

Specialist Transfusion Science Practice

WHO IS THIS FOR?

Band 5 or 6 employees:

- 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
- CPD (Continuing Professional Development) opportunities for HCPC registered healthcare scientists with at least one year transfusion experience
- Transfusion scientists returning to work after a career break

Structure

Five days (1 week)

THE AIM OF THE PROGRAMME

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.

WHAT YOU WILL LEARN

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

WHAT DOES THIS PROGRAMME COVER?

- 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

BEFORE ATTENDING YOU SHOULD

- Have a knowledge of basic laboratory safety
- Have current knowledge and practical experience of routine transfusion laboratory techniques
- Have attended Practical Introduction to Transfusion Science (or have extensive prior experience in transfusion science laboratories)

PRE-COURSEWORK / LEARNING MATERIALS

There is no pre-coursework to complete for this programme. You will be sent all relevant materials 4-6 weeks before your programme date.

Core reading material that may help you with this programme;

- Relevant BSH/JPAC guidelines
- The Handbook of Transfusion Medicine

There is an assessment as part of this programme.

Course Times / Locations

10.00am – 16.00pm

Various NHSBT centres across England

- ❖ Dates and locations can be viewed on our '[Programme Diary](#)'

Further information...

To book a place on this course please complete the [registration form](#)

For enquiries, email HRDirect@nhsbt.nhs.uk