

# Training, development and registration (haematology)

The training you receive depends on the level at which you're working.

The education and training you'll take, will depend upon the level at which you're working.

- if you enter through the [NHS Practitioner Training Programme \(PTP\)](#) <sup>[1]</sup> you will need to take a full-time (usually three-year) accredited integrated BSc degree in healthcare science at university, specialising in blood sciences. At least 50 weeks of workplace-based training in the NHS is included in these programmes. For the most up-to-date list of accredited BSc healthcare science degrees, please use our [course finder](#) <sup>[2]</sup>. Applications for full-time courses are made through [UCAS](#) <sup>[3]</sup>.
- as a graduate entering the [NHS Scientist Training Programme \(STP\)](#) <sup>[4]</sup> you will be employed in a three-year fixed-term, salaried training post and will study towards a relevant Master's degree qualification in clinical science (blood sciences)
- if you're entering [Higher Specialist Scientist Training \(HSST\)](#) <sup>[5]</sup> you will study towards doctoral-level qualifications.

Programmes are often supported by the development of workplace-based assessment tools, assessment of equivalent learning and the development of academic careers.

[Find out more about the entry requirements, skills and interests required to enter a career in haematology](#) <sup>[6]</sup>.

## • CPD, ASP and registration

### Continuing professional development

No matter what level you are working at, as part of your development you will be expected to do continuing professional development (CPD) to show that you are keeping yourself up to date with the policies and procedures in your area of work.

[Find out more general information about professional development](#) <sup>[7]</sup>

## Accredited Scientific Practice- development opportunities for healthcare science staff

Accredited Scientific Practice (ASP) provides an additional route for your ongoing professional and scientific development as part of the healthcare science (HCS) workforce. ASP allows employers to develop bespoke, responsive, short course programmes to meet training needs within the HCS workforce. ASP programmes provide you with a quality assured, rigorously assessed qualification which can lead to voluntary professional registration with the Academy for Healthcare Sciences (AHCS).

An ASP programme involves work based learning with academic study of modules from the National School of Healthcare Science (NSHCS) portfolio programmes. Access to an e-portfolio is provided to record learning in the workplace while associated academic study is completed independently through an accredited university provider. In some cases, completion of academic study may also lead to an award of a postgraduate qualification from the university provider.

[Read more about ASP on the NSHCS website](#) [8].

### Registration

Many healthcare science roles require registration.

For roles as clinical scientists and biomedical scientists [9], this is statutory with the Health and Care Professions Council [10] (HCPC [11]).

[Find out more about registration with the HCPC](#) [10].

For registration as a clinical scientist, you'll also need to hold an Academy for Healthcare Science (AHCS) Certificate of Attainment granted upon completion of the MSC STP [12] or AHCS Certificate of Equivalence.

[Read more about the Academy's Certificates on its website](#) [13].

For registration as a biomedical scientist, you must hold an HCPC [11] or Institute of Biomedical Science (IBMS) [14] accredited degree plus a certificate of competence using the Institute of Biomedical Science (IBMS) generic portfolio. PTP [15] programmes will normally also be HCPC and/or IBMS accredited.

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### Links

[1] <https://www.healthcareers.nhs.uk/i-am/considering-or-university/studying-healthcare-science> [2] <https://www.healthcareers.nhs.uk/i-am/looking-course> [3] <http://www.ucas.com> [4] <https://www.healthcareers.nhs.uk/i-am/considering-or-university/not-studying-health-related-degree/nhs-scientist-training-programme> [5] <https://www.healthcareers.nhs.uk/i-am/working-health/nhs-higher-specialist-scientific-training> [6] <https://www.healthcareers.nhs.uk/explore-roles/life-sciences/haematology-healthcare-scientist/entry-requirements-skills-and-interests> [7] <https://www.healthcareers.nhs.uk/i-am/working-health/professional-development> [8] <http://www.nshcs.hee.nhs.uk/join-a-programme-asp/accredited-scientific-practice> [9] <https://www.healthcareers.nhs.uk/explore-roles/life->

sciences/biomedical-science [10] <http://www.hcpc-uk.org> [11]  
<https://www.healthcareers.nhs.uk/glossary#HCPC> [12] <https://www.healthcareers.nhs.uk/glossary#STP>  
[13] <http://www.ahcs.ac.uk/> [14] <http://www.ibms.org.uk> [15]  
<https://www.healthcareers.nhs.uk/glossary#PTP>