

# Learnbloodtransfusion in NHSScotland

A Gray, D Creighton, E. Pirie, A Richardson  
 NHS Scotland (NHSS) Better Blood Transfusion, Scottish National Blood Transfusion Service

## Background

The NHSS Better Blood Transfusion team (BBT) has developed a wide-ranging package of education resources, e.g. face-to-face teaching packages, self-directed learning packs and eLearning, to support the delivery of training and assessment for all staff involved in the transfusion process. The BBT continuing education programme has been developed by Transfusion experts from the Scottish National Blood Transfusion Service, Better Blood Transfusion (BBT) Team and is supported by specialists from the UK Blood Services.

The Aims of the programme are to:

- Improve Patient Care
- Reduce Risk
- Become Safe Practitioners
- Learn about Safe Transfusion Practice

## New Developments

In Spring 2009 the Good Manufacturing Practice (GMP) eLearning Module was launched in NHS Scotland. A further two modules anti-D (Clinical and Laboratory) and a Paediatric Safe Transfusion Practice Module will be added in Autumn 2009.



## Learnbloodtransfusion

Earlier this year Module 1 and Module 2 underwent a major redevelopment programme which has both updated the design of the modules and the software that they are built in. Both new modules should be live by late Summer 2009.



Right blood,  
 right patient,  
 right time!

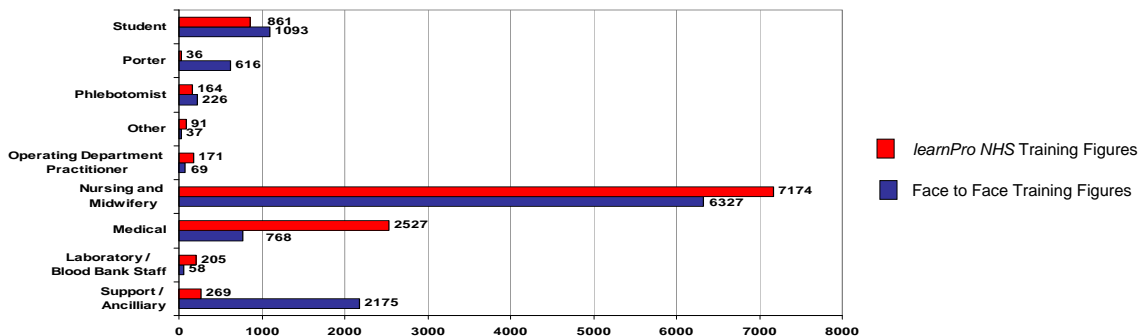
## Achievements

In 2008 Module 1 and 2 gained academic credit from Napier University with the Scottish Credit Qualifications Framework (SCQF). Credits gained when undertaking the programme are transferable and the learner can make a claim for credit against a further qualification. Users who complete Module 1 successfully can claim 2 CAT points (equivalent 10 hours). On successful completion of Module 2, 4 CAT points (equivalent 20 hours) can be claimed.

BBT report centrally on NHSS Better Blood Continuing Education Programme training figures. These training figures are a collation of both face-to-face records and eLearning records from the online recording and assessment system (*learnPro NHS*).

Between April 2007 and March 2009 >24,000 members of staff have been trained (see figure 1), on sampling, collection, administration and monitoring practices.

Figure 1 Better Blood Continuing Education Programme Training Figures for Module 1 Safe Transfusion Practice April 2007 to March 2009



## Conclusion

BBT support NHSS staff meet their education requirements for blood transfusion by providing cost effective and accessible education materials and resources. These initiatives contribute to ensuring that the donor gift is used effectively and efficiently allowing the blood transfusion service to safely meet the transfusion needs of patients.