

## Division of Imaging Job Description

**JOB TITLE:** Senior Pediatric Radiographer  
**GRADE:** Band 6  
**DIVISION:** Imaging  
**DEPARTMENT:** Children's Radiology, Royal Manchester Children's Hospital

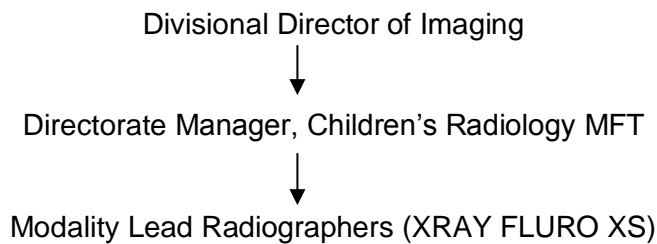
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**ACCOUNTABLE TO:** Directorate Manager, Children's Radiology MFT

**REPORTS TO:** Modality Lead Radiographers

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### Main Organisational Relationships:



### Job Summary

Using the clinical knowledge and competences demonstrated since qualification and as a Senior Radiographer carry out the full range of general examinations referred to the department. whilst minimising radiation dose to the patient and maintaining a high standard of patient care.

Assist in the clinical training of Radiographer grade staff providing advice and support when required. Assist in the training of Undergraduate Radiography students.

Although the Lead in managerial charge of the area is available for support and advice if required, the post-holder is required to work independently, using initiative, skills and knowledge to provide a high quality, professional service at all times. Close communication with multidisciplinary staff from wards and departments is essential in the provision of the service.

Take part in the out of hour's service to provide a 24 hour emergency Radiographic service to A&E and the wards, prioritising workload and liaising with clinical staff as appropriate

### Clinical Environment

Patient presentations will include the seriously ill, the unconscious, uncooperative, incapacitated, incompetent, disorientated and those with physical and mental disabilities. A wide variety of patients will be encountered and will include those exhibiting anti-social or threatening behavior.

Other influencing factors include the skills needed to provide patients or relatives with empathy and emotional support for the bereaved, terminally ill, injured, traumatised or those altered by substance use/abuse.

## Main Duties & Responsibilities

### CLINICAL

- Take responsibility for the welfare and comfort of the patient whilst under the care of the radiology department, prior, during and post their examination. Ensure that they are kept informed of any factors, such as delays, that are likely to affect them.
- From the clinical information available on the examination request and if necessary from discussion with the referrer, ensure all requests can be *justified* prior to exposure to ionising radiation - as required by the IRMER regulations. Justify all requests electronically to confirm this. Responsibility for justification (under protocol) for all general examinations lies with the radiographer, using Royal College of Radiologist guidelines as the protocol.
- Ensure all patients are positively identified prior to commencement of any examination and document this, as required by IR(ME)R protocol.
- From the clinical information available, make decisions on the most appropriate examination required, taking into consideration the medical condition and needs of the patient and any contraindications.
- Physically position the full range of patient presentations with accuracy, selecting the most appropriate techniques and equipment available, adapting techniques if the condition of the patient requires it and ensuring dose is kept to a minimum.
- Following completion of the examination, carry out all post image processing procedures to produce the highest quality diagnostic image, by using digital manipulation and identification techniques available on the diagnostic workstation.
- Review images and make a clinical assessment as to whether additional imaging is required to aid diagnosis.
- Ensure that urgent findings are communicated and the patient directed accordingly.
- Inform patient when the examination is complete and ensure they are aware of where they need to go or where/when they will obtain their results.
- In order to maintain accuracy of clinical records, ensure that full patient and examination data is entered onto the CRIS patient management system.
- Working without supervision, participate in the out of hour's duty roster to maintain a 24 hour emergency service to the children's site.
- To carry an air-call bleep VOCERA or mobile phone if on call/out of hours.
- To operate advanced software on specialised digital equipment, requiring excellent hand-eye co-ordination.
- To ensure that images are presented for reporting purposes in a timely and accurate manner.
- At all times, behave in a manner appropriate to the professional code of conduct of a State Registered Radiographer.
- To ensure appropriate infection control measures are utilised where necessary, paying particular attention to personal protection.

