

JOB DESCRIPTION

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| **JOB DETAILS**  |
| **Job Title**  | Specialist Radiographer Interventional Radiology/Fluoroscopy |
| **Reports to**  | Superintendent Radiographer |
| **Band**  | Band 6 |
| **Department/Directorate**  | Medical Imaging/Specialist services |

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| **JOB PURPOSE**  |
| * To work to a high professional standard and to produce high quality diagnostic images.
* To work as an autonomous practitioner providing an effective and efficient specialist Interventional & fluoroscopic imaging service, being able to perform a wide range of complex imaging procedures and subsequent image manipulations as appropriate.
* To have an awareness of associated consumable equipment and its uses to be able to provide this equipment appropriately when required
* To participate fully in such shift, extended working day and on call rotas and schedules as may be required.
* To assist in the day to day running of the department and to maintain high standards of patient care.
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| **KEY RESULT AREAS/PRINCIPAL DUTIES AND RESPONSIBILITIES** |
| * To perform specialised radiographic imaging procedures unsupervised to a high technical and professional standard.
* To work to high levels of specialist expertise in interventional, vascular and fluoroscopic imaging, demonstrating the practical application of professional skills that are underpinned by a robust theoretical knowledge.
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| **KEY WORKING RELATIONSHIPS**  |
| Areas of Responsibility: Interventional Radiology and fluoroscopyNo. of Staff reporting to this role: 0 Of particular importance are working relationships with:

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| * **Internal to the Trust**
 | * **External to the Trust**
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| * Radiology Services Manager, Interventional and other Superintendent Radiographers.
* Specialist radiographic, nursing and support staff involved with interventional and fluoroscopy suites within radiology.
* Consultant Radiologists and Specialist Registrars.
* Administrative teams within Radiology
* Medical, nursing and administrative support staff from wards and Departments throughout the Trust
* X-Ray engineering and Medical Physics staff.
 | * Medical Representatives and engineers from “external” manufacturers and suppliers.
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| **ORGANISATIONAL CHART**  |
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| **FREEDOM TO ACT**  |
| * To ensure that the Superintendent Radiographer/Radiology Services manager is made aware of any matter which does or has the potential to affect the provision of the imaging service.
* To work as a member of a multi-disciplinary team, participating in the effective cascading of information to other members of staff as appropriate.
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| **COMMUNICATION/RELATIONSHIP SKILLS**  |
| * To communicate in a concise and appropriate manner complex information regarding interventional and fluoroscopic procedures to patients and relatives, as well as other hospital staff.
* To be able to provide reassurance and overcome patient concerns and barriers of understanding in order to obtain the level of cooperation required to achieve a successful outcome for imaging procedures.
* To work and communicate efficiently with other members of staff throughout the Trust and beyond to assist in the provision of an efficient Interventional and fluoroscopy service to the Trust.
* To ensure that the Superintendent Radiographer/Radiology Services manager is made aware of any matter which does or has the potential to affect the provision of the imaging service.
* To work as a member of a multi-disciplinary team, participating in the effective cascading of information to other members of staff as appropriate.
* To be able to provide reassurance and overcome patient concerns and barriers to understanding in order obtain the level of co-operation required to achieve a successful outcome to complex imaging procedures.
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| **ANALYTICAL/JUDGEMENTAL SKILLS** |
| * Be generally reflective in thinking and outlook and be available as a source of specialist advice, and have the ability to cope with multiple demands during the working day.
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| **PLANNING/ORGANISATIONAL SKILLS** |
| * On a daily basis be able to apply organisational and planning skills in the allocating and re allocating of time and resources to meet rapidly changing clinical requirements.
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| **PATIENT/CLIENT CARE**  |
| * To be frequently provide reassurance and overcome patient concerns and barriers to understanding in order obtain the level of co-operation required to achieve a successful outcome to complex imaging procedures.
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| **POLICY/SERVICE DEVELOPMENT**  |
| * To be aware of legislation relevant to radiation protection, and to work to "best practice" guidelines at all times as defined by the IR(ME)R requirements.
* To be aware of legislation relevant to patient confidentiality and to work to “best practice” guidelines at all times.
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| **FINANCIAL/PHYSICAL RESOURCES**  |
| * N/A
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| **HUMAN RESOURCES**  |
| * To be aware of and adhere to, all relevant Trust wide and Departmental policies and procedures.
* To attend and participate fully in all Departmental meetings.
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| **INFORMATION RESOURCES**  |
| * Record radiation doses and details of image recording in the departmental radiology Information system
* Ensure the appropriate storage of electronic images onto the departmental Picture Archiving system.
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| **RESEARCH AND DEVELOPMENT**  |
| * To be prepared to participate in research and on going audit activities within Interventional and fluoroscopy imaging, and to suggest appropriate subjects for activities for consideration by the Division of Radiology and departmental audit and research co-ordinators.
* To work closely with the Superintendent Radiographer in the monitoring and evaluation of existing processes and procedures associated with Cross sectional scanning, participating fully in the development and introduction of revised improved methods of service delivery.
* To make every effort to remain aware of the latest developments in radiography in general, fluoroscopic, vascular imaging and interventional radiology in particular, being source of specialist advice and expertise in the radiographic aspects associated with this form of imaging.
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| **PHYSICAL SKILLS** |
| * To perform specialised radiographic imaging procedures unsupervised to a high technical and professional standard, and in particular, to act as a “clinical expert” in the area of interventional radiological and fluoroscopic procedures and associated techniques.
* To be mindful of the need for the correct care and use of complex equipment with particular reference to problems of manoeuvring of large machines in a precise manner within confined clinical areas.
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| **PHYSICAL EFFORT** |
| * To perform specialised radiographic imaging procedures unsupervised to a high technical and professional standard
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| **MENTAL EFFORT** |
| * To be able to work to the highest levels of professional competence, whilst at the same time having to provide the maximum degree of physical, emotional and mental effort required to perform accurate examinations on seriously ill and uncommunicative patients.
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| **EMOTIONAL EFFORT** |
| * Frequent exposure to patients and relatives of patients with varying types of life limiting or debilitating illnesses. For example patients with cancer, vascular patients who are at risk of limb loss and fertility patients.
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| **WORKING CONDITIONS** |
| * To be aware of the need for the highest level of patient care at all times, with particular reference to the cross infection hazards posed by exposure to bodily fluids, and the risks associated with exposure to radiation and the use of IV contrast media and sedation.
* To have a flexible approach to working hours, and be prepared to participate fully in such shift, extended working day and on call working rotas as may be required.
* Post-holder will be expected to comply with IRR and IRMER regulations due the nature of working in a controlled area. They will be expected to adhere to MRI Local Rules to maintain a safe environment for patients and staff.
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| **OTHER RESPONSIBILITIES**  |
| Take part in regular performance appraisal.Undertake any training required in order to maintain competency including mandatory training, e.g. Manual HandlingContribute to and work within a safe working environment You are expected to comply with Trust Infection Control Policies and conduct him/herself at all times in such a manner as to minimise the risk of healthcare associated infectionAs an employee of the Trust, it is a contractual duty that you abide by any relevant code of professional conduct and/or practice applicable to you. A breach of this requirement may result in action being taken against you (in accordance with the Trust’s disciplinary policy) up to and including dismissal.You must also take responsibility for your workplace health and wellbeing:* When required, gain support from Occupational Health, Human Resources or other sources.
* Familiarise yourself with the health and wellbeing support available from policies and/or Occupational Health.
* Follow the Trust’s health and wellbeing vision of healthy body, healthy mind, healthy you.
* Undertake a Display Screen Equipment assessment (DES) if appropriate to role.
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| **APPLICABLE TO MANAGERS ONLY**  |
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| **DISCLOSURE AND BARRING SERVICE CHECKS** |
| This post has been identified as involving access to vulnerable adults and/or children and in line with Trust policy successful applicants will be required to undertake a Disclosure & Barring Service Disclosure Check. |
| **GENERAL**  |
| This is a description of the job as it is now. We periodically examine employees' job descriptions and update them to ensure that they reflect the job as it is then being performed, or to incorporate any changes being proposed. This procedure is conducted by the manager in consultation with the jobholder. You will, therefore, be expected to participate fully in such discussions. We aim to reach agreement on reasonable changes, but if agreement is not possible, we reserve the right to insist on changes to your job description after consultation with you.Everyone within the Trust has a responsibility for, and is committed to, safeguarding and promoting the welfare of vulnerable adults, children and young people and for ensuring that they are protected from harm, ensuring that the Trusts Child Protection and Safeguarding Adult policies and procedures are promoted and adhered to by all members of staff. Northern Devon Healthcare NHS Trust and the Royal Devon and Exeter NHS Foundation Trust continue to develop our long standing partnership with a view to becoming a single integrated organisation across Eastern and Northern Devon. Working together gives us the opportunity to offer unique and varied careers across our services combining the RD&E’s track record of excellence in research, teaching and links to the university with NDHT’s innovation and adaptability.T*his is*  |

