

CSVs

THE COLLEGE AND SOCIETY
FOR CLINICAL VASCULAR SCIENCE
Great Britain and Ireland

Professional Standards

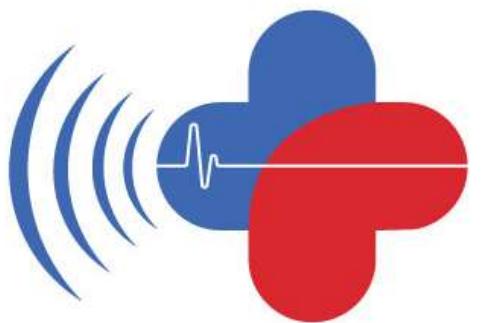
Specialist Clinical Vascular Scientist

Job Description

Version 1.0

Dec 2025

Doc Ref PS-SM009



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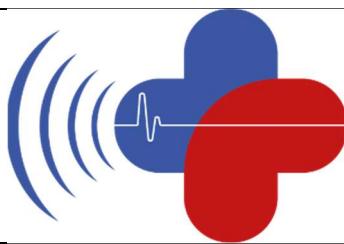
Version Number	Change	Author	Date
1.0	New document	Author: PSC Approval: CSVS Exec committee	Dec 2025

Purpose

This document was prepared by the Professional Standards Committee (PSC) of the College and Society for Clinical Vascular Science (CSVs) to support the writing of local job descriptions for Vascular Science. This document may be used in its entirety (or referenced in part with suitable additions made by local policy implementers) by all parties involved with clinical vascular science. Suggestions for improving this document are welcome and should be sent to the Chair of the PSC (see csvs.org.uk for current PSC Chair details).

Note the coloured text will help highlight areas of specific expertise such as education or research, however some or all of the specialist vascular scientist roles may be applicable.

See the CSVs Scope of Practice for Diagnostic Procedures for additional information.



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Band 8a	SVT Specialist Clinical Vascular Scientist Job Description*, Version 1, Sept 2024
Job Summary	<p>A Specialist Clinical Vascular Scientist role is to ...*</p> <p>* A Specialist Clinical Vascular Scientist role will be the similar to a band 7 Clinical Vascular Scientist with additional higher level specialist skills and duties which may include the following listed. This is not an exhaustive list, and there may be additional skills and duties required on a local level.</p> <p>As the role of a Specialist Clinical Vascular Scientist (sometimes referred to as a Senior Clinical Vascular Scientist) may focus on areas of additional speciality there will not be a single job description to suit all. For example, areas of additional expertise may be related to service management, education & training, or research; or have defined job roles or titles such as Education Lead, Research Lead, Site Manager / Deputy Head of Service.</p> <p>The full scope of the role will need to be described including these additional duties. The amount of additional duties may affect the local service job evaluation scoring or band outcome.</p> <p>The duties below should be selected where applicable and added in addition to the existing Band 7 Job Description as required:</p>
1. Communication & Relationship Skills	<ul style="list-style-type: none">Participation or lead in vascular science service meetings, which may occur on a weekly or monthly basisFacilitating a learning environment
2. Knowledge, Training & Experience	<ul style="list-style-type: none">Full accreditation with Society for Vascular Technology, Accredited Vascular Scientist (AVS)Master's degree or equivalent level of knowledge plus further specialist trainingAdvanced theoretical and practical knowledge & experienceOptional registration with the AHCS and/or HCPC
3. Analytical & Judgemental Skills	<ul style="list-style-type: none">Regularly analyse and interpret all Vascular clinical science investigations, investigate discrepancy, and assure quality, where advanced decision making is required to ensure patients are fast-tracked in relation to limb salvage, aneurysm rupture, stroke prevention, or additional diagnostic imaging or onward urgent referral.This will involve handling highly complex information which may also demonstrate conflicts requiring advance judgement, formulation of relevant options, and negotiation skills (such as developing business cases or service development).
4. Planning & Organisational Skills	<ul style="list-style-type: none">Manage the local clinical workload of vascular science service staff, involving work planning, and supervision.
5. Physical Skills	<ul style="list-style-type: none">Demonstrate an extended scope of practice (in addition to a standard Band 7 role as per AVS core modalities and STP competency outcomes), which may include: contrast-enhanced ultrasound, transcranial Doppler, 3D/4D ultrasound, additional specialist ultrasound (e.g. elastography, arterial wall motion), microvascular techniques (e.g. capillaroscopy), dialysis access scans or fistula

	<ul style="list-style-type: none"> assessment, complex arterial and venous abdominal pathology (congestion/compression syndromes, stents), temporal artery duplex Specialist scanning such as paediatric vascular ultrasound
6. Responsibility for Patient/ Client Care	<ul style="list-style-type: none"> Provide an expert opinion, including analysis and interpretation of investigations, and specialist clinical and managerial reports where expert opinions may differ.
7. Responsibility for Policy/ Service Development	<ul style="list-style-type: none"> Evaluate diagnostic ultrasound equipment for selection and procurement, appropriate usage and function, and advise on replacement Responsible for the management of local risks (risk register) and incidences relating to the delivery of the local vascular science service in line with the patient safety incident reporting framework. Responsible for development and/or review of local Vascular science service policies, all local SOPs, and diagnostic protocols. Contribute to business case development as required
8. Responsibility for Financial & Physical Resources	<ul style="list-style-type: none"> Local management of the equipment and facilities within the service, as required. Be responsible for the local management of the departmental budget within the vascular science service, as required. Authorised signatory as delegated by head of service for overtime payments, timesheets, travel, expenditure etc. Oversee the management of the vascular science service stock and consumables
9. Responsibility for Human Resources	<ul style="list-style-type: none"> Ensure appropriate accreditation is achieved to support staff and service in national training programmes, e.g. STP, NAAASP. Assure quality and delivery of training and education within the service Assist in the development and implementing vascular science service training provision and supporting CPD Local management of the staff within the service, as required. Assist in the management of all Vascular science service staff (clinical & admin), including appraisals; sickness absence; disciplinary and grievance matters Assist in the recruitment and selection decisions. This will involve working with the relevant teams such as HR.
10. Responsibility for Information Resources	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7
11. Responsibility for Research and Development	<ul style="list-style-type: none"> Manage and actively participate in regular QA and diagnostic equipment testing schedules for the whole Vascular science service. Lead and/or manage regular (eg. monthly) departmental service audits, and patient surveys Undertake complex audits using research methodology for focussed service evaluation and improvement, including full analysis, interpretation, and delivery of results. Initiate, participate or lead in research activities such as organising and providing Vascular science service diagnostics for local and national research trials Responsible for supporting Vascular science service staff in research as part of educational pathways or research trials (for example a Principle Investigator)

	<ul style="list-style-type: none"> Knowledge of process, or ability, to secure funding and ethical approvals for vascular science related research Hold up to date GCP training as required.
12. Freedom to Act	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7
13. Physical Effort	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7
14. Mental Effort	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7
15. Emotional Effort	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7
16. Working Conditions	<ul style="list-style-type: none"> See CSVS Professional Standards Job Description Band 7