

# Physiological sciences

Healthcare science staff who work in the physiological sciences use specialist equipment, advanced technologies and a range of different procedures to evaluate the functioning of different body systems, to diagnose abnormalities, and to direct and in some case, provide therapeutic intervention and long-term management and care.



The work involves direct interaction with patients

The work involves direct interaction with patients in a range of areas.

Most healthcare science staff in physiological sciences work in hospital clinics and departments, or as part of a surgical team. Some work in the community, visiting patients in their homes or in schools. Take a look at the roles available:

- [audiology](#) <sup>[1]</sup>
- [cardiac sciences](#) <sup>[2]</sup>
- [clinical exercise physiology](#) <sup>[3]</sup>
- [clinical perfusion](#) <sup>[4]</sup>
- [critical care science](#) <sup>[5]</sup>
- [gastrointestinal physiology](#) <sup>[6]</sup>
- [neurophysiology](#) <sup>[7]</sup>
- [ophthalmic and vision science](#) <sup>[8]</sup>
- [respiratory physiology and sleep sciences](#) <sup>[9]</sup>
- [urodynamic science](#) <sup>[10]</sup>
- [vascular science](#) <sup>[11]</sup>

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## Links

[1] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/audiology> [2] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/cardiac-sciences> [3] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/clinical-exercise-physiologist> [4] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/clinical-perfusion-science> [5] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/critical-care-science> [6] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/gastrointestinal-physiology> [7] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/neurophysiology> [8] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/ophthalmic-and-vision-science> [9] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/respiratory-physiology-and-sleep-sciences> [10] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/urodynamic-science> [11] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/vascular-science>

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