



Job Description

Post/Job Title:	MRI Radiographer
Ref:	101
Faculty:	Faculty of Health and Social Sciences
Group/Department:	Institute of Medical Imaging and Visualisation (IMIV)
Location:	Bournemouth Gateway Building
Normal hours per week:	0.6FTE
Grade:	6
Accountable to:	Head of IMIV

We are committed to providing a safe environment for all students and staff. This position is required to undertake regulated activity and therefore is subject to a satisfactory DBS Disclosure. Further information on BU's safeguarding policies on safeguarding vulnerable groups can be found [online](#).

Job Purpose

This post is in place to support the development of the BU Institute of Medical Imaging and Visualisation (IMIV; the Institute), an important component of BU2025, and part of a strategic investment in Medical Sciences.

To provide professional, caring and high-quality MRI scanning services and to ensure the privacy and safety of all patients and research participants at the Bournemouth University Institute of Medical Imaging and Visualisation.

Main responsibilities

- To undertake a wide range of MRI procedures effectively and efficiently catering for both the public and private sector.
- Adapt techniques where necessary to accommodate patient limitations.
- Have a sound understanding of (at least) intermediate MR physics and be comfortable adapting imaging parameters when appropriate.

- Be competent in operating the MRI scanners and peripheral equipment such as pump injectors, patient physiological monitoring and fMRI stimulus/response system.
- Working to set standards and protocols, functioning in accordance with best practice and in a manner that meets professional, departmental and legal standards and requirements.
- To respond to the clinical requests of the MRI Manager.
- Conduct screening safety checks with patients/research participants prior to examination, to obtain consent and ensure their suitability for MRI examinations.
- To obtain consent and conduct safety checks prior to a patient being administered contrast media specific to their examination.
- Perform intravenous cannulation and injection of contrast agent.
- Data entry on the Radiology Information and Picture Archive (PACs) Systems, where relevant.
- Providing physical and emotional support to patients/participants throughout their attendance.
- Support and participate in the education, training and assessment of qualified radiographers, assistants, and students. Also providing supervision of learners and junior staff.
- To participate in clinical audits including Health & Safety and Infection Control.
- To adhere to policies and procedures and propose changes to practices, procedures and protocols within the department.
- To ensure the safe use and maintenance of highly specialist imaging equipment, to adhere to all local MRI safety procedures and to report any problems to the MRI Manager and equipment engineers as required.
- Maintain their mandatory training (both clinical and Academic).
- To maintain up to date and accurate personal CPD records and HCPC registration.
- To liaise with clerical support staff.
- Support the MRI Manager in maintaining a record of critical incident and adverse events.
- Ensure maintenance of current and future stock requirements of equipment and consumables for scanning.
- Organise and manage subjects being scanned for clinical research studies.
- Follow GDPR guidance to ensure that research scanning data is appropriately anonymised and archived accurately and successfully.
- To undertake and maintain Good Clinical Practice (GCP) training.
- Perform MRI scans as part of research projects following a strict imaging protocol.

Other

- Promote the reputation of IMIV and BU.
- At all times to maintain a positive partnership and continuity of service with BU and its customers.
- To undertake appropriate administration tasks.
- To attend relevant meetings.
- Undergo annual appraisals and work to agreed objectives.

Information Governance Responsibilities

Data User

- i. Comply with the associated data protection, information security, information management and information technology regulations, policies, processes and procedures.

Safeguarding and Regulated Activity

If the role involves engaging in regulated activity relevant to vulnerable groups including children and disabled adults, it is an offence to apply for and perform the role, if a person is bared from engaging in regulated activity. Further information is available in BU's Safeguarding Policy and Suitability Statement on the Recruitment and Employment of Ex-offenders.

Additional Information

The purpose of the job description is to indicate the general level of responsibility and location of the position. The duties may vary from time to time without changing their general character or level of responsibility.

BU is an equal opportunities employer which values a diverse workforce. The post holder must at all times carry out their responsibilities with due regard to the University's Dignity, Diversity and Equality Policy Statement.

Our highly skilled and creative workforce is comprised of individuals drawn from a broad cross section of the globe, and who reflect a variety of backgrounds, talents, perspectives and experiences to build our global learning community. Through fused activity, the post holder must have an understanding of and commitment to promoting a global outlook.

All employees have an obligation to be aware of the University's Sustainability Policy, Climate and Ecological Crisis Action Plan, Travel Plan and associated documents, and to ensure that they carry out their day-to-day activities in an environmentally responsible manner and inspire students to do the same.

June 2024



Person Specification

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Faculty: Health and Social Sciences	Date: June 2024
SELECTION CRITERIA	
	Essential / Desirable
Knowledge (including experience & qualifications)	
Professional qualification as an MRI radiographer, or experience working in an MRI research environment.	E
Registration with the Health and Care Profession Council	E
Undergraduate degree	E
Postgraduate degree	D
Broad knowledge of MRI scanner protocols and governance.	D
Experience of working within a clinical trials unit.	D
Good understanding of basic and intermediate MRI physics & safety	E
Excellent understanding of cross-sectional anatomy	E
Intravenous cannulation certification	E
Skills	
Ability to provide expert technical and specialist knowledge in relation to the operation of the MRI scanner.	E
Ability to communicate effectively with students, colleagues, patients and trial participants, and externally as required.	E
Understanding of imaging research techniques and Good Clinical Practice	D
Effective team-working skills.	E
Strong organisational ability.	E
Attributes	
Willingness to engage in the development of campus life.	E
Strong commitment to an environment of academic excellence and student experience.	E

Self-motivated.	E
Excellent planning and organisational skills	E
Proactive and innovative.	E
Evidence of personal development.	E