

## Essential Transfusion Medicine

### The course is for:

- Doctors commencing studies in Transfusion Medicine
- All newly registered Speciality Registrars (StRs) within the first 6 months of training

Please note: Transfusion Practitioners and Transfusion Liaison Nurses should contact [HRDirect@nhsbt.nhs.uk](mailto:HRDirect@nhsbt.nhs.uk) for advice.

### Course Structure

Course is 5 days in total and consists of digital packages and virtual classrooms.

Half a day is set aside to visit local a Transfusion Laboratory and perform serological investigations.

### Aim of the Programme

Introduce the major aspects of Transfusion Medicine to enable safe and effective practice to StRs and ST2/3s newly in post

### Programme Content

This comprehensive course includes tutorials, case studies, data interpretation and exercises relating to transfusion practice.

Topics include:

- ABO, Rh and major blood group systems
- Nomenclature of blood group systems
- Detection and identification of red cell antibodies:
- Pre transfusion testing Blood components and products
- NHSBT and provision of components
- Routine use of blood components
- Appropriate use of blood components

### Before attending you should

- Have read the current BSH Guidelines in Transfusion Medicine (<https://b-s-h.org.uk/guidelines>)

### Pre-course Material

Course material and links will be sent 4-6 weeks prior to 5-day course. You will receive

- Link to pre course Modules to be completed prior to attendance.
- A course workbook will be available to print from the digital learning platform.
- Programme timetable

Core reading material that may help you with this programme:

- Transfusion Medicine BSG Guidelines
- An introduction to Blood Transfusion Science and Blood Bank Practice
- Transfusion & Transplantation Science (2013) Oxford University Press ISBN 9780199533282
- The Handbook of Transfusion Medicine (5<sup>th</sup> Edition 2013)The Stationary Office ISBN 9780117068469

There is an assessment as part of this programme: informal tutor observation during the course, questions and informal discussions, course exercises, data interpretation, assessments, and revision material.

### Course Times

09.30am – 16.30pm

Online Study

### Further information...

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

For enquires, email [HRDirect@nhsbt.nhs.uk](mailto:HRDirect@nhsbt.nhs.uk)