

Vascular Science Technician

Job Description & Person Specification –

A summary of the role responsibilities and person specification

Why Our Trust?

Terms and conditions

Post – Vascular Science Practitioner

Division – Diagnostic & Therapies

Department – Vascular Science

Band – 4

Location – Bristol Royal Infirmary and Weston General Hospital

Hours of work – Bank

Contract length – Bank

Job Purpose

The Vascular Science Unit (VSU) is committed to providing high quality vascular assessments for the population of central Bristol, south Bristol and North Somerset. The primary role of a Vascular Science Technician is to provide B mode ultrasound scanning of the aorta, common iliac arteries and popliteal arteries to assess for aneurysm. Training will be provided so assess the common iliac and popliteal arteries. This Bank position would suit an experienced Abdominal Aortic Aneurysm (AAA) screening technician who wants to extend their scope of scanning, experience working in an acute hospital and develop their leadership and teaching skills.

About us

Our mission is to improve the health of the people we serve by delivering exceptional care, teaching and research every day.

What you'll love about working here

UHBW has been rated by the CQC as 'Good' - our staff are proud to deliver excellent care. As a forward-thinking multi-award winning Trust, our world-leading research and innovations are having a positive local and global impact. Our hospitals are spread across Bristol and Weston-super-Mare, join us and you can enjoy the very best of both worlds; city living within a stone's throw of the countryside or beside the seaside, both with easy access to all that the South West has to offer.

A digital exemplar- Being appointed as a Global Digital Exemplar means we can realise this vision by implementing digital technologies that will help us to transform the way we work and how we relate to our colleagues, patients and partner organizations.

Sustainable healthcare - We have joined the international movement to declare a climate emergency, recognising the impact climate change is having on the world. Climate change is labelled as the greatest threat to health in the 21st century, with a range of conditions related to heat, cold, extreme weather and air pollution predicted to rise. To lead the way in healthcare the Trust has set ambitious goals to become carbon neutral by 2030.

Access to further opportunities with the Trust - Apprenticeships are a great way to learn and earn on the job. UH Bristol and Weston provides a range of apprenticeships to support a huge number of career opportunities in clinical and non-clinical support services with apprenticeships starting at level 2 through to level 7. As an organisation we encourage further development of all employees to progress upward within their chosen field.

Diversity & Inclusion

A core principle of the Trust is to ensure that patients and staff are treated with dignity and respect. Promoting equality, diversity and human rights and challenging any form of inequality, discrimination, harassment or abuse are central to the Trust's Values.

'Committed to inclusion in everything we do' is the ambition set out in the Trust's Workforce Diversity & Inclusion Strategy.

Vascular Science Technician

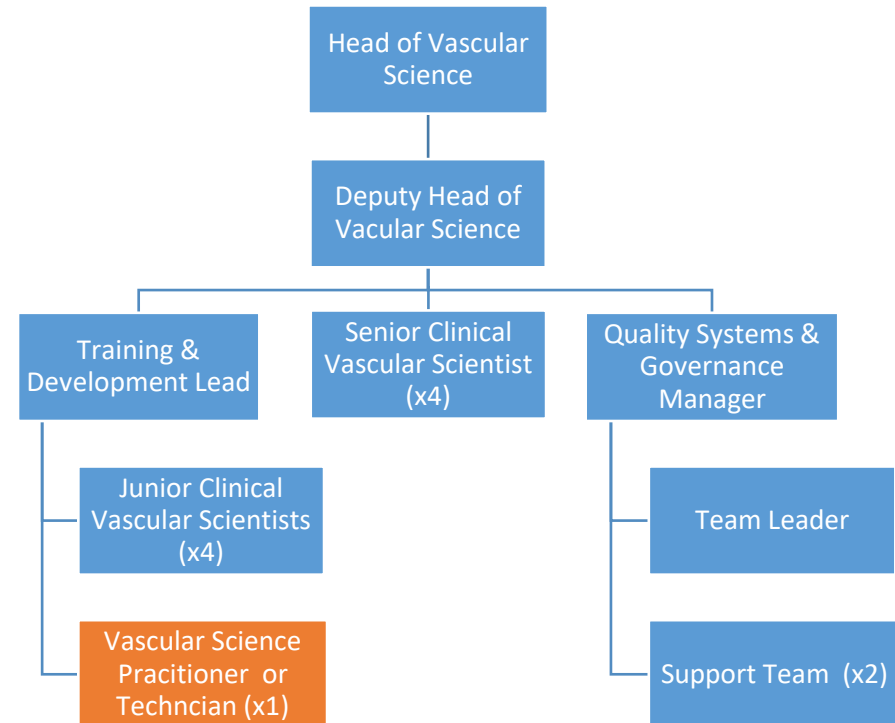
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Main Duties and Responsibilities

- Perform vascular diagnostic and surveillance ultrasound scans of the abdominal aorta, common iliac arteries and popliteal arteries to assess for aneurysm
- Use appropriate language to verbally communicate results to patients. Counsel and offer advice where appropriate and seek onward referrals
- Independently interpret and report result in a timely fashion, identifying and acting on urgent findings appropriately
- Provide direct teaching, training and supervision to junior members of staff and deliver feedback professionally and sensitively
- Be responsible for the content and accuracy of reports written by those under your supervision
- Provide health education for patients and reinforce advice given by other healthcare professionals in relations to risk factor management (e.g. smoking cessations)
- Work as a part of the Bristol, Bath and Weston vascular network including vascular surgeons/registrars, vascular nurse specialists and the Bristol, Bath and Weston Abdominal Aortic Aneurysm Screening Programme and vascular scientists
- Perform quality assurance measures on vascular ultrasound machines
- Be a positive and professional role model for all colleagues

