

## SVT Clinical Vascular Scientist

1. Performs a range of vascular science clinical/technical/scientific activities
2. Provides highly specialist advice and, or training to own and other professions in particular area of activity; undertakes research in own field
3. Supervises and/or trains less experienced staff/students/trainees; may lead team for own work area

Factor	Relevant Job Information	JE level
<b>1. Communication &amp; Relationship Skills</b>	<p><b>Provide and receive complex information where tact and persuasive skills are required, barriers to understanding; provide and receive highly complex information/ present complex information to large groups</b></p> <p>Communicates test, other technical information to patients who may have sensory, physical or learning disabilities, relatives &amp; carers; exchanges specialist information with colleagues from own and other disciplines/ presents research findings to conferences or other large groups</p>	4 (a) (b) – 5(b)
<b>2. Knowledge, Training &amp; Experience</b>	<p><b>Highly specialist expertise underpinned by theoretical knowledge &amp; experience</b></p> <p>Understanding of specialist Vascular science activities acquired through training to master's degree or equivalent level of knowledge</p>	7
<b>3. Analytical &amp; Judgemental Skills</b>	<p><b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b></p> <p>Analysis and interpretation of vascular referrals, diagnostic tests or quality assurance</p>	4
<b>4. Planning &amp; Organisational Skills</b>	<p><b>Plan straightforward tasks, some ongoing</b></p> <p>Plans activity/workload of self and/or others</p>	2
<b>5. Physical Skills</b>	<p><b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b></p> <p>Skills for positioning patients for tests; requiring high degree of precision and hand-eye co-ordination for manipulating the ultrasound probe to acquire images, including highly accurate caliper measurements and Doppler waveforms</p>	3(a)(b)-4
<b>6. Responsibility for Patient/ Client Care</b>	<p><b>Provide specialist/ highly specialist clinical technical services; provide specialised/highly specialised advice</b></p> <p>Undertakes, screens, interprets complex diagnostic tests, including ultrasound and non-imaging vascular tests, equipment testing, provides expert advice to patients, specialists and other clinicians.</p>	5(b) (c) - 6(b) (c)
<b>7. Responsibility for Policy/ Service Development</b>	<p><b>Implement policies, proposes changes to practices for area</b></p> <p>Ensures review or implementation of policies, procedures and guidelines, and/or proposes changes to practices for work area.</p>	2
<b>8. Responsibility for Financial &amp; Physical Resources</b>	<p><b>Safe use of equipment other than that used personally; maintain stock control, security; authorise payments</b></p> <p>Responsible for safe use of equipment by self and others; may order supplies for area of work, ensures security of equipment and supplies; or authorises invoices</p>	2(b) (c) (d)

<b>9. Responsibility for Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training/ specialist training</b> Supervises junior staff, may lead team for own work area; provides clinical supervision; trains less experienced staff/ provides specialist training to own or other disciplines	2(a) (b) (c)- 3(c)
<b>10. Responsibility for Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar or responsible for database maintenance for whole laboratory, service or department	1-2(a)
<b>11. Responsibility for Research &amp; Development</b>	<b>Regularly undertakes R&amp;D; clinical trials; equipment testing/ research as major part of work</b> Regularly undertakes R&D, departmental audit activities, clinical trials, or equipment testing as integral part of work	2(a) (b) (c)- 3
<b>12. Freedom to Act</b>	<b>Clearly defined occupational policies/ broad occupational policies</b> Works independently/ works autonomously, lead for particular area of activity	3-4
<b>13. Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Long periods of high risk positions required for performing highly complex diagnostic ultrasound tests; frequent moving and handling of patients and equipment, within varied and sub-optimal environments.	2(a) (b) (d)
<b>14. Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for highly complex vascular diagnostic tests, investigations, frequent interruptions for urgent tests and triaging; or equivalent work for lengthy periods	3(a)(b) – 4(a)
<b>15. Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)
<b>16. Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Frequent contact with wounds, infections and other bodily fluids and offensive odours May handle contained or controlled hazardous materials, and occasional verbal or physical abuse	2(a)-3(a)
<b>JE Score/Band</b>	<b>JE Score 446* - 534</b>	<b>Band 7</b>