PERSON SPECIFICATION

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| **Job Title** | Specialist Interventional and Fluoroscopy Radiographer |

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| **Requirements** | **Essential** | **Desirable** |
| **QUALIFICATION/ SPECIAL TRAINING*** BSc in Diagnostics Radiography or equivalent
* Current registration with the Radiographers’ Board of Health Professions Council i.e. Health & Care Professions Council (HCPC)
* PgDip or equivalent in Specialised Vascular Imaging
* MSc in Interventional Radiographic Studies
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| **KNOWLEDGE / SKILLS*** Ability to demonstrate an up to date knowledge of specialised Interventional Radiographic imaging techniques
* Be aware of, and be able to implement the requirements of the IR(ME)R regulations with regard to radiation protection
* To demonstrate a knowledge of IT and keyboard skills, with particular reference to Radiology Information Systems
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| **EXPERIENCE** * Experience of supervising radiographic and support staff, Medical and Radiographic students and assisting Radiology SpRs in their clinical duties
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| **PERSONAL ATTRIBUTES*** Be able to work independently and have a flexible approach to duties
* Be able to work for prolonged periods of concentration during lengthy and complex imaging procedures
* Ability to communicate well with all grades and disciplines of staff, patients and relatives
* Be reflective in thinking and outlook and be available as a source of advice, coping with multiple demands during the working day
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| **OTHER REQUIREMENTS*** Be prepared to deal with distressing and emotional situations on a daily basis, for example terminally ill or traumatised patients
* To be physically able to safely and competently position and manoeuvre patients and equipment as a routine part of the daily duties, including wheelchairs, beds and stretchers
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|  | **FREQUENCY****(Rare/ Occasional/ Moderate/ Frequent)** |
| **WORKING CONDITIONS/HAZARDS** | **R** | **O** | **M** | **F** |
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| **Hazards/ Risks requiring Immunisation Screening** |  |  |  |  |
| Laboratory specimens | Y/N |  |  |  |  |
| Contact with patients | Y/N |  |  |  |  |
| Exposure Prone Procedures | Y/N |  |  |  |  |
| Blood/body fluids | Y/N |  |  |  | x |
| Laboratory specimens | Y/N |  |  |  | x |
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| **Hazard/Risks requiring Respiratory Health Surveillance** |  |  |  |  |  |
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| Solvents (e.g. toluene, xylene, white spirit, acetone, formaldehyde and ethyl acetate) | Y/N | x |  |  |  |
| Respiratory sensitisers (e.g isocyanates) | Y/N |  |  |  |  |
| Chlorine based cleaning solutions (e.g. Chlorclean, Actichlor, Tristel) | Y/N |  |  |  | x |
| Animals | Y/N |  |  |  |  |
| Cytotoxic drugs | Y/N |  | xx |  |  |
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| **Risks requiring Other Health Surveillance** |  |  |  |  |
| Radiation (>6mSv) | Y/N |  |  |  | x |
| Laser (Class 3R, 3B, 4) | Y/N |  |  |  |  |
| Dusty environment (>4mg/m3) | Y/N |  |  |  |  |
| Noise (over 80dBA) | Y/N |  |  |  |  |
| Hand held vibration tools (=>2.5 m/s2) | Y/N |  |  |  |  |
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| **Other General Hazards/ Risks** |  |  |  |  |
| VDU use ( > 1 hour daily) | Y/N |  |  |  | x |
| Heavy manual handling (>10kg) | Y/N |  |  |  | x |
| Driving | Y/N |  |  |  |  |
| Food handling | Y/N |  |  |  |  |
| Night working | Y/N |  | x |  |  |
| Electrical work | Y/N |  |  |  |  |
| Physical Effort  | Y/N |  |  |  | x |
| Mental Effort  | Y/N |  |  |  | x |
| Emotional Effort  | Y/N |  |  |  | x |
| Working in isolation | Y/N |  | x |  |  |
| Challenging behaviour | Y/N |  |  |  | x |