Sonographer's or Physician's with advanced preparation and testing.
- Accountable for organizing work schedules and maintaining accurate patient records.
- Other tasks and duties may involve: Performing special procedures, computed tomography, vascular technology, mobile radiography and magnetic resonance imaging.

**Andalusia hospital (madii)**

**2015- to present**

## **CT&MRT technologist**

- Conducted training and educational sessions to new technologists and students.
- Responsible for orientation and evaluation of new employees.
- Initiated and implemented the customer/patient satisfaction survey, which resulted in the improvement of patients' experience within the radiology department.
- Improved patient safety conditions through the department by identifying and applying new ideas.
- Well knowledge in diagnostic imaging equipment.
- Responsibilities included performing all exams according to the department's protocol.
- Assisted radiologists with imaging procedures, interventional CT, starting IV's and injection of contrast if applicable.
- Daily tasks included evaluating all scans for technical quality, completing all paperwork, maintaining accurate patient records, and making sure all exam images are in PACS.
- Maintained as additional employment on weekends schedule

## **TRAINING AND MODALITIES**

### **MRI machines**

GE SIGNA EXPLOER 1.5T training at Shifa Specialized Hospital

Siemens MRI 1.5T Essensa at Sheffa Alorman Hospital

Siemens MRI 0.3T training at Andalusia Hospital

### **MRI Conventional Imaging**

- All MRI Conventional Imaging.
- MRI Cardiac (Morphology, Functional, Outflow, Angio, Tagging, Delay enhancement, Perfusion and Congenital).
- MRI Urography, Colonography, and MRCP.
- MRI Entrography.
- Whole Body Diffusion Imaging.
- Musculo- Skeletal Diffusion Imaging.
- MRI- Angio (TOF, CE, VIBE, CE-Dynamic Imaging) for all vessels.
- MRV all venous system.
- MRI Petrous (Cochlea Implant).
- MRI Epilepsy advance protocol (Cleveland protocol).
- MRI CSF Flowmetry.
- MRI Brain Lab.
- MRI Myelography.
- MRI Cisternography.

### **MRI Molecular Imaging**

- Diffusion & ADC.
- Perfusion T2\* and ASL (T1 Perfusion no contrast).
- Spectroscopy (Single Voxel and Multi Voxel-2d & 3d).
- Neuro-Tractography (Diffusion Tensor Imaging DTI).
- Dynamic MRI.

- T2 Mapping. Advanced MRI Post processing
- Spectroscopy Analysis.
- Perfusion Analysis.
- CSF Flowmetry post processing.
- Dynamic post processing.
- ADC Mapping.
- Composing (pasting images).
- Mean Curve.
- Cartilage Analysis.
- Functional Analysis.
- 3D Applications (volume rendering, surface shaded, MIP thick, MIP thin. MPR and curved reconstruction).
- Image Add & Subtraction.
- Fused Image.
- Pulmonary Flow (Vienc).
- Aortic Flow.
- Tricks Technique for Angio (VRT, MIP, MPR).

## **CT machines**

Toshiba 16 channel CT training at Andalusia Hospital  
 GE REVOLUTION 128 channel at Shifa Specialized Hospital  
 VITREA workstation  
 Work Station Advantage Window 4.6 (GE)

## **CT Conventional Imaging**

- All CT Conventional Imaging.
- Cardiac Imaging (Calcium Scoring, Coronary's, Congenital Heart Diseases).
- CT Angiography (Pulmonary, cerebral, Carotid, Subclavian, Aorta, Hepatic, Renal, Mesenteric, Upper limbs & Lower limbs).
- CT Venography (Head and neck, SVC, IVC, Upper limbs, Lower limbs).
- CT Portography and hepatic venography.
- CT Liver and Kidney Transplantation (Angio, 3D volume rendering, Vessel, MIP thin and thick).
- CT Volumetric (Mainly Liver & Kidney).
- CT Portography.
- CT Colonography.
- CT Petrous bone (cochlea implant).
- CT Scanogram & measurement (bone length, angle of anti-version).
- CT Urinary tract (urogram, urography).
- CT Virtual (Endoscopy, Dissection, Bronchoscopy).
- CT care vision (Guided biopsy).

## **Advanced CT post processing**

- 3D Applications (Volume Rendering, Surface Shaded, MIP thick, MIP thin, MPR, And Curved Reconstruction).
- Bone Removal (Density and Threshold).
- Image Add and Subtract.
- Volumetry.
- Dynamic Evaluations.
- Lung analysis for nodules.
- In Space Reconstruction.
- Osteo CT (bone densitometry).
- Neuro PCT (CT perfusion).
- CT Brain Lab.
- Dental Post Processing.

- Fly Through (colon, vessels and bronchi).

## **X ray machines**

TOSHIBA Unit 500mA

Siemens mobile X-ray unit 60, 100mA

CR- Agfa 30x

CR- fuji capsule

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## **SKILLS**

- Dedicated and patient-focused registered Radiologic Technologist with strengths Radiographic procedures and patient care.
- Has the capacity to multitask; manage priorities with ease while providing superior patient care
- Have effective interpersonal and communication skills.
- Significantly improved facility's public image by ensuring exceptional patient satisfaction.
- Able to take the role of Charge Radiologic Technologist with good decision making and problem-solving skills
- Train and manage staff Radiologic Technologists in areas of assignment delegation, scheduling.

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## **SOFTWARE SKILLS**

Microsoft Word	Excellent
Microsoft Excel	Excellent
Microsoft PowerPoint	Excellent

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## **LANGUAGES skills**

Arabic	Mother Tongue
English	<b>IELTS OVERALL <u>7</u> (GEFR C1 ADVANCED)</b>
French	Intermediate

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## **PERSONAL skills**

- Self-motivated.
- Excellent communication skills.
- Excellent training and presentation skills.
- Quick and self-learning.
- Strong analytical and problem-solving skills.
- Ability to work with people at all levels (team player).
- Upgrade myself.
- Timeshare interest.
- Search for all the new in my field.
- Try to link between technology and radiology to be used in the future.

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## **CHARACTER REFERENCE**

MR/Rabeh Abdellateef Mansour  
FCT Senor Application Specialist  
Email/ rabeh57357@gmail.com  
Tel/ +20 100 492 0027

DR/ Mohamed Ali, Md  
Radiology consultant  
+20127457998

DR Mohamed Elghobashi, Md  
Head radiology department, +201008442833

