

Specialist Transfusion Science Practice

This programme is intended for:

Banding's 5 or 6

- HCPC registered healthcare scientists working towards any specialist transfusion qualification e.g. BBTS Specialist Certificate examination, IBMS Specialist Portfolio in Transfusion Science or Haematology & Transfusion Science, Scientist Training Programme
- CPPD (Continuing Personal and Professional Development) opportunities for HCPC registered Healthcare scientists
- Transfusion scientists returning to work after a career break

Length of the course:

Five days

To get the most out of this course the attendee should:

- Ensure programme forms part of your Personal Development Plan
- It is essential that attendees have a knowledge of basic laboratory safety
- Have current knowledge and practical experience of routine transfusion laboratory techniques
- Have attended PITS (or have extensive prior experience)

The aim of the programme is:

To provide a more detailed theoretical understanding of Transfusion Science, and/or add to the delegate's knowledge of the concepts of a variety of specific blood transfusion topics to the level of an HCPC registered Specialist Practitioner working in transfusion.

By the end of the programme you should be able to:

- Describe the underpinning theoretical principles of a range of specialist transfusion science topics and relate practical procedures used in transfusion laboratories to the appropriate specialist theoretical knowledge.

The programme covers the following topics (indicative content):

- ABO and Rh
- Blood Group Antibodies: detection and identification
- Major blood group systems
- Appropriate selection and use of blood components
- Antenatal serology, HDFN and RhIg prophylaxis
- Theoretical and practical investigation of AIHA
- Serological investigation of transfusion reactions
- Data and case studies
- Haemovigilance

Is there an assessment as part of this programme?

Yes

Core reading material to help you with this programme, (if applicable):

- Relevant BCSH/BBTS guidelines
- Course material/booklet provided to attendees

Dates and Venues:

Dates and venues can be found on the OWD Rolling Calendar and on the Hospitals and Science website: <http://hospital.blood.co.uk/>

Methods of evaluation:

- Evaluation feedback from course delegates
- Level 2
- Level 3 evaluation from learner and learner's manager

Contributes to Core Competencies:

Communicating, Collaborating, Performing

Additional Information:

If you would like to speak informally with someone about the programme, please e-mail hrdirect@nhsbt.nhs.uk

For enquiries:

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