

Compare roles in health

Not sure where to start with the hundreds of NHS careers? Use our compare roles section to get bite-size information on the entry requirements and training, pay and conditions, prospects and skills needed of up to three roles. If there is something that you think you could do, then get more in-depth information on the role.

Don't forget, you can also save your role comparisons by registering with us.

• Clinical perfusion science ^[1]

Perfusion is the term used to describe the passage of fluid through tissue.

Training and qualifications required

You'll need a BSc degree at 2:1 or better in a science subject (usually biological science or a clinical science) to secure a post as a trainee clinical perfusion scientist with an NHS Trust.

Expected working hours and salary range

NHS staff will usually work a standard 37.5 hours per week. They may work a shift pattern. Most jobs in the NHS are covered by the Agenda for Change (AfC) pay scales. A clinical perfusion scientist would typically start on AfC band 7. There are opportunities to progress to much more senior pay bands. Terms and conditions of service can vary for employers outside the NHS.

Desirable skills and values

An interest in science and technology; an ability to stay calm under pressure is essential (open-heart surgery can be lengthy and intricate); extremely comfortable using modern technology and complex equipment; good communication skills; able to work as part of a team.

Prospects

With further training or experience or both, you may be able to develop your career further and apply for vacancies in areas such as further specialisation, management, research, or teaching.

Related roles

- Cardiac sciences ^[2]
- Operating department practitioner ^[3]
- Vascular science ^[4]

- Vascular surgery [5]

• Reconstructive science [6]

Reconstructive science is concerned with the corrective treatment of patients with malformation, cancer or trauma – especially in the skull, jaw and face.

Training and qualifications required

You'll need to be a registered dental technician or dental technologist in order to apply for the NHS Scientist Training Programme (STP) in reconstructive sciences.

Expected working hours and salary range

NHS staff will usually work a standard 37.5 hours per week. They may work a shift pattern. Most jobs in the NHS are covered by the Agenda for Change (AfC) pay scales. Trainee clinical scientists train at band 6 level, and qualified clinical scientists are generally appointed at band 7. With experience and further qualifications, you could apply for posts. Terms and conditions of service can vary for employers outside the NHS.

Desirable skills and values

A mature, calm, confident but sympathetic approach to achieve the best outcome for each patient; confidence with technology, systems and processes; an interest in science and technology; meticulous attention to detail; good interpersonal skills and able to work as part of a team.

Prospects

With further training or experience or both, you may be able to develop your career further and apply for vacancies in areas such as further specialisation, management, research, or teaching.

Related roles

- Dental technician/dental technologist [7]
- Oral and maxillofacial surgery [8]
- Knowledge and library services [9]
- Experienced paramedic [10]

Source URL: https://www.healthcareers.nhs.uk/explore-roles/compare-roles-health?field_field_role=267

Links

[1] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/clinical-perfusion-science> [2] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/cardiac-sciences> [3] <https://www.healthcareers.nhs.uk/explore-roles/allied-health-professionals/roles-allied-health-professions/operating-department-practitioner> [4] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/vascular-science> [5] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/vascular-surgery> [6] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physical-sciences-and-biomedical-engineering/reconstructive-science> [7] <https://www.healthcareers.nhs.uk/explore-roles/dental-team/roles-dental-team/dental-techniciandental-technologist> [8] <https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/oral-and-maxillofacial->

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