

## **MRI Training Facilitator and Clinical Lead Radiographer**

Cobalt is a medical charity providing state-of-the-art diagnostic imaging to over 85,000 patients each year through our imaging centres in Cheltenham and Birmingham and a fleet of mobile MRI and CT scanners and relocatable units.

The Cobalt Imaging Centre in Cheltenham houses a Philips Ingenia 3.0T MRI and Siemens Magnetom Sola 1.5T MRI and Siemens 128 mCT Flow Edge PET/CT scanner. The Institute of Translational Medicine (ITM) Imaging Centre at the Queen Elizabeth (QE) Hospital in Birmingham, provides a research MRI service for the ITM and QE Hospital using a Siemens Skyra 3.0 Tesla MRI.

A fleet of five mobile MRI scanners includes the only 3.0 Tesla mobile MRI scanners in Europe and wide bore digital MRI systems. Cobalt is also the largest provider of lung cancer screening in the UK, operating a fleet of 5 Siemens Somatom go.CT systems.

Cobalt funds and participates in research and is currently supporting over 35 clinical trials, mainly in dementia and oncology, using PET/CT and MRI.

Cobalt also provides international training for radiographers in MRI and PET/CT and the MRI department hosts a comprehensive and structured education and development package for radiographers who want to specialise in MRI. The programme is delivered through supportive clinical working, practical and written assessments across all body areas and specialities, with challenging objectives and personal development plans and covering all the key areas of MRI safety, physics and basic and advanced imaging technique.

Previous experience in MRI at a senior level with an in depth knowledge of theoretical and clinical MRI is essential. Experience of delivering training and education in a healthcare setting, or a post graduate qualification in training and education is desirable.

It is estimated that the training facilitator and clinical lead responsibilities will be split 80/20, with the majority of the time undertaking training facilitation, supervising the MRI trainees during clinical scanning sessions on a one to one basis, trainee performance review and assessments. The remaining time will be committed to supporting the MRI radiographer team using the latest MRI technology.

## **JOB DESCRIPTION**

**Job Title:** MRI Training Facilitator/Clinical Lead Radiographer

**Main Place of Work:** Cobalt Imaging Centre, Linton House Clinic, Thirlestaine Road, Cheltenham, GL53 7AS

**Responsible to:** Head of MRI

**Accountable to:** Chief Executive

### **Job Purpose:**

Responsible for developing the competence of radiographers who are enrolled on the MRI trainee training programme, including induction and mandatory training for all new trainees.

In liaison with the training facilitator team, responsible for the development, delivery and evaluation of the MRI trainee training programme, adapting the programme theoretical and practical learning packages where necessary to ensure they are fit for purpose

To supervise the MRI trainee in the clinical environment and provide practical training and assessment for a wide range of MRI examinations working on the different MRI systems at Cobalt Imaging Centre and at the ITM Imaging Centre.

In liaison with the Head of MRI and Head of Training, Education and Research, collaborate with external organisations including NHS and academic bodies in order to promote, develop and maintain relevant training and education programs, including future programmes which may be hosted at Cobalt Health facilities.

There is also a clinical leadership commitment within this role to provide a professional and caring service ensuring the privacy, comfort and safety of all patients.

### **Key areas of responsibility will include:**

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### **Specific Duties**

- Responsible for the delivery of the MRI trainee radiographer training programme.
- Responsible for the development, review and adaptation of all learning and training materials.
- To ensure the completion of MRI trainee radiographer induction and mandatory training, log books, theoretical and practical assessments, training records and successful completion of competency frameworks.
- To mentor and encourage the MRI trainee radiographers, undertake review and appraisal evaluations, develop personal development plans and set objectives.

- Supervise the trainee in the clinical environment, including working alongside the trainee undertaking MRI scanning sessions for a wide range of MRI examinations.
- Responsible for ensuring trainees are adequately supported by clinical teams and any training with supporting materials is provided to the teams to enable delivery of the Trainee programme.
- To maintain records of all training accessible for inspection by external accreditation bodies including CQC and ISAS.
- To deliver MRI safety awareness training to all trainees and new Cobalt personnel
- To facilitate training in cannulation procedures and administration of medicines and Gadolinium based contrast agents (GBCAs) for new MRI and trainee radiographers.
- Hold regular meetings with the training facilitator team.

### Operational Duties

- Work in accordance with the magnetic resonance imaging department administrative processes to include, MRI departmental local rules, systems of work, operational policy and procedures, health and safety and risk management.
- When working clinically, responsibility for the organisation and management of day to day scanning lists and for maintaining MRI protocols to ensure high quality examinations in accordance with best practice and in a manner that meets professional, departmental and legal standards and requirements.
- To ensure the safe use and maintenance of highly specialist imaging equipment and to adhere to all local MRI safety procedures and to report problems to senior members of staff and on-site engineering support
- Conducting screening safety checks with patients prior to examination, to obtain consent and ensure their suitability for imaging examinations.
- To obtain consent and conduct safety checks prior to a patient being administered contrast media and/or drugs specific to their examination.
- Data entry on the Patient Administration (PAS) and Picture Archive (PACs) Systems, Radiology Information System (RIS) and all other relevant IT systems and databases.
- To be responsible for the administration of medicines and Gadolinium based contrast agents (GBCAs) in accordance with departmental local rules, patient group directions (PGDs), Cobalt intravenous (IV) cannulation and contrast administration policies and work within a defined scope of practice documented within the IV scheme of work.
- To maintain up to date and accurate personal CPD records

### Additional Responsibilities

- To deliver and participate in educational talks and seminars related to MRI imaging
- To assist in production and preparation of image data for publications and presentations.
- To attend training courses, seminars, conferences, careers fairs as necessary.