- Collaborate with other health care professionals in the delivery of high standards of effective health care.
- To offer support, mentoring, advice and motivation to junior staff
- Provide and maintain a high standard of specialised radiographic work within the Paediatric X-Ray department.
- Communicate with other members of the multidisciplinary team disseminating information as required to ensure efficient running of the service.
- To act as a point of advice for referrers to and assess the clinical justification of referrals in line with national and local guidelines and protocols.
- To act as a point of advice for patient enquiries regarding their referral.

## **MANAGEMENT**

- Organise day to day workload, prioritise referrals from the clinical information available and liaise with referrers, wards and departments in arrangements and the appropriate method of transport of patients to the department.
- Manage the daily scanning schedule, making changes where necessary to accommodate urgencies, particularly from A&E, PICU and NICU
- Discuss urgent referrals with referring clinicians and Consultant Radiologists.
- Liaise with referring departments (particularly ED), keeping them informed of any delays to patient throughput that might result as a consequence of, for example, excessive workload, equipment breakdown, sickness etc.
- Assist the Lead Radiographer in some of the day to day management of the department – particularly in the organisation of the in-patient workload and support of more junior colleagues.
- Assist in the induction of new starters ensuring that the required equipment training is carried out and the appropriate paper evidence completed.
- Keep equipment, work areas and accessories clean and tidy. Be aware of all procedures to promote infection control and reduce cross contamination.
- Ensure all equipment is kept in good working order. Report any faults or hazards to the Lead Radiographer or in their absence deal directly with the appropriate service supplier.

## **CLINICAL GOVERNANCE**

- Be aware of and ensure that all Ionising Radiation (Medical Exposures) Regulations (IRMER) protocols are followed at all times.
- Be aware of and maintain quality standards, policies and procedures adopted within the Directorate.
- Participate in Clinical Governance with particular respect to Quality, Audit and Risk Management programmes
- Participate and assist in the management of the QA programmes specifically with regards to QC programme of equipment testing and monitoring-
- Observe the Data Protection Act.

## **EDUCATION and DEVELOPMENT**

- Maintain commitment to CPD, keeping up to date with the latest developments, as required for Clinical Governance. Ensure CPD portfolio is kept up to date.
- Participate in the training, supervision and assessment of both student and less senior Radiographers
- Be aware of all new software/hardware updates, applying knowledge of these to existing protocols and developing new imaging techniques
- Ensure all mandatory training requirements are kept up to date
- Participate in the Trust appraisal system.

## **GENERAL**

- At all times, behave in a manner appropriate to the professional code of conduct of a State Registered Radiographer.
- Perform any other radiographic or allied duties as required by the Lead or Clinical Manager consistent with maintaining the efficient running of the Department.

## **GENERAL INFORMATION**

### **Radiation Protection Regulations**

The post holder must familiarise themselves with the Local Rules and Directorate IR(ME)R protocols and ensure that they are strictly adhered to.

### **Health and Safety**

The Trust has a statutory responsibility to provide and maintain a healthy and safe environment for its staff to work in. You equally have a responsibility to ensure that you do nothing to jeopardise the health and safety of either yourself or of anybody else. The Trust's Health and Safety Policies outline your responsibilities regarding Health and Safety at Work.

### **Infection Control**

It is a requirement for all staff to comply with all infection control policies and procedures as set out in the Trust Infection Control manual

### **Security**

The post holder has a responsibility to ensure the preservation of all NHS property and resources.

### **Confidentiality**

The post holder must maintain confidentiality at all times in all aspects of work.

### **Equal Opportunities**

Manchester University Hospitals NHS Foundation Trust encourages Equal Opportunities and operates an Equal Opportunity Policy. All individuals regardless of race, ethnicity, nationality, gender or disability are encouraged to apply for all posts advertised.

### **Smoking**

The Trust operates a Smoking Control Policy.

### **Team Briefing**

The Trust operates a system of Team Briefing that is based on the principle that people will be more committed to their work if they fully understand the reasons behind what is happening in their organisation and how it is performing. It is expected that all employees will attend the monthly briefing sessions.

**This job description is a reflection of the current duties of the post and may be subject to change in the future following consultation with the postholder.**