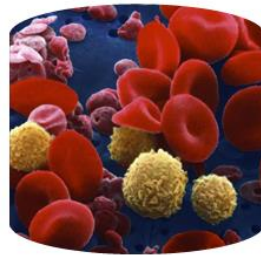


# Appropriate Use of Blood Components



## PROGRAMME

**Wednesday 22<sup>nd</sup> March-  
Friday 24<sup>th</sup> March 2017**



**Riddel Hall  
185 Stranmillis Road  
Belfast  
BT9 5EE**

# Key Speakers

**Mrs Karin Jackson**

*Chief Executive*

*Northern Ireland Blood Transfusion Service*

**Dr Kieran Morris**

*Medical Director*

*Northern Ireland Blood Transfusion Service*

**Professor Simon Stanworth**

*Department of Academic Transfusion Medicine*

*University of Oxford, UK*

**Dr Cynthia So-Osman MD, PhD MSc**

*Consultant in Haematology & Transfusion Medicine*

*Sanquin Blood Bank Leiden & Groene Hart Hospital Gouda, NL*

**Dr Vincenzo De Angelis MD**

*Director Transfusion Medicine*

*Azienda Sanitaria Integrated University, IT*

**Dr Valentina Hafner**

*Expert, Safety of Patients & Health Services*

*Emeritus Member ESTM*

**Dr Kathryn Maguire**

*Consultant in Transfusion Medicine*

*Northern Ireland Blood Transfusion Service*

**Dr Ni Ni Aung**

*Consultant in Transfusion Medicine*

*Northern Ireland Blood Transfusion Service*

**Dr Susan Atkinson**

*Consultant Anaesthetist*

*Chair of Northern Ireland Transfusion Committee*

**Dr Damien Carson**

*Consultant Anaesthetist, Audit Lead of*

*Northern Ireland Transfusion Committee*

**Dr Gary Benson**

*Consultant Haematologist*

*Director Northern Ireland Haemophilia Centre*

**Ms Aine McCartney**

*Northern Ireland*

*Regional Haemovigilance Coordinator*



## ~ Day One ~

Wednesday, 22nd March 2017

Riddel Hall, Lecture Room 1

08.30    **Registration**

09.30    **Introduction & Welcome**

*Mrs Karin Jackson*

09.45    **The physiology of red cells and the rational basis for red cell transfusion**

*Dr Kieran Morris*

10.30    **Clinical practice guidelines for red cell transfusion**

*Dr Kathryn Maguire*

11.15    **Break**

11.45    **Clinical audit as a tool for improvement in transfusion practice**

*Dr Damien Carson*

12.05    **Implementing best practice**

*Ms Aine McCartney*

12.25    **Red cell conservation to patient blood management in Northern Ireland**

*Dr Susan Atkinson*

12.45    **Discussion**

13.05    **An unusual case of agglutination and haemolysis**

*Dr Monique Abela*

13.15    **Lunch**

14.15    **Exemplars of best practice in patient blood management and clinical transfusion**

- Who am I? The importance of patient identification

*Ms Mary P McNicholl*

- Audit of appropriate use of red cells

*Dr Rachael Morris & Dr Rachel Gray ; QUB Medical Students*

- Audit of appropriate use of group O Rh D negative red cell components

*Dr Allister Foy & Dr Mark Bridgham*

- What makes an effective hospital transfusion team?

*Dr Feargal McNicholl*

15.30    **Licensing, regulation & accreditation of blood establishments and hospital blood banking**

- The QMS, the blood establishment and the hospital blood bank

*QUB Medical Students*

- How the hospital blood bank supports the regional trauma service

*Mr Stephen Kane*

- Essentials of hospital blood banking

*Ms Sinead Carty*

- The essential elements of a laboratory information management system for hospital blood banking

*Mr Matt Gillespie*

- How to secure electronic tracking

*Mr Graham Scott*

16.30    **Close of day one**

## ~ Day Two ~

Thursday, 23rd March 2017  
Riddell Hall, Lecture Room 1

- 09.30    **The role of the platelet in haemostasis and thrombosis**  
*Dr Gary Benson*
- 10.10    **Clinical practice guidelines for platelet transfusion**  
*Dr Ni Ni Aung*
- 10.50    **Break**
- 11.20    **Emerging clinical trial evidence for appropriate use of red cells**  
*Prof Simon Stanworth*
- 12.00    **Emerging clinical trial evidence for appropriate use of platelets**  
*Prof Simon Stanworth*
- 12.40    **When blood groups are truly international**  
*Dr Monique Abela*
- 12.50    **Lunch**
- 13.50    **Principles of blood safety**  
*QUB Medical Students*
- 14.10    **Multifunctional approach to patient safety in transfusion medicine**  
*Dr Valentina Hafner*
- 14.45    **Use of transfusion alternatives in elective orthopaedic surgery – what is the evidence?**  
*Dr Cynthia So-Osman*
- 15.30    **Auditing requests for transfusion of blood components: an eight year regional programme in Italy**  
*Dr Vincenzo De Angelis*
- 16.15    **Close of day two**



## **~ Day Three ~**

*Friday, 24th March 2017*

*Riddell Hall, Conference Room 1*

- 10.00    Transfusion medicine on the edge**  
*Dr Kieran Morris*
- 10.50    The importance of visual inspection of platelet components**  
*Dr Monique Abela*
- 11.10    What are the differences between adult respiratory distress syndrome, transfusion related acute lung injury and transfusion associated circulatory overload?**  
*Dr Monique Abela*
- 11.30    Break**
- 12.00    What really went on at the European School of Transfusion Medicine meeting in Belfast?**  
**Personal reflections, summary and conclusion**  
*Dr Kieran Morris*
- 13.00    Close of day three**