

The STP, its aims, structure and overview

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Objectives

- To understand the aims, structure, and overview of the STP.
- Know the functions of the NSHCS.
- Learn about what is required to complete the programme.

The structure of the Scientist Training Programme



University

MSc in Clinical Science:

- Academic teaching and assessment



Employer

Work-based training:

- Practical training and assessment
- Contract of employment

The National School of Healthcare Science

- The National School of Health Care Science (NSHCS) works in established partnerships with universities, training providers, commissioning leads and the professional bodies.
- We are part of Health Education England.
- We train scientists that will be leaders in healthcare, understanding and advising on the most recent advances in technology and innovations in patient care.
- We safeguard the delivery and quality of education and training for healthcare science nationally.



The aims of the STP for your trainees:

- Statutory Professional registration
- World class performance in clinical science.
- The acquisition of an appropriate level of underpinning scientific knowledge.
- Competency in undertaking complex scientific and clinical roles.
- Ability to define and choose investigative and clinical options.
- Make key judgements about complex facts and clinical situations within a quality assurance framework.
- Work directly with patients and have a positive impact on patient care and outcomes.
- Be involved, often in lead roles, in innovation and improvement, research and development.

What happens in the first year?



University

Broad introductory modules
across your theme



Workplace

Induction

Rotation placements

Modules to complete
(listed in the Curriculum Library)

National School statement on flexible delivery of STP rotations

The School recommends that training departments planning and delivering rotational placements can be guided by the following advice:

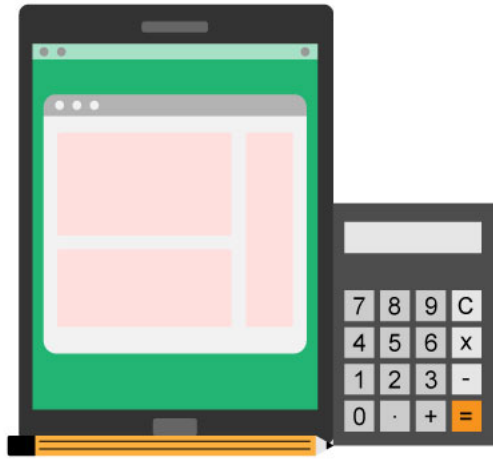
1. Training departments and Training Officers should feel that they have the 'permission' to interpret the current rules about the *duration* of rotations flexibly.
2. Rotations do not have to be 12 weeks long.
3. The School recommends that rotations should be between 4-12 weeks long, provided all the learning outcomes and competencies of that rotation are met during the rotation. It is not necessary to notify the School of changes to the length of rotations agreed in the workplace.
4. The School acknowledges that for many specialisms a 4 week long rotation (and on unusual occasions a 3 week rotation) into a separate department can be adequate time to fulfil the learning outcomes of that rotation. The School recognises that the competencies and remaining learning outcomes of that particular rotation can often be completed while the trainee is physically back in their base department.
5. During Curriculum Review, the types of competencies currently present in rotations are likely to change based on what scientific colleagues indicated in the STP Improvement Review.

We hope that this advice supports training departments to manage rotations flexibly ahead of the fuller and more detailed revision of rotations that will result from the School's STP Curriculum Review.

What happens after the first year?

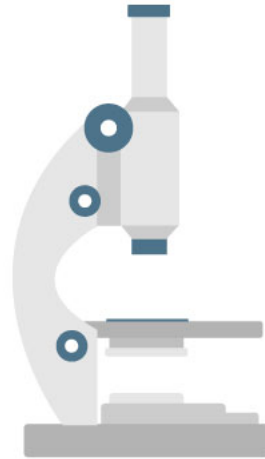
University

Specialist teaching including research project



Workplace

Specialist training largely based in home/host department; could be delivered across a consortia of departments

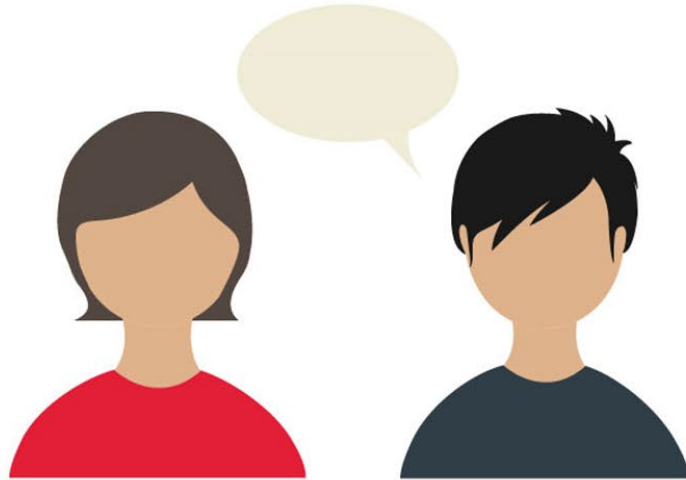


Mid-term review of progression

Independent evaluation of progress



Types of assessment in the workplace



Competencies

- Case-based discussion (CBD)
- Direct observations of practical skill (DOP)
- Multi-source feedback (MSF)
- Observed clinical event (OCE)



All recorded and reviewed in
the e-portfolio

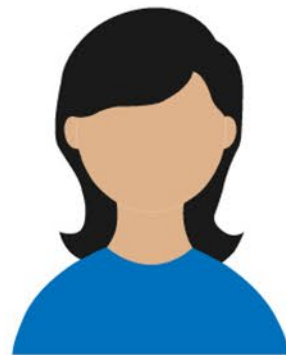
Who will support me in the workplace?



