

# Entry requirements, skills and interests (clinical perfusion science)

You'll need a degree to apply for a trainee position.

## Entry requirements

There is currently one entry point into clinical perfusion science.

You'll need to secure a post as a trainee clinical perfusion scientist with an NHS Trust. The minimum entry requirement for entry into a trainee position is a 2:1 BSc degree in a science or medicine-related subject.

[Find out more about the entry requirements on the University of Bristol website](#) [1]

[Find out more about the training you'll receive and registration for a career in clinical perfusion science](#) [2].

- Skills, qualities and interests needed

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To work in clinical perfusion science you'll need:

- an interest in science and technology, a good academic background and an ability to update and test your knowledge against experience
- an ability to stay calm under pressure is essential as open heart surgery can be lengthy and intricate.
- to be comfortable using modern technology and complex equipment
- good communication skills to be able to liaise with the healthcare team and also to advise and reassure patients.
- meticulous attention to detail to produce highly accurate work even when under pressure
- good interpersonal skills as you may have direct contact with patients and you must respect their privacy, be sympathetic and have a friendly and professional attitude towards them
- to be able to work as part of a team.

If you work in a role with responsibility for resources (such as staff, budgets or

equipment) you'll need excellent leadership skills and be able to use your initiative within the remit of your job role.

If you're applying for a healthcare science role or training position either directly in the NHS or in an organisation that provides NHS services you'll be asked to show how you think the NHS values apply in your everyday work.

The NHS values form a key part of the [NHS Constitution](#) [3].

[Find out more about the NHS Constitution](#) [4].

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**Source URL:** <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/clinical-perfusion-science/entry-requirements-skills-and-interests>

#### Links

[1] <https://www.bristol.ac.uk/study/postgraduate/2018/health-sciences/msc-perfusion-science/>

[2] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/clinical-perfusion-science/training-development-and>

[3] [https://www.healthcareers.nhs.uk/glossary#NHS\\_Constitution](https://www.healthcareers.nhs.uk/glossary#NHS_Constitution)

[4] <https://www.healthcareers.nhs.uk/about/working-health/nhs-constitution>