The Perioperative Medicine Special Interest Group in association with the Australian and New Zealand Society for Geriatric Medicine and the Internal Medicine Society of Australia and New Zealand presents:

“Measuring, Managing and Minimising Risk”

#PeriSIG18

OTHER INVITED SPEAKERS

DR DOUG CAMPBELL
is a specialist anaesthetist at Auckland City Hospital. He grew up in England and came to New Zealand in 1994 and emigrated permanently in 1998. His clinical interests are neuroanaesthesia and anaesthesia for interventional neuroradiology. His research interests are multi-centre clinical trials including Balanced and NeuroVision, trials in acute stroke, mathematical modelling and epidemiology of long term outcomes from surgery.

ASSOCIATE PROFESSOR CHARLIE CORKE
is one of Australia’s leading intensive care specialists and is currently president of the College of Intensive Care Medicine of Australia and New Zealand.

Charlie undertook medical training at St Bartholomew’s hospital in London. He completed training as a physician and then trained as an anaesthetist. Finally he completed a third specialty program and commenced a career in intensive care.

After working in Hong Kong, Charlie came to Australia, initially working as director of intensive care at the Repatriation Hospital in Melbourne. In 1991 he became director of intensive care in Geelong. In 2008 he stepped down as director to concentrate more on his diverse medical interests.

Charlie is regional clinical lead for the Advance Care Planning program and is the originator of the MyValues approach to advance care planning (www.myvalues.org.au).

He lectures widely on medical communication and end-of-life decision-making. Charlie is author of the book Letting Go and featured in the film In-the-End.

PROFESSOR MICHAEL COX
graduated from University of Melbourne in 1982. He was at St Vincent’s Hospital obtaining FRACS in 1990. Post fellowship training in United Kingdom and Flinders Medical Centre, Adelaide. Appointed to Nepean Hospital in 1994, with Prof Chris Martin established the Upper Gastro-Intestinal Unit at Nepean Hospital. During the last 24 years the unit has developed a strong clinical practice in Upper GI Surgery and interventional upper GI endoscopy that now has six consultant surgeons. In 2006 he introduced the Acute Surgical Unit (ASU). Appointed as Professor of Surgery at Nepean Hospital in 2008.
DR JEREMY FERNANDO is an anaesthetist and intensive care specialist at Rockhampton hospital. He is a lecturer at the Rural Clinical School, University of Queensland. His interests include perioperative medicine, teaching and education, high fidelity simulation training, recognition and management of the deteriorating patient and collaborative health care. He is the chair of the Perioperative Medicine special interest group.

ASSOCIATE PROFESSOR RUTH E HUBBARD is an associate professor in geriatric medicine at the University of Queensland, consultant geriatrician at the Princess Alexandra Hospital and Head of School for PA-Southside Clinical Unit. As a clinical academic, she has always combined hospital practice with research and teaching. While training as a physician and geriatrician in Cardiff, Wales, she completed an MSc in medical education and an MD on pathophysiological changes in frail older people. She then undertook a two-year post-doctoral fellowship in Dalhousie University, Halifax, Nova Scotia with Professor Ken Rockwood where she was able to test hypotheses regarding the determinants and manifestations of frailty through the interrogation of large datasets. She has published widely on the inflammatory aetiology of frailty, the difficulties of measuring frailty in clinical practice and the relationships between frailty and obesity, smoking, socioeconomic status and exercise and is ranked number three in a list of the world’s leading experts in frail elderly research (http://expertscape.com/ex/frail+elderly).

Along with colleagues at CRGM, she is promoting academic geriatrics among advanced trainees, students and allied health colleagues. She is currently supervising three PhDs, four MPhils and numerous medical student projects. She has also generated more than $4.6 million in grant income in the past four years, including an NHMRC Project Grant to derive a measure of frailty from the interRAI assessment instrument.

DR MING LOH is the clinical lead geriatrician for orthogeriatrics and falls prevention at Westmead Hospital and is a clinical lecturer for the University of Sydney Westmead campus. He is the ANZSGM co-opted member of the Perioperative SIG and represents geriatric medicine on several committees to foster closer ties between the surgeons, anaesthetists and physicians involved in perioperative care. Ming is chairing the steering committee of the Integrated Surgical Care project for the Agency for Clinical Innovation.

DR MICHAEL SEAN MCMANUS is a senior specialist at the Department of Anaesthesia and Intensive Care, Cairns Hospital. He is also college Councillor at the Australian and New Zealand College of Anaesthetists. Sean has a background in a rural general practice before switching to anaesthesia training. After 10 years as an anaesthesia consultant covering intensive care, he gave up his consultant position and moved cities to complete his intensive care training. He believes the biggest gains in patient care lie bringing the improvements in anaesthesia and intensive care to the wider perioperative environment.

He has been the lead for ANZCA’s perioperative medicine project for the past two years and will outline the work the college has been doing and its vision for perioperative medicine training in Australia and New Zealand.

PROFESSOR IMOGEN MITCHELL is the Dean at the Australian National University Medical School and senior staff specialist in intensive care at the Canberra Hospital. She was previously a senior medical advisor at the Australian Commission on Safety and Quality in Health Care. During this appointment she was able to undertake a nine hospital study of the dying process in 1690 patients and evaluate the perceptions of dying by 2368 health care professionals. These data will help inform hospitals on where to improve end of life care both locally and nationally. Professor Mitchell has also overseen the implementation of a rigorous hospital wide
clinical review process and a patient deterioration system. Professor Mitchell was awarded a Harkness Fellowship in 2013-2014 at Johns Hopkins Bloomberg School of Public Health studying health systems and health policy.

**DR DICK ONGLEY**

After completing training in general medicine (2009) and anaesthesia (2008) Dick saw the developing specialty of perioperative medicine as a way to use his skills and improve patient safety. He is the past chair of the Perioperative Medicine SIG and convenor of the perioperative meeting. He works as a specialist anaesthetist at Christchurch hospital and has taken on the role of perioperative coordinator for his department. He has worked as a consultant in Australia and New Zealand in both public and private practice.

**PROFESSOR BERNHARD RIEDEL**

is the director of the department of anesthesia, perioperative and pain medicine at the Peter MacCallum Cancer Centre, with an honorary academic appointment at the University of Melbourne. His academic interests focus on improving surgical outcomes, especially following cancer surgery. Bernhard’s research interests have improved the understanding of perioperative factors that contribute to complications following major cardiac and cancer surgery –with strategies for enhanced risk stratification (including measuring functional capacity with cardiopulmonary exercise testing, assessing underlying endothelial dysfunction) and preoperative optimisation (including prehabilitation with exercise therapy and haematinic optimisation) to reduce complications after surgery.

**PROFESSOR TOBY RICHARDS**

is an academic professor of surgery at the University College London and practising vascular surgeon. He has a strong interest in clinical trials and patient blood management. Professor Richards is currently running a NIHR HTA multicentre RCT to explore the effect of intravenous iron to prevent transfusion (PREVENTT) in patients undergoing major surgery. Five hundred patients in 30 centres will be randomised to preoperative intravenous iron or placebo in a double blind manner before major surgery. The aim is to assess impact of this intervention on transfusion and outcomes following operation. He is also leading ongoing trials in women’s health, Cardiac and Vascular Surgery (CAVIAR) and collaborating with several ongoing trials of iron therapy in Australia; ITACS, IRONMAN and IRON NOF.

**DR JOEL SYMONS**

is a staff specialist anaesthetist at The Alfred hospital in Melbourne and head of Perioperative Medicine International Collaborations at Monash University. He was instrumental in setting up both the first perioperative medicine short course and perioperative medicine masters program at Monash University. He is on the executive of the ANZCA Perioperative Medicine Special Interest Group as well as the college working group for Perioperative Medicine and International perioperative medicine curriculum working group. He is co-author of the textbook *Perioperative Medicine for the Junior Clinician* published by Wiley in 2015. His research interests include perioperative medicine education and anaemia and iron responsiveness in the perioperative period.

**PROFESSOR STEPHAN SCHUG**

is professor and chair of anaesthesiology in the medical school of the University of Western Australia, Perth and director of pain medicine at Royal Perth Hospital, Australia. His principal research interests include the management of acute and chronic pain, cancer pain, regional anaesthesia, the pharmacology of local anaesthetics and analgesics and quality improvement in health care. He has written more than 80 research and 180 review papers, as well as abstracts, letters, and editorials, and has edited or co-authored several books, book chapters, and monographs. Professor Schug is an active member of several pain and anaesthesia societies including chair of the SIG Acute Pain of IASP.
DR JASON TRUBIANO is an infectious diseases physician and director of Antimicrobial Stewardship and Drug and Antibiotic Allergy Service at Austin Health, Melbourne, Australia. He also holds a position at Peter MacCallum Cancer Centre as an immunocompromised host infectious diseases physician and coordinator of Antibiotic Allergy Services. Dr Trubiano is a NHMRC Early Careers Fellow and postgraduate scholar for the National Centre for Infections in Cancer, exploring antibiotic allergy health services and novel diagnostics. His translational research includes developing ex vivo T cell diagnostics in assigning drug causality in cases of antibiotic-associated severe cutaneous adverse drug reactions and developing multidisciplinary antimicrobial stewardship-led antibiotic allergy testing programs.

ASSOCIATE PROFESSOR BRUCE WAXMAN is an honours medical graduate from Monash University and trained in general and colorectal surgery both in Australia and overseas in the UK and US. He was appointed Director of Surgery, Dandenong Hospital, Southern Health in 1995 and simultaneously Director of General Surgery, Director of Colorectal Surgery, Medical Program Director, Surgery Program, Southern Health, and Associate Professor, Monash University. He retired from active surgical practice in 2014 and was part time director of surgical education and research, Monash Health, but resigned in 2017 after 30 years at Monash Health.

He has held many positions with the Royal Australasian College of Surgeons (RACS) as College Councillor, editorial board and regular column of ANZ J Surg and on the Court of Examiners with a focus on education and training, most recently as Clinical Director, Victorian Skills and Education Centre, Melbourne resigning in August 2016.

CLINICAL ASSOCIATE PROFESSