

The Centre for Excellence and Innovation in Anaesthesia (CEIA) at the Royal Brisbane and Women's Hospital (RBWH) would like to welcome you to

The 3rd Perioperative Patient Blood Management Symposium

*PERIOPERATIVE ANAEMIA:
From Basic to Complex*

**Friday 15th &
Saturday 16th February 2019**

Education Centre, RBWH
Butterfield Street, Herston

The Centre for Excellence and Innovation in Anaesthesia (CEIA) would like to invite you to attend the 3rd Perioperative Patient Blood Management Symposium. Patient Blood Management is complex and its implementation often presents many challenges. We will focus on the importance and evidence in Perioperative Patient Blood Management and provide advice on implementation strategies.

Local, national and international experts will present state of the art knowledge and latest research. Our dedicated workshop day on Friday 15th February will provide hands on experience with plenty of take home material. Clinicians have the opportunity to exhibit their scientific poster with the best poster prize awarded at the conclusion of the symposium.

[HTTPS://METRONORTH.HEALTH.QLD.GOV.AU/EVENTS/BLOOD-MANAGEMENT-SYMPIOSIUM](https://metronorth.health.qld.gov.au/events/blood-management-symposium)

Participants in the ANZCA CPD program may claim this Major haemorrhage course as an emergency response activity in their CPD portfolio otherwise participants in the ANZCA CPD program may claim this event under the Knowledge and Skills Activity Learning sessions at 1 credit per hour.

For more information email ppbms@health.qld.gov.au

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PROGRAM

Friday 15th February 2019

08:00 – 08:45am Registration – Education Centre

9:00 – 12:00 Morning Session

12:00 – 12:45 LUNCH – Education Centre

13:00 – 15:00am Afternoon Session

WORKSHOPS

1. Intraoperative Cell Salvage and Virtual reality

This workshop will educate participants on how to manage an intraoperative cell salvage (ICS) service. There will also be an interactive afternoon component focused on cell salvage collection system and cell salvage machine set up and troubleshooting.

Morning session: An introduction to current ICS management practices including bookings, staff education Standard Operating Procedures, cases that benefit most from ICS use and financial implications associated with managing an ICS service. Vicki Swaine, Dr Michelle Roets

Afternoon session: Hands on sessions. You will rotate through 3 stations: Lizanne Dalglish, Vicki Swaine and Warick Fawkes

1. Interactive approach to training and education through Virtual Reality (VR) for 'intraoperative cell salvage'. Immerse yourself in the world of intraoperative cell salvage through setting up a cell salvage collection container in VR.
2. Set up a cell salvage machine – from solution choice to reinfusion.
3. A Q&A style teaching of how to operate and troubleshoot a cell salvage machine; highlighting the most common errors and troubleshooting tips.

2. Major Haemorrhage – Management of unexpected major bleeding:

This workshop is designed to educate participants in a modern and practical approach to the management of severe bleeding, including massive transfusion protocols, options for vascular access, point of care coagulation testing, blood product selection.

Morning session: ROTEM – TEG, rapid interventions, big results: The learner will be introduced to the rotational thromboelastometry (ROTEM) and thromboelastography (TEG) point of care testing systems. They will cycle through six stations covering the basics of device use with company representatives and interpretation of common coagulopathies in trauma, obstetrics, liver and cardiac surgery. Dr Julie Lee, Dr Daniel Faulke, Dr Klaus Goerlinger and Dr Anand Parameswaran

Afternoon session: A major haemorrhage simulation with real blood sample testing on ROTEM and TEG devices and management discussion with the experts. Try out a major haemorrhage treatment App. Discuss a Massive Haemorrhage protocol. Dr Klaus Goerlinger, Dr Chris Futter, Dr Daniel Faulke, Dr Matt Klan, Dr Catherine Hurn and Bronwyn Pearse

3. Red Cross – Anaemia education session – from primary to tertiary care

There are many ways general practitioners can contribute to patient blood management. GPs play a primary and central role in identification, diagnosis and management of patients who have, or are at risk of iron deficiency and iron deficiency anaemia. This interactive symposium will provide GPs with the background information, resources and tools to contribute to improved outcomes for preoperative surgical patients, medical, obstetric & maternity and paediatric patients. A GPs experience of establishing an intravenous iron clinic will be presented.

Dr Ben Saxon, Tracey Spigiel, Dr Sandy Minck and Dr Pradeep Jayasuriya

4. Implementing Anaemia Management Programs.

This workshop is designed to provide participants with a foundation for understanding hospital based anaemia, and the significance of implementing anaemia treatment pathways. ACHS (Australian Council on Healthcare Standards) – Standard 7: Blood and Blood products: Anaemia management is now a mandatory hospital accreditation standard. Is your hospital ready?

