

## JOB DESCRIPTION

### JOB DETAILS:

Job Title:	Clinical Fellow Appointment Abdominal Imaging
Duration:	Fixed term 12 month contract
Directorate:	CSSS
Department:	Radiology
Base:	Musgrove Park Hospital, Taunton
Responsible to:	Clinical Lead - Radiology

### 1. About Somerset NHS Foundation Trust

Somerset NHS Foundation Trust is the first NHS trust on the English mainland to provide community, mental health and acute hospital services. We work with health and social care partners in Somerset to ensure that we deliver outstanding services that meet the needs of our population.

Our trust was formed on 1 April 2020 when Somerset Partnership NHS Foundation Trust and Taunton and Somerset NHS Foundation Trust merged. We provide community and mental health services across the whole of Somerset and acute hospital services in the north, west and centre of the county and beyond.

We are privileged to work with over 9,000 colleagues who deliver or support our patient services. From therapists to nurses, doctors, researchers, scientists, porters, cleaners, kitchen staff, accountants, those who teach the next generation of clinicians and the receptionists who welcome our patients, the contribution of all of our colleagues is invaluable.

Working together we provide services from the cradle to the grave. The Trust's general services are commissioned by the local clinical commissioning groups while specialist services such as Vascular Surgery are nationally commissioned.

In addition to providing a wide range of patient services, we also contribute to training the next generation of nurses, doctors and therapists and conduct research that will help to advance clinical practice and treatments in the future. We are proud of the highest GMC score for training in the South West.

A 2030 project is underway to develop new state of the art facilities for Maternity, Paediatrics and Neonatal care, and Oncology and Emergency services. As detailed above, building is already underway for a new surgical and Critical Care centre, encompassing 2 Interventional Radiology compatible theatres, and an acute assessment hub to support care for patients requiring emergency assessment.

## 2. The Radiology Department

### Diagnostic Imaging Facilities:

Our main department at Musgrove Park has excellent facilities and modern equipment and we also run x-ray and ultrasound (sonographer-led) services at our local community hospitals: Bridgwater, Minehead, West Mendip and Chard.

We offer a wide range of cross-sectional imaging services at Taunton and our equipment includes:

- 3 CT scanners (1 x Siemens dual source Definition Flash, 1 x GE Revolution (160) & 1 x GE EVO (64)).
- 3 MRI scanners (2 x Siemens 1.5T Aera and 1 x Siemens 3T Vida (1 year old with high strength gradients (60 mT/m))
- 4 ultrasound bays (3 GE Logiq E9)
- Siemens e.cam Gamma Camera.
- The primary IR theatre is a newly-refurbished 45m<sup>2</sup> suite well-equipped with a Siemens Artis-Q, 64 inch-plasma screen, slave monitor and linked Ultrasound. The Artis-Q has inbuilt on-table Dyna CT functionality.
- Second Fluoro screening room for GI, MSK and other non-vascular interventions.
- We also have a dedicated Community Diagnostic Imaging Centre, opened in September 2021. This is run in partnership with Rutherford Diagnostics at Blackbrook Business Park, off Junction 25 of the M5. This centre has additional 2 CT and 2 MRI (Philips 1.5 and 3T) scanners, as well as additional plain film and ultrasound facilities.

The hospital has a large oncology centre (Beacon), with a fixed site PETCT scanner (run by Alliance Medical Ltd).

We also have, two digital x-ray rooms, and a DEXA scanner.

There is a two-room x-ray unit in the Queen's Building (providing plain films for the A&E Department and orthopaedic wards) and a plain film room is also located within the Medical Admissions Unit.

### THE WORK OF THE DEPARTMENT

Abdominal Imaging is well established and provided by a team of dedicated GI radiologists, Dr Lowe and Dr Carruthers) and GU radiologists (Dr Burn, Dr Lambert, Dr Sakthithasan and Dr Brown).

The Somerset FT Radiology Department provides a full imaging and interventional service to cover the Hospital's role as a busy District General Hospital.

