

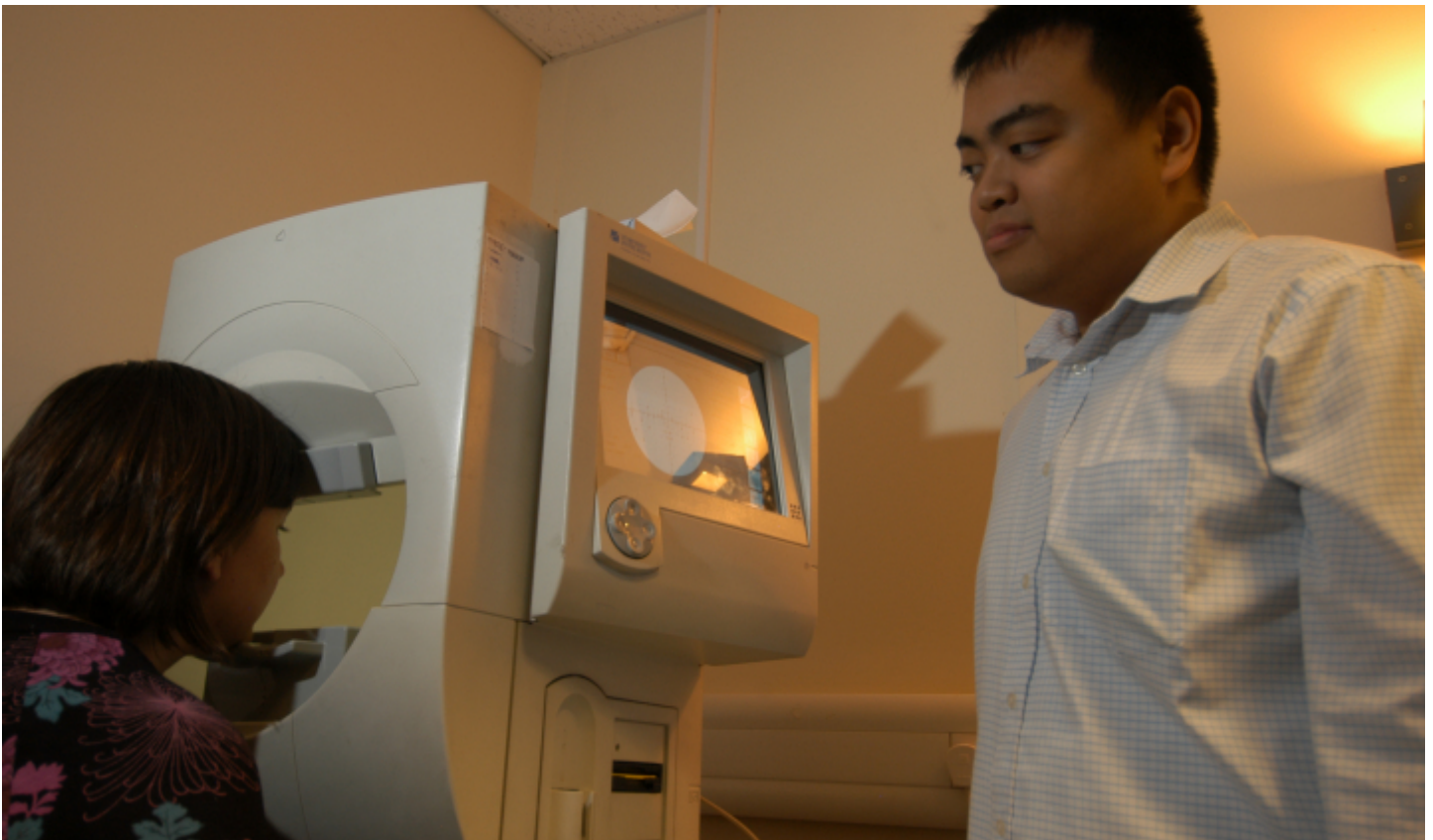
# NHS Higher Specialist Scientist Training

If you are a registered and experienced clinical scientist, you may be interested in training to become a consultant healthcare scientist.

Consultant healthcare scientists improve patient care by applying their specialist scientific skills.

## What does the training scheme involve?

- a five-year programme at a similar standard to medical specialty training
- work-based training and study at doctorate level
- possibly gaining Medical Royal College qualifications (eg fellowship of the Royal College of Pathologists).



## What opportunities are there?

It can be possible to find posts in:

- clinical bioinformatics

- life sciences
- physical sciences and biomedical engineering
- physiological sciences

Click on the boxes below to find out more about each area and find out more about the different healthcare science roles [1].

## How do I get a place?

There are two ways to get on to an HSST [2] programme:

- direct entry - apply for a newly advertised post in an accredited training department
- in-service training - be nominated by your employer to move into an existing post

## How do I apply?

Applications are made in spring, for entry later the same year.

For the very latest information about important dates, please check the National School of Healthcare Science website [3]

For 2019 entry, the recruitment window is due to open at 13:00 on Monday 25 March 2019.

Direct entry applicants must submit their completed application by no later than 17:00 on Tuesday 23 April 2019.

In service applicants must submit their application by 17:00 on Wednesday 15 May 2019.

No late applications will be accepted.

Find out more about HSST and apply through the National School of Healthcare Science website [3]

- Expand / collapse  
Clinical bioinformatics

Depending on workforce needs for any given intake, it is possible to find posts in:

- clinical bioinformatics (genomics) [4]
- clinical bioinformatics (health informatics) [5]
- clinical bioinformatics (physical sciences) [6]

- Expand / collapse  
Life sciences

Depending on workforce needs for any given intake, it is possible to find posts in:

- clinical biochemistry [7]
- clinical immunology [8]
- genomics [9]
- haematology [10]
- histocompatibility and immunogenetics [11]
- microbiology [12]

- molecular pathology of acquired disease
- reproductive science and andrology [13]
- virology [14]

•

Physical sciences/biomedical engineering

Expand / collapse

Depending on workforce needs for any given intake, it is possible to find posts in:

- clinical biomedical engineering [15]
- medical physics (including diagnostic imaging sciences and radiotherapy physics) [16]

•

Physiological sciences

Expand / collapse

Depending on workforce needs for any given intake, it is possible to find posts in:

- audiological science [17]
- cardiac science [18]
- neurophysiological science [19]
- respiratory and sleep physiological sciences [20]

**Source URL:** <https://www.healthcareers.nhs.uk/career-planning/developing-your-health-career/nhs-higher-specialist-scientist-training>

### Links

- [1] <https://www.healthcareers.nhs.uk/explore-roles>
- [2] <https://www.healthcareers.nhs.uk/glossary#HSST>
- [3] <http://www.nshcs.hee.nhs.uk/join-the-programme/nhs-higher-specialist-scientific-training>
- [4] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/clinical-bioinformatics/clinical-bioinformatics-genomics>
- [5] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/clinical-bioinformatics/clinical-bioinformatics-health-informatics>
- [6] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/clinical-bioinformatics/clinical-bioinformatics-physical-sciences>
- [7] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/clinical-biochemistry>
- [8] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/clinical-immunology>
- [9] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/genomics>
- [10] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/haematology-healthcare-scientist>
- [11] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/histocompatibility-and-immunogenetics>
- [12] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/microbiology>
- [13] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/reproductive-science-and-andrology>
- [14] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/life-sciences/virology-healthcare-scientist>
- [15] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physical-sciences-and-biomedical-engineering>

- [16] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physical-sciences-and-biomedical-engineering/clinical-measurement>
- [17] <https://www.healthcareers.nhs.uk/explore-roles/physiological-sciences/audiology>
- [18] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/cardiac-sciences>
- [19] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/neurophysiology>
- [20] <https://www.healthcareers.nhs.uk/explore-roles/healthcare-science/roles-healthcare-science/physiological-sciences/respiratory-physiology-and-sleep-sciences>