Morning Session:

- ACHS (Australian Council on Healthcare Standards) – Standard 7: Blood and Blood products: Anaemia management is now a mandatory hospital accreditation standard. Is your hospital ready?
- Anaemia/Iron deficiency anaemia: iron deficiency with and without anaemia, anaemia of chronic disease and the combination of the two. Pathophysiology, prevalence & outcomes.
- PBM: how does anaemia management impact PBM practices in a hospital setting?
- Cienwen Town, Kylie Hobson, Michelle Dwyer, Keiko Bowles and Natasha Kearey

Afternoon Session:

- Project methodology TPCH
- Project methodology Cairns
- Project methodology RBWH
- Working groups: what does an anaemia pathway look like for your facility? Process, tips and resources for creating change.
- Cienwen Town, Kylie Hobson, Michelle Dwyer, Keiko Bowles and Natasha Kearey

Enquiries: ppbms@health.qld.gov.au

Saturday 16th February 2019

07:30 – 08:45am	Registration	
TIME	TOPIC	SPEAKER
08:45 – 8:55am	Opening	Dr Amanda Dines
08.55 – 09.00am	Welcome	A/Prof Kerstin Wyssusek
09:00 – 10:30am	A for Anaemia	Dr John Rowell (Chair)
	Keynote speech – Perioperative Anaemia is important, but not rocket science	Professor James Isbister
	National Blood Authority Update: PBM implementation and the PBM Guidelines review	Sandra Russell
	ACHS – Standard 7: Anaemia management – What are we waiting for?	Bronwyn Pearse
	Discussion	
10:30 – 11:00am	MORNING TEA	
11:00 – 13:00pm	B for Basic	Prof André van Zundert (Chair)
	Iron metabolism and balance	Professor Greg Anderson
	Iron Deficiency Anaemia identification and treatment – The GP pathway	Dr Pradeep Jayasuriya
	Iron Deficiency Anaemia identification and treatment – The hospital iv pathway	A/Prof Kerstin Wyssusek
	Anaemia management case studies	Professor David Roxby
	Discussion	
13:00 – 14:00pm	LUNCH	
14:00 – 16:00pm	C for Complex	Dr Shane Townsend (Chair)
	Iron status and iron deficiency in reproductive age women	Professor Ian Fraser
	Anaemia in the elderly	Geoff Simon
	Anaemia and the ICU patient	Dr Anthony Holly
	Anaemia and surgical outcome	A/Prof Bernd Froessler
	Discussion	
16:00 – 16:10pm	Poster prize awarded and feedback prize drawn	A/Prof Kerstin Wyssusek
16:10 – 17:00pm	Nibbles and drinks	

SYMPOSIUM PRESENTERS

Professor Greg Anderson
QIMR Berghofer Medical Research Institute

Professor Ian Fraser
School of Women's and Children's Health, UNSW Sydney

A/Prof Bernd Froessler
Department of Anaesthesia Lyell McEwin Hospital, Clinical associate Professor; Discipline of Acute Care Medicine University of Adelaide

Dr. Klaus Goerlinger Medical Director, PBM
Instrumentation Laboratory Tem International GmbH

Dr Anthony Holley
Senior Staff Intensivist; Senior Lecturer, UQ The School of Medicine

Professor James Isbister
Clinical Professor of Medicine, University of Sydney and Emeritus Consultant Physician RNSH, Sydney

Dr Pradeep Jayasuriya
General Practitioner, WA

Bronwyn Pearse
Clinical Nurse Consultant, Critical Care Services TPCH

Professor David Roxby
Head of Unit, SA Pathology Transfusion Medicine, Adelaide

Sandra Russell
Assistant Director, Patient Blood Management National Blood Authority, Australia

Geoff Simon
University of Sunshine Coast, Faculty of Science, Health, Education & Engineering

A/Prof Kerstin Wyssusek
Director Department of Anaesthesia and Perioperative Medicine RBWH

KEYNOTE SPEAKER



Professor James P Isbister, AM

Clinical Professor of Medicine, University of Sydney and Emeritus Consultant Physician RNSH, Sydney

Professor James Isbister is Clinical Professor of Medicine, University of Sydney and Emeritus Consultant Physician RNSH, Sydney. He is a 1961 foundation year faculty of medicine alumni of UNSW. He is currently chair of the NBA PBM Implementation Steering Committee and the Australian and New Zealand Massive Transfusion Registry. His broad range of contributions to clinical, research and teaching in haematology, transfusion medicine and patient blood management have been acknowledged with National and International awards, including membership of the Order of Australia.

LOCATION & PARKING