The scope of the Abdominal Radiology work includes, specialist imaging, non-vascular intervention and fluoroscopic procedures.

The Fellow will help provide diagnostic imaging and interventional services to 7 colorectal surgeons, 8 gastroenterologists, 2 hepatologists and 5 upper GI surgeons. Musgrove Park Hospital is a nationally recognised centre for bariatric surgery. There will be an also be opportunity to get involved with GU imaging for 7 urologists, involving the experienced use of whole body MRI imaging and prostate MRI. We are also actively involved in several National trials including CRESt II, FOXTROT, SUNFLOWER, ARISTOTLE and IMPRESS.

## Staffing

There are currently a total 23 Consultant Radiologists (17 in Diagnostic Radiology, of whom 14 are full time on 10- 11 PA contracts (FT) and 3 are part time (PT). We provide a full range of imaging services at the main hospital site (Musgrove Park). Breast imaging and screening are provided by a Breast Care Unit, which is part of the Planned Care Division. Radiologists providing breast imaging services also perform general imaging duties.

### Job Purpose/Plan

This post is for a Clinical Fellow Appointment in Abdominal Imaging and intervention.

The post holder will be expected to contribute to general and specialist abdominal imaging and reporting, and the non-vascular interventional service. You will be required to take an active part in the teaching of junior medical staff, including radiographers, and medical students.

The post holder will be expected to observe a degree of flexibility within the proposed job plan to allow for a flexible approach to service needs. The proposed timetable will be open to change following discussion with the Clinical Lead.

The exact timetable and job plan will be determined after discussion with the appointee and consultant colleagues. However, it is expected that there will be 8.5 clinical sessions including 1 fluoroscopy and 1 interventional list. There will be ample opportunity for general US/ CT and MRI abdominal imaging reporting, including CT Colonography, whole body and prostate MRI. The remaining 1.5 session will allow the post-holder to participate in research, audit and teaching and development of an electronic teaching resource for trainees.

### **Educational Approval**

This post has neither Royal College nor Postgraduate approval for training

The post is educationally sound and well supported, with excellent opportunities for gaining experience in the whole range of abdominal imaging.

### **Directorate**

The post-holder is managerially accountable to the Clinical Service Lead, Dr Paul Carruthers.

The Head of Imaging is Mr Adam Turner.

The post holder's Supervising Consultant will be Dr Andrew Lowe

### **Learning Objectives**

- A) To gain further experience in all aspects of abdominal imaging including interventional procedures.
- B) To provide a high quality abdominal imaging service alongside the GI and abdominal imaging radiologists.
- C) To participate in departmental research and audit.
- D) To help develop an electronic educational resource for Radiology trainees at Taunton
- E) To help develop a study day for radiographers in fluoroscopic imaging

### **Clinical experience**

Experience in all major areas of abdominal imaging will be gained including abdominal ultrasound, MRI, CT, Trauma, and intervention. We have particular expertise in CT Colonography, bariatric imaging, prostate staging and whole body MRI and enteral stenting. The post-holder will be expected to work closely and under supervision initially but then there will be an expectation to adopt a more autonomous role as the year progresses.

The post-holder will be encouraged to participate in research/audit projects and to contribute to scientific meetings throughout the year.

### **Teaching**

To partake and be actively involved in the teaching of Radiology SpR's and other allied health professionals.

### **Courses/Training/Journal/Clubs/Lunchtime meetings**

There will be an opportunity to attend regular departmental, multidisciplinary and educational meetings

## **Review of this Job Description**

This job description is intended as an outline indicator of general areas of activity and will be amended in the light of changing service needs. This job description is to be reviewed in conjunction with the post holder on an annual basis.

## **General Information**

At all times promote and maintain the safety of children by working according to the Trust's Child Protection Policy and supporting guidance. Being pro-active and responsive to child protection concerns by early reporting, recording and referral of issues according to Trust arrangements. Attending child protection training that is appropriate to your role.