Organisational Structure



Key Relationships

The Bristol, Bath and Weston Vascular Network
The Abdominal Aortic Screening Program
The Society of Vascular Technology

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Personal Profile - (E) = Essential (D) = Desirable

Knowledge and Experience

- Practical clinical experience with proficiency in ultrasound assessment of the abdominal aorta for aneurysm (E)
- Practical clinical experience in ultrasound assessment of the common iliac arteries and popliteal arteries to assess for aneurysm (D)
- Flag and record as appropriate any anomalies/incidental findings/concerns, and decide on the appropriate course of action according to local policy (E)
- Awareness of when to seek advice from senior colleagues (E)
- Theoretical knowledge of vascular diseases and the physics of ultrasound (E)
- Understand the potential hazards and bio-effects of ultrasound and aware of the national and international ultrasound scan safety guidelines and able to operate safely (E)

Skills and Abilities

- Excellent interpersonal and communication skills, both written and verbal (E)
- Demonstrate skills in problem solving and dealing with clinical issues (E)
- Be responsible to independently manage a list of patients (E)
- Proficient in IT skills to be able to electronically report and record data (E)
- Knowledge of ultrasound quality assurance measures (E)

Aptitudes

- Work in accordance with the NHS constitution and the UHBW Trust values (E)
- Ensure the safety, privacy and dignity of the patient, taking into consideration any cultural/religious or other needs (E)
- Show care and compassion towards patients and use appropriate language to communicate with sensitivity and respect (E)
- Williness and desire to learn new skills (E)
- Be a team player – willing to help others, proactive, adaptable, good listening skills, respect the opinions of others, embrace change and support others (E)
- Be passionate about teaching others including STP trainees and other healthcare professionals (E)

Qualifications and Training

- Level 3 Diploma for Health Screeners (E)
- Evidence of continuing professional development (E)

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Transforming Care

Delivering sustainable healthcare services to our patients, which are effective, efficient and driven by excellence, is at the heart of our organisation. Transforming Care is the Trust's overarching programme of transformational change. It enables staff to use a structured approach to continuously improve and innovates their services, strengthen our capability, and deliver our Trust's mission to improve the health of the people we serve by delivering exceptional care, teaching and research, every day.

Our Quality Improvement Academy is open to all staff and leaders across the Trust, and provides training to lead or take part in improvement and transformation activities in their departments and across the Trust. We will support staff to develop the skills and tools to improve services to deliver the best care to our patients and public.

Information Governance

It is the responsibility of all staff to respect the confidentiality of patients and staff, as specified in the Caldicott Principles, Data Protection Act 2018 and the Human Rights Act. It is the duty of every employee to:

- Only access person identifiable information as required in the execution of their duties.
- Disclose information appropriately, in line with the Data Protection Act 2018.
- To ensure good quality data by recording, promptly and accurately, clinical and non-clinical information within agreed timescales to PAS, the health record or the appropriate clinical or non-clinical information system
- Always trace patient notes on the Patient Administration System

Maintain the confidentiality of their passwords / usernames and if in possession of a 'Smartcard' abiding by the terms and conditions of its use.

Workplace health and wellbeing

The Trust Workplace Health and Wellbeing Framework applies to all employees, students and volunteers who are encouraged to take responsibility for their individual health and wellbeing and to promote the wellbeing of colleagues. Line managers must recognise the importance of health and wellbeing and take it into account when planning tasks and designing jobs.

Safeguarding Children and Vulnerable Adults

The Trust is committed to safeguarding and promoting the welfare of all children, young people and vulnerable adults, and as such expects all staff and volunteers to share this commitment.

Quality and Clinical Governance

Quality in the NHS has three core dimensions: Patient Safety, Patient Experience and Clinical Effectiveness. Clinical Governance is about the systems, processes and behaviours to ensure that high quality services are provided to patients. Every member of staff has a role to play in striving for excellence: it is important that everyone is aware of and follows policies and procedures that govern their work; and if something goes wrong, everyone has an obligation to report it so lessons can be learned from mistakes, incidents and complaints. If any member of staff has concerns on any clinical governance matters, they should raise them with their line manager, professional adviser, or a more senior member of management. Reference should be made to the Trust's guidance on Raising Concerns about provision of patient care.

Health and Safety

Under the provisions contained in the Health and Safety at Work Act 1974, it is the duty of every employee to:

- Take reasonable care of themselves and for others at work
- To co-operate with the Trust as far as is necessary to enable them to carry out their legal duty
- Not to intentionally or recklessly interfere with anything provided including personal protective equipment for Health and Safety or welfare at work.

Everyone has a responsibility for contributing to the reduction of infections.

Senior Management is responsible for the implementation throughout the Trust of suitable arrangements to ensure the health, safety and welfare of all employees at work and the health and safety of other persons who may be affected by their activities. Where health and safety matters cannot be resolved at Senior Management level the appropriate Executive Director must be notified.

Line Managers are responsible for the health and safety management of all activities, areas and staff under their control. This includes responsibility for ensuring risk assessments are completed and implementation of suitable and sufficient control measures put in place. Health and safety issues are dealt with at the lowest level of management practicable. Where health and safety matters cannot be resolved at a particular management level the appropriate Senior Manager must be notified.