

# Free elearning courses for healthcare professionals who care for neonatal and/or paediatric patients.

#### Aim

This course will help you understand and apply patient blood management strategies and appropriate clinical transfusion practice in the care of neonates, infants, children and adolescents.

#### Assessment & CPD

Includes online assessment, and a certificate for continuing professional development (CPD) points.

#### Content

This course consists of an introduction to patient blood management in the neonatal and paediatric setting. Short case studies in different clinical scenarios are available (see overleaf).

Course content is based on the national *Patient Blood Management Guidelines: Module 6 Neonatal and Paediatrics.* All courses have been developed by a multi-disciplinary group of expert clinicians, and include case studies and interactive tools.



www.bloodsafelearning.org.au



# CASE-STUDY BASED COURSES

In addition to the Patient Blood Management (PBM) for Neonates and Paediatrics course, there are a number of case-study based courses you may wish to complete to enhance your learning.



#### **Neonatal: Preterm**

Explore PBM and appropriate transfusion practice for preterm and extremely low birth weight infants, through the case study of Noah, a baby born at 27+5 weeks gestation.



# Fetal Neonatal Alloimmune Thrombocytopenia

Harry is a newborn infant who develops a rash soon after birth. Explore how to recognise and manage fetal and neonatal alloimmune thrombocytopenia through this case study.



#### Neonatal: Major Haemorrhage

Learn how to recognise and manage neonatal major haemorrhage by following the case of Daniel who develops a subgaleal haemorrhage following a traumatic delivery.



# Paediatric: Haematology/Oncology

Kade is a 3-year-old boy who has presented with a new diagnosis of acute leukaemia. Explore blood management and transfusion practice in paediatric haematology/oncology through this case study.



# **Paediatric: Surgical**

Apply the principles of PBM to paediatric surgical patients as you explore the case study of Danielle, an adolescent who is undergoing major surgery.



# Paediatric: Major Haemorrhage

Follow the journey of Mitchell, a 10-year-old boy involved in a quad bike accident, who is experiencing major haemorrhage as a result of his injuries.



# Paediatric: Iron Deficiency Anaemia

Follow the journey of Ayla, Travis and Sebastian who have iron deficiency anaemia. Learn about interpretation of laboratory results and treatments available.