



Module Title: Blood Donation and Transfusion
Module Code: NS447

This module is particularly relevant to nurses who have an interest in blood transfusion/haemovigilance/blood donation e.g. those working in theatre, oncology/haematology units, ICU, donation clinics or other related areas.

Module Aims:

On completion of this module the learner will be able to:

- Apply knowledge of blood transfusion processes and haemovigilance in a transfusion environment

Learning Outcomes:

On completion of this module and following a period of personal study the student will:

- Demonstrate in depth knowledge of the pathology and function of blood components, and the physiological effects of acute and chronic blood loss, anaemia and cytopenias.
- Critically appraise the indications for, and risks/benefits of, blood transfusion therapy
- Discuss blood safety strategies and the management and prevention of transfusion risk and complications
- Demonstrate a comprehensive understanding of the principles of blood component processing and testing
- Critically appraise the role of haemovigilance in promoting evidence based transfusion practice
- Understand the importance of the role and experiences of the donor in transfusion medicine

This module will run in Semester **from 18th – 22rd October 2010 inclusive**

Cost of module: **€700 approx (Subject to change)**

Closing date for applications: **Monday 30th August 2010**

For further information please contact:

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