## **Confidentiality**

The post holder will maintain appropriate confidentiality of information relating to commercially sensitive matters in regard to Trust business, and also to personal information relating to members of staff and patients. The post holder will be expected to comply with all aspects of the Data Protection Act (1998), the Staff Code of Confidentiality and the IT Security and Acceptable Use Policy.

## **Equality & Diversity**

Somerset NHS Foundation Trust is committed to achieving equality of opportunity for all staff and for those who access services. You must work in accordance with equal opportunity policies/procedures and promote the equality and diversity agenda of the Trust.

## **Safeguarding**

All employees have a duty for safeguarding and promoting the welfare of children and vulnerable adults. Staff must be aware of the Trust's procedure for raising concerns about the welfare of anyone with whom they have contact.

## **Risk Management / Health and Safety**

Employees must be aware of the responsibilities placed on them under the Health & Safety at Work Act 1974, ensure that agreed safety procedures are carried out and maintain a safe environment for employees, patients and visitors.

## **Records Management**

The post holder has responsibility for the timely and accurate creation, maintenance and storage of records in accordance with Trust policy, including email documents and with regard to the Data Protection Act, The Freedom of Information Act and any other relevant statutory requirements.

## **Clinical Governance**

The post holder will be expected to participate in clinical governance activities to assist the Trust to provide high quality services.

## **Prevention and Control of Healthcare Associated Infection**

The post holder is expected to comply with Trust Infection Control Policies and conduct themselves at all times in such a manner as to minimise the risk of healthcare associated infection.

## **Smoking**

The Trust operates a 'non-smoking' policy. Employees are not permitted to smoke anywhere within the premises of the Trust or when outside on official business.

## **Policies & Procedures**

Trust employees are expected to follow Trust policies, procedures and guidance as well as professional standards and guidelines. Copies of Trust policies can be accessed via the staff intranet or external website or via your manager.

## **Sustainability Clause**

Somerset NHS Foundation Trust is committed to creating a sustainable business. Staff employed by the Trust, are required to think about their actions in the course of their work and make positive steps to reducing, reusing and recycling wherever and whenever possible.

## Person Specification

This is a specification of the Qualifications, Skills, Experience, Knowledge, Personal Attributes and Other Requirements which are required to effectively carry out the duties and responsibilities of the post (as outlined in the Job Description).

Requirement	Essential / Desirable	How Assessed
<p><b><u>BEHAVIOURS ALIGNED WITH TRUST VALUES</u></b></p> <ul style="list-style-type: none"> <li>• Outstanding care</li> <li>• Listening and leading</li> <li>• Working together</li> </ul>	<p>E</p> <p>E</p> <p>E</p>	<p><b>Interview &amp; Application form</b></p>
<p><b><u>QUALIFICATIONS &amp; TRAINING</u></b> <b><u>Evidence of Qualifications required</u></b></p> <ul style="list-style-type: none"> <li>• FRCR.</li> <li>• Full GMC registration.</li> </ul>	<p>E</p> <p>E</p>	
<p><b><u>KNOWLEDGE</u></b></p> <ul style="list-style-type: none"> <li>• Appropriate levels of clinical knowledge.</li> <li>• Shows awareness of own limitations.</li> <li>• Demonstrates knowledge of evidence informed practice.</li> <li>• Demonstrate wide awareness of issues in health care.</li> </ul>	<p>E</p> <p>E</p> <p>E</p> <p>D</p>	
<p><b><u>TRAINING/EXPERIENCE</u></b></p> <ul style="list-style-type: none"> <li>• 4 years as Radiology SpR in an approved training post, or equivalent. Part of this period may be in a post of equivalent responsibility and training potential.</li> <li>• Demonstrable commitment and enthusiasm for musculoskeletal radiology.</li> <li>• Evidence of recent CME/reasonable training progression at this stage of career.</li> <li>• Experience in audit project and written up.</li> </ul>	<p>E</p> <p>E</p> <p>E</p> <p>E</p>	

