

What is the Scientist Training Programme?



The Scientist Training Programme (STP) is a three-year programme of work-based learning, supported by a university accredited master's degree. Successful completion of the programme leads to registration as a clinical scientist.

The curriculum for the programme is comprised of a series of core and scientific modules. Each of these modules is made up of academic learning delivered and assessed in the university and work-based learning and training.

What can the programme offer me?

If you are committed to improving the health of patients by applying your science, a career as a healthcare scientist in the NHS could not be a more rewarding choice. This patient focused role offers real scope for personal and career development. It also offers opportunities to operate at the cutting edge of practice in diagnosis, treatments, patient care and communication. The programme will help you become a scientist who will contribute to scientific and clinical services that are both routine and highly specialised.

What does the STP entail?

The STP offers excellent training opportunities in hospitals and health services throughout England and Wales. You may work directly with patients and have

an impact on patient care and outcomes. You will be involved in innovation and improvement, and research and development. The education and training you receive will prepare you for a key role in the future scientific workforce.

The STP leads to an accredited master's degree and certification of training in one of the following areas:

| Life Sciences - andrology, cancer genomics, clinical biochemistry, clinical bioinformatics genomics, clinical immunology, clinical microbiology, embryology, genomics, genomic counselling, haematology and transfusion science, histocompatibility and immunogenetics, histopathology

| Physical Sciences - clinical engineering, clinical informatics, clinical scientific computing, medical physics (radiation safety and diagnostic radiology, radiotherapy physics, nuclear medicine, imaging with non-ionising radiation), pharmaceutical sciences, reconstructive science

| Physiological Sciences - audiology, cardiac science, critical care science, gastrointestinal physiology, neurophysiology, ophthalmic and vision sciences, respiratory and sleep science, urodynamic science, vascular science

What are the requirements of joining the programme?

You should be able to undertake complex scientific and clinical roles. You will also be able to define and choose investigative and clinical activity, and make key judgements about complex facts and clinical situations. Successful applicants may also have a variety of relevant qualifications and experience. As a minimum, you should have a degree relevant to the specialty you are applying for.

Make sure to review the job description and person specification for the training, and the information about your preferred healthcare science specialty. You must match the specialty you wish to apply for and the skills and knowledge required, to the content of your degree and other experiences. Evidence of research experience (for example, in the form of a higher degree or equivalent evidence of scientific and academic capability) is considered desirable.

How can I apply to join the STP?

For further information about the programme and details on how to apply please visit: www.nshcs.hee.nhs.uk