Introduction

This education workbook can be used as part of a training pathway. A suggested pathway designed to offer comprehensive and flexible learning in the use of Intraoperative Cell Salvage (ICS) is outlined below, followed by an explanation of each of the stages at the end of this section.

Date achieved

Safe Transfusion Practice

Learn Cell Salvage

ICS Education Workbook

Practical Session

Competency Assessment

Maintenance of Case Logs

Reflective practice should be undertaken at each stage of the training pathway.

Ongoing
Recognition of the need for safe practice in transfusion is essential. Safe transfusion training should highlight the risks associated with allogeneic (donor) blood transfusion and the importance of the appropriate use of blood.

The basics to safe practice in allogeneic blood transfusion are covered in the Safe Transfusion Practice course of Learn Blood Transfusion, an online package aimed at all staff groups involved in the transfusion process. There is an online assessment at the end of each of the seven modules in this course. A more advanced course, Blood components and Indications for Use, is aimed at members of staff who authorize blood and blood components. Learn Blood Transfusion is part of the Transfusion Practice Toolkit (www.transfusionguidelines.org.uk).

Learn Cell Salvage is another e-learning course within Learn Blood Transfusion. This course provides you with an introduction to blood conservation in general and ICS in particular. An online assessment can be taken at the end of this course.

A device-specific practical session on setting up, operating and unloading of the ICS equipment should be undertaken. Training is usually offered by manufacturers but may also be delivered by “in-house” trainers.

An ICS Competency Assessment Workbook is available to download from www.transfusionguidelines.org.uk and has been created based on standards developed by Skills for Health (PCS 19-22 www.skillsforhealth.org.uk). In-house trainers may offer competency assessment.

The ICS Competency Assessment Workbook also provides the learner with a case log for recording ICS cases that they have been involved in.