## Management of Resources

To maintain clinical stock and supplies as directed by the duty manager/Superintendent radiographer.

## Line management

There is no line management responsibility associated with this post. However there is an expectation that this senior lead position will be responsible for the day to day supervision and organisation of MRI trainee radiographers and other junior staff members working as part of their team.

## Teamwork

### **This will involve:**

- To work collaboratively with other departments within Cobalt
- Champion the professional integrity of the organisation
- Adhere to corporate policy and procedure
- Advise and mentor staff members, particularly MRI trainee radiographers and junior staff members

## Personal Development

All Cobalt staff are required to participate in the organisation's annual appraisal review scheme. The end of year appraisal will include a personal development review where progress made over the last year is discussed and agreed. Focus on the following year's departmental and personal objectives will be identified, discussed and agreed.

## Health and Safety

In addition to any responsibilities specified within your job description above, it is your duty to:

- Take reasonable care of the health and safety of yourself and of the other people who may be affected by actions and omissions at work
- Co-operate with the employer in ensuring that all statutory and other requirements are complied with.

## Infection Control

- To be aware of responsibilities for infection prevention and control.
- Co-operate with the employer in ensuring that all infection prevention and control policies and procedures are complied with.
- Conduct hand hygiene in accordance with Cobalt policy, challenging those around you who do not.

## Disclosure and Barring

All appointments are subject to a satisfactory check by the Disclosure and Barring Service. Failure to disclose any previous convictions or cautions may result in the withdrawal of the post or termination of contract

## Confidentiality

Under no circumstances either during or after the end of your employment (however it is terminated) may you divulge to any unauthorised person confidential information relating to the Charity. This includes, but is not limited to, information covering patients, individual staff records, industrial relations, financial affairs, contract terms and prices or business forecasts.

## Equality and Diversity

It is the responsibility of all employees to support the Charity's vision of promoting a positive approach to diversity and equality of opportunity, to eliminate discrimination and disadvantage in service delivery and employment, and to manage, support or comply through the implementation of Equality & Diversity Strategies and Policies.

## Data Protection

If required to do so, to obtain, process and/or use information held on computer or other IT system in a fair and lawful way. To hold data only for specific registered purpose and not use or disclose it in any way incompatible with such purpose. To disclose data only to authorised persons or organisations as instructed.

## Information Governance

You should be aware of all information governance policies and procedures, in order to ensure necessary safeguards are upheld for the appropriate use of patient and personal information.

*This is an outline of the post-holder's duties and responsibilities. It is not intended as an exhaustive list and may change from time to time in order to meet the changing needs of the Charity.*

*This post is subject to the terms and conditions of employment of Cobalt Health*

## Person Specification

Qualifications and Training	Essential	Desirable
Degree in Radiography or equivalent HCPC Recognised qualification	✓	
PGCert or Dip in MRI or Masters in MRI/Radiography/PET/CT or CT		✓
Relevant teaching certification		✓
Registered member of Health and Care Professions Council	✓	
College of Radiography IV Cannulation Certificate or equivalent	✓	

Knowledge and experience	Essential	Desirable
Demonstrable experience as a cross-sectional imaging radiographer covering a wide range of clinical examinations and applications.	✓	
In depth knowledge of a wide range of MRI examinations and clinical application	✓	
Training and management of junior staff members and workforce review		✓
Experience undertaking staff reviews and appraisal evaluations, setting objectives.		✓
Experience developing and delivering training and educational programs		✓
Knowledge of Ionising Radiations (Medical Exposure) Regulations 2017	✓	
Evidence of continuing personal professional development	✓	
Ensure due regard is given to the customs, values and spiritual beliefs of patients and ensure patients' views are sought and taken into account	✓	

Skills and abilities	Essential	Desirable
Demonstrable team working skills and the ability to work on your own initiative	✓	
An understanding and application of health and safety regulations and infection control policy relating to a healthcare environment	✓	
Confident communicator at all levels	✓	
A high level of IT competency and the ability to gather data, compile complex information and prepare reports	✓	
Ability to analyse and interpret radiographic imaging	✓	
Ability to assess and implement highly specialist imaging procedures, adapting technique and prioritise imaging if required	✓	
Ability to develop, plan and implement goals	✓	

<b>Personal attributes</b>	<b>Essential</b>	<b>Desirable</b>
Ability to prioritise workload and work under minimal supervision	✓	
Flexible temperament towards working hours	✓	
A caring attitude, patience and empathy and the ability to offer reassurance to anxious or distressed patients	✓	
Well organised with excellent interpersonal and communication and literacy skills	✓	
Physical dexterity, co-ordination and sensory skills required for positioning of or handling patients	✓	
Motivated commitment to continuing professional development	✓	