<b><u>SKILLS &amp; ABILITIES</u></b>		
<b>PLANNING &amp; ORGANISING SKILLS</b>		
<ul style="list-style-type: none"> <li>• Ability to prioritise clinical need.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Ability to effectively organise oneself and own work.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Active involvement in audit with demonstration of improved outcomes/change.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Relevant Information Technology Skills.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Understanding of NHS, clinical governance &amp; resource constraints; management/ financial awareness; experience of committee work</li> </ul>	D	
<ul style="list-style-type: none"> <li>• Ability to take a leading developing/managing a clinical area</li> </ul>	D	
<b>TEACHING SKILLS/ACADEMIC RESEARCH</b>		
<ul style="list-style-type: none"> <li>• Evidence of teaching experience at undergraduate and postgraduate levels and ability to teach clinical skills in multidisciplinary settings.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Willingness to contribute to departments teaching and training needs.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Formal teaching/training diploma or course</li> </ul>	D	
<ul style="list-style-type: none"> <li>• Ability to practice evidence-based medicine</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Research experience/ publications/presentations</li> </ul>	D	
<ul style="list-style-type: none"> <li>• Experience in development and implementation of clinical guidelines.</li> </ul>	D	
<ul style="list-style-type: none"> <li>• “Good Clinical Practice” trained.</li> </ul>	D	
<b>CAREER PROGRESSION</b>		
<ul style="list-style-type: none"> <li>• Progression of career consistent with personal circumstances.</li> </ul>	E	
<b>PERSONAL SKILLS</b>		
<ul style="list-style-type: none"> <li>• Ability to communicate with clarity and intelligibly in written and spoken English.</li> </ul>	E	



<ul style="list-style-type: none"> <li>• Ability to build rapport, listen, persuade, and negotiate.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Ability to take responsibility, show leadership, make decisions, exert appropriate authority.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Ability to see patients as people, empathise, work co-operatively with others, be open and non-defensive, and maintain a sense of humour.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Evidence of Evidence of being a successful team player (work co-operatively and collaboratively with others).</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Ability to use a non-judgemental approach to patients and colleagues regardless of their sexuality, ethnicity, disability, religious beliefs or financial status.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Ability to change and adapt their work practices to respond to rapidly changing circumstances.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Able to operate effectively under pressure, cope with setbacks, be self-aware.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Is well prepared, shows self-discipline/commitment, is punctual and meets deadlines.</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Shows enthusiasm and drive (self-starter, motivated, shows curiosity and initiative).</li> </ul>	E	
<ul style="list-style-type: none"> <li>• Able to display honesty, integrity, awareness of ethical dilemmas, respects confidentiality</li> </ul>	E	

**COMMUNICATION SKILLS**

- Good written communication skills.
- Evidence of the ability to communicate with patients, colleagues and staff at all levels.

**PHYSICAL SKILLS**

- Meets professional health requirements.
- Ability to fulfil all the duties of the post, including on-call commitments.

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**SUPPORTING BEHAVIOURS**

To carry out this role successfully the post holder needs to be fully aware of and adhere to Trust values/standards and reflect these as their behaviours:

**Outstanding Care:**

- We treat everyone with dignity, kindness and respect.
- We involve patients, relatives, carers and colleagues in decision-making.
- I ensure that my actions contribute to outstanding care regardless of my role.
- I admit mistakes, apologise and learn from them.
- I champion the health, safety and wellbeing of patients, relatives, carers and colleagues.
- I speak up when others cannot.

**Listening and Leading:**

- I lead with empathy, taking responsibility for how my emotions and actions affect others.
- I inspire others to embrace change, encouraging them to see their part in the bigger picture.
- I strive to be the best I can be.
- I value the opinions and contributions of colleagues, patients and others.
- I encourage innovation and am open to new ideas.
- I listen with interest and take action if I am able.

**Working Together:**

- I collaborate with others to achieve shared goals.
- I communicate clearly and appropriately.
- We work together to overcome challenges.
- I ask for help and always assist those in need.
- I thank colleagues for their contributions and celebrate shared successes.

## Department Organisational Chart



