Appropriate Use of Blood Components

PROGRAMME

Wednesday 22nd March - Friday 24th 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
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tr>
<td>09.30</td>
<td>The role of the platelet in haemostasis and thrombosis</td>
<td>Dr Gary Benson</td>
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<td>10.10</td>
<td>Clinical practice guidelines for platelet transfusion</td>
<td>Dr Ni Ni Aung</td>
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<td>10.50</td>
<td>Break</td>
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<td>11.20</td>
<td>Emerging clinical trial evidence for appropriate use of red cells</td>
<td>Prof Simon Stanworth</td>
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<tr>
<td>12.00</td>
<td>Emerging clinical trial evidence for appropriate use of platelets</td>
<td>Prof Simon Stanworth</td>
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<td>12.40</td>
<td>When blood groups are truly international</td>
<td>Dr Monique Abela</td>
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<tr>
<td>13.50</td>
<td>Principles of blood safety</td>
<td>QUB Medical Students</td>
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<tr>
<td>14.10</td>
<td>Multifunctional approach to patient safety in transfusion medicine</td>
<td>Dr Valentina Hafner</td>
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<td>14.45</td>
<td>Use of transfusion alternatives in elective orthopaedic surgery – what is the evidence?</td>
<td>Dr Cynthia So-Osman</td>
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<td>15.30</td>
<td>Auditing requests for transfusion of blood components: an eight year regional programme in Italy</td>
<td>Dr Vincenzo De Angelis</td>
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<td>16.15</td>
<td>Close of day two</td>
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~ Day Three ~
Friday, 24th March 2017
Riddel 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