

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-SYMPOSIUM](https://metronorth.health.qld.gov.au/events/blood-management-symposium)

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. Current controversies, benefits and cost related to the management of a cell salvage service will be discussed.

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 Dalgleish, 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.

Participants in the ANZCA and FPM CPD program may claim these courses as a major haemorrhage emergency response activity in their CPD portfolio.

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 , Dr Anand Parameswaran and Dr Conrad Macrokanis.

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, and Dr Conrad Macrokanis

3. 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 and Keiko Bowles

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 and Keiko Bowles

Enquiries: ppbms@health.qld.gov.au

Saturday 16th February 2019

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| 07:30 – 08:45am | Registration | |
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| TIME | TOPIC | SPEAKER |
| 08:45 – 8:55am | Opening | Dr Amanda Dines |
| 08.55 – 09.00am | Welcome | A/Prof Kerstin Wyssusek (Convenor) |
| 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 Pearce |
| | 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 | Professor Toby Richards |
| | 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

Professor Toby Richards

Lawrence-Brown Professor of Vascular Surgery, University of Western Australia

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

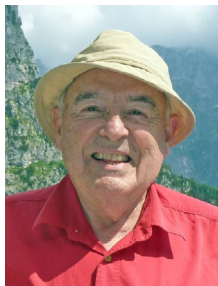
University of Sunshine Coast, Faculty of Science, Health, Education & Engineering

A/Prof Kerstin Wyssusek

(Convenor)

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

