

## ***Biography/ Background***

Bernd is an Anaesthetist at the Lyell McEwin Hospital and an Associate Professor at the University of Adelaide. He completed his undergraduate training in 1988 at the University of Cologne and worked as a specialist in Germany, Holland and Australia.

He has research interests in iron metabolism, cardio-vascular function and peri-operative/ peri-partum blood management.

## ***Qualifications***

Graduation from Medical School, Germany 1988

Completion of the Australian Medical Council Exam 1995

## ***Specialist Qualification***

Specialist Exam in Anaesthesia, Germany 1993

Board certification in Anaesthesia, Netherlands 1996

Australian Fellowship Exam in Anaesthesia, FANZCA 2002

## ***Academic Honors***

Doctor of Medicine, University of Cologne, Germany 1993

Clinical Senior Lecturer, Acute Care Medicine, University of Adelaide 2009

Masters in Clinical Research, University of Adelaide 2013

Clinical Associate Professor, Acute Care Medicine, University of Adelaide  
2015

PhD, University of Adelaide 2016

## ***Publications***

Poster Presentation Congress ESICM, Paris 1997

Poster Presentation ECA, Frankfurt 1998

## **2009**

Room for improvement: Audit results of peri-operative red cell transfusion practice at an Australian university teaching hospital, ASA Darwin

Intravenous Iron Sucrose for the anaemic peri-operative patient. Overview and case series. ASA Darwin

## **2010**

Cell salvage and re-infusion. Experiences with a new device. NATA, Barcelona

Froessler, B. and D. Papendorf. "Intravenous iron sucrose--an effective and attractive modality for perioperative anaemia management." Anaesth Intensive Care **38**(5): 960-962, 2010.

Froessler, B., J. Brommundt, J. Anton, R. Khanduja, R. Kuhlen, R. Rossaint and M. Coburn (2010). "Spontaneously breathing anesthetized patients with a laryngeal mask airway: positive end-expiratory pressure does not improve oxygen saturation." Anaesthesist **59**(11): 1003-1004, 1006-1007.

## **2013**

Dynamic changes in clot formation using Thromboelastometry after reinfusion of unwashed cell salvaged whole blood in total hip arthroplasty, NATA, Vienna

Froessler, B., C. Cocchiario, K. Saadat-Gilani, N. Hodyl and G. Dekker (2013). "Intravenous iron sucrose versus oral iron ferrous sulfate for antenatal and postpartum iron deficiency anemia: a randomized trial." J Matern Fetal Neonatal Med **26**(7): 654-659.

Froessler, B., C. Tufanaru, A. Cyna and A. Pearson (2013). Preoperative anaemia management with intravenous iron: a systematic review. The JBI Database of Systematic Reviews and Implementation Reports

## **2014**

Froessler B, Collingwood J, Hodyl NA, Dekker G. Intravenous ferric carboxymaltose for anaemia in pregnancy. BMC Pregnancy Childbirth. 2014 Mar 25;14:115.

Froessler, B., Dekker, G., McAuliffe, G.: To the rescue: the role of intravenous iron in the management of severe anaemia in the peri-partum setting. Blood Transfusion 2014

## **2015**

Froessler, B., I. Weber, N. A. Hodyl and K. Saadat-Gilani (2015). "Dynamic changes in clot formation determined using thromboelastometry after reinfusion of unwashed anticoagulated cell-salvaged whole blood in total hip arthroplasty." Blood Transfus **13**(3): 448-454.

## **2016**

Froessler B, Palm P, Weber I, Hodyl NA, Singh R, Murphy EM. The Important Role for Intravenous Iron in Perioperative Patient Blood Management in Major Abdominal Surgery: A Randomized Controlled Trial. Ann Surg. 2016 Jan 27.

## **Professional Associations**

Fellow of the Australian and New Zealand College of Anaesthetists (FANZCA)

Member of the South Australian Patient Blood Management Council (SAPBMC)

Member of the Australian & New Zealand Society of Blood Transfusion (ANZSBT)

Member of Network for the Advancement of Patient Blood Management,  
Haemostasis and Thrombosis (NATA)

Member of the European Society of Anaesthesiology (ESA)

***Future ambitions***

Bernd is hoping to establish more research activity at the Lyell McEwin Hospital in collaboration with the Robinson Research Institute and other departments. He is hoping to emphasise on the importance and impact of clinical research on improved patient outcomes.