

JOB DESCRIPTION

Job Title:	Specialist Radiographer MRI
Base:	WGH
Agenda for Change banding:	7
Hours of Work:	30 per week
Details of Special Conditions:	Expected to travel across site as required Expected to work evenings and weekends as required
Managerial Accountability & Professional Accountability	Managerial Accountability: Radiology Site Co-ordinator Professional accountability: Modality Lead Radiographer MRI

MAIN PURPOSE OF THE POST

As well as acting up and supporting the modality lead the post-holder is expected to fulfil a specialist role within the MRI team.

The post holder will play a key part in MRI safety training and setting up a system to manage the increasing number of patients with MRI conditional implants to ensure that the conditions can be met and the patient scanned safely.

In order to participate in the out of hours service the post-holder will be expected to maintain competence in radiography, mobiles, theatre, cath lab, CT and MRI.

Ongoing staff supervision and training is a significant element of this role and is vital to the recruitment and retention of radiographic staff.

RESPONSIBILITIES

- Reporting of orbit x-rays prior to MRI scanning.
- Deputise for Modality Lead for the MRI Service.
- Vet and accept specialist and general imaging requests.
- Perform highly complex scans such as peripheral MRA and cardiac MRI
- Requesting of x-ray procedures pre and post scanning
- Intravenous injection of contrast media by hand or by injector.
- Programming of scanner sequences/protocols for use of other staff.
- Advanced knowledge of MRI sequences to be able to perform an un-programmed scan.
- Lead radiographer for MRI equipment QA.
- Venflon insertion trainer and competency assessment.
- High pressure injector trainer and competency assessment.
- Use imaging sequences appropriate to the patients condition.
- Undertake MRI examinations on sedated or anaesthetised patients(adult and paediatric)
- Interpretation of MRI images to a level where the post-holder is able to discuss further imaging sequences with a Consultant Radiologist to improve the diagnostic out-come for the patient.

- Use of advanced MRI software to produce re-formatted images for interpretation by a consultant.
- Provide specialist training and supervision to radiographer staff of all grades who rotate through MRI in order to develop their skills and maintain the out of hours MRI service.
- The post holder will be required to interpret plain films abnormalities sufficient to mark as positive to assist referrers in A&E (Red Dot Procedure).
- Injection of Buscopan and Frusemide in specialist areas of the department.
- Lay up trolleys for sterile procedures e.g. biopsies and assist with procedure.
- Provide patient care and monitoring of condition during procedures
- Make arrangements for complex appointments e.g. general anaesthetics on paediatric patients.
- To work unsupervised in other areas e.g. general radiography, mobiles, theatre, fluoroscopy, CT and provide supervision to junior staff and students.

Training and Supervision

- Provide specialist training and supervision to radiographer staff of all grades who rotate through MRI in order to develop their skills and maintain the out of hours MRI service.
- Training and supervision of student radiographers, radiographers and clinical support staff.
- Monitoring and clinical assessment of student radiographers.
- Staff development and training.
- Participate in research as required.
- Train radiographers to use the MRI injector system including competency assessment

Management

- Participate in Individual Performance Review.
- Undertakes appraisals.
- Organisation of daily workload.
- Participate in and undertake Audit and research projects.
- Assist with development of procedures and protocols.
- To be familiar with the computerised appointment module in order to be able to organise and allocate MRI appointments.
- Participate in recruitment

Communication

- Effective communication with a wide range of service users including patients, carers and other clinical professionals inside and outside the Trust.
- Ability to communicate complex imaging procedures and gain the understanding and co-operation of patients, especially when patients are claustrophobic.
- Establish effective communication with the MRI team to promote high quality patient care and use of resources.

Audit

- To develop and undertake relevant audits both service and clinical
- Assist in the radiography reporting audit
- May be require to participate in research and development

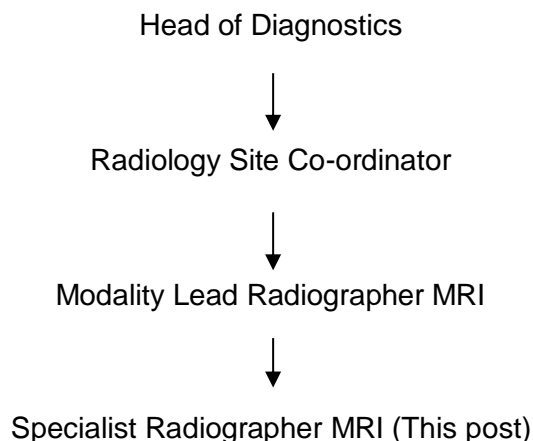
Other

- Responsible for safe use of equipment with reference to the IR(ME)R 2017 Safe manual handling of patients and equipment on an ongoing basis.
- Support the Lead on General QA system.
- Accurate maintenance and updating of patient records. This will involve effective use of Computerised Radiology Information System and PACS (Picture Archiving Communication System).
- Attend relevant multi-disciplinary meetings.
- To ensure relevant stocks are available including the resuscitation trolley.
- Accurate record keeping of use of the use contrast media and other drugs. This may involve controlled drugs.
- MRI Safety: Responsible for safe use of equipment with reference to the MDA's "Guidelines for Magnetic Resonance - Diagnostic Equipment in Clinical Use".
- Support maintenance of PGD's, Indemnity documentation for extended practice and maintenance of in-house training records for all radiographers
- Responsible for safe use of equipment with reference to the IR(ME)R 2017
- Safe manual handling of patients and equipment on an ongoing basis.
- Support the Lead on General QA system.
- Accurate maintenance and updating of patient records. This will involve effective use of Computerised Radiology Information System and PACS (Picture Archiving Communication System).
- Attend relevant multi-disciplinary meetings.
- To ensure relevant stocks are available including the resuscitation trolley.
- Accurate record keeping of use of the use contrast media and other drugs. This may involve controlled drugs.
- MRI Safety: Responsible for safe use of equipment with reference to the MDA's "Guidelines for Magnetic Resonance - Diagnostic Equipment in Clinical Use".

Advanced Practice

- Provide specialist advice and management support Operational Managers as required.
- Reporting orbit x-rays prior to MRI scanning
- Train radiographers to use the injector including competency assessment.
- Train radiographers to insert venflons and assesses competence
- Train in and Undertake Ultrasound Guided Cannulas

ORGANISATION CHART



ADDITIONAL INFORMATION

Trust Values



Health and Safety at Work Act

The post holder is required to take responsible care for the health and safety of him/herself and other persons who may be affected by his/her acts or omissions at work. The post holder is also required to co-operate with Buckinghamshire Healthcare NHS Trust to ensure that statutory and departmental safety regulations are adhered to.

Confidentiality

The post holder has a responsibility to maintain confidentiality and ensure the principles of the Data Protection Act 2018 (DPA) and all applicable laws and regulations relating to Processing of Personal Data and privacy, including where applicable the guidance and codes of practice issued by the Information Commissioner are applied to patient, staff and Trust business/information.

Equal Opportunities

The Trust welcomes all persons without regard to age, ethnic, or national origin, gender or sexual orientation, religion, lifestyle, presenting illness, marital or parental status or disability. We aim to provide a non-judgemental service at all times.

Managing Risk: Maintaining skills and learning from problems

Reducing risk is everyone's responsibility. All staff in the Trust must attend training identified by their manager, or stated by the Trust to be mandatory. The Trust uses risk assessments to predict and control risk and the incident reporting system to learn from mistakes and near misses and so improve services for patients and staff. All staff are expected to become familiar with these systems and use them. The Trust has designated the prevention and control of infection as a core issue in the organisation's clinical governance, managing risk and patient safety programmes. In consequence, all employees are expected to:

- i) Follow consistently high standards of infection control practice, especially with reference to hand hygiene and aseptic techniques,
- ii) Be aware of all Trust infection control guidelines and procedures relevant to their work.

COVID-19 Vaccinations

The [Health and Social Care Act 2008 \(Regulated Activities\) \(Amendment\) \(Coronavirus\) Regulations 2021](#) that require all persons working or deployed in any CQC registered activity to be fully vaccinated against COVID-19, are being rescinded from 15 March 2022.

If you are successful at interview, you will still be asked your vaccination or medical exemption status, as part of the pre-employment screening process undertaken by Occupational Health, but this will not impact your offer of employment.

Safeguarding of children and vulnerable adults

During your employment with the Trust, you have a responsibility to safeguard children and vulnerable adults. You are required to complete statutory and mandatory training and take appropriate action as set out in the Trust's policies and procedures.

Governance

Post holders will aim to ensure that areas of the trust under their responsibility comply with "Standards for Better Health" Core and Developmental Standards and bring deficiencies to the attention of their Director"

Information Management/ Data Quality

The post holder must ensure that Trust records are documented, secured, stored and disposed of appropriately and in accordance with the Data Protection Act 2018 (DPA) and all applicable laws and regulations relating to Processing of Personal Data and privacy, including where applicable the guidance and codes of practice issued by the Information Commissioner. In addition, information recorded must be fit for purpose - accurate, relevant, up to date and complete.

Freedom of Information

The post holder must be aware that any information held by the Trust in theory could be requested by the public, including emails and minutes of meetings. It is therefore essential that records are accurately recorded and maintained in accordance with the Trust's policies.

Travel to other sites

You may be required to travel to other Trust locations. Please complete travel expenses using the online system. Details of allowances can be obtained from the Human Resources Department.

Smoking statement

Smoking is not permitted in any premises or grounds managed, leased or owned by the Trust. Smoking is not permitted in Trust vehicles or in any vehicle parked on Trust premises.

General

The duties outlined above are not intended as a restrictive list and may be extended or altered to include other tasks that are commensurate with the grade. Should you have any queries or concerns relating to the contents of this letter, please contact the Recruitment team, Amersham Hospital, Whielden Street, Amersham, Bucks, HP7 0JD.