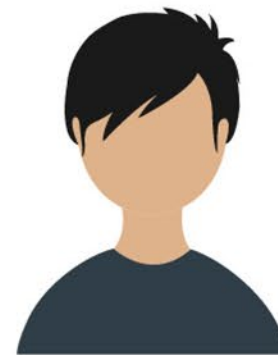
Training
Officer



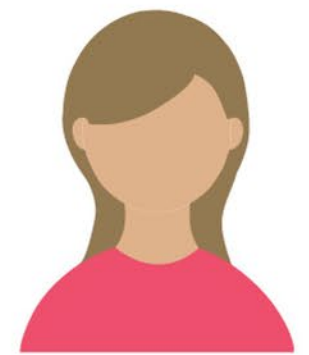
Supervisor



Training
Co-ordinator



Assessors



How do I complete the programme?

Complete MSc

+

Complete e-portfolio
of workplace-based
assessment

+

Pass
Objective Structured
Final Assessment

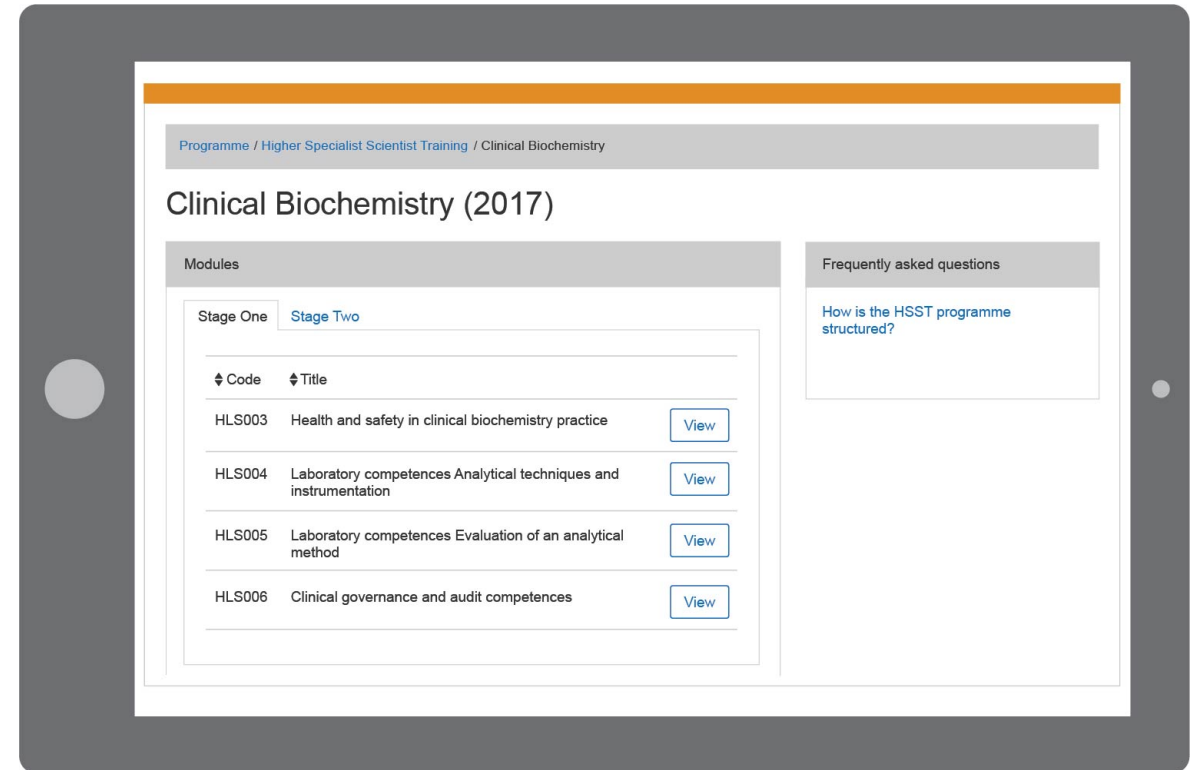
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Certificate of
completion of
the programme



The Curriculum Library and the STP

- Current curriculum
- Easy guide to refer to.
- Module information which is mapped to work-based:
 - Learning outcomes
 - Competencies
 - Assessments
 - Academic content (MSc in Clinical Science).
 - Review currently in progress



<https://curriculum.nshcs.org.uk>

Successful completion

- The NSHCS will issue trainees with a Certificate of Completion.
- The Academy of Health Care Science (AHCS) will issue trainees with a Certificate of Attainment of Equivalence.
- Can then apply to the HCPC (regulatory body) and apply to become a registered clinical scientist.





In which areas does the School provide support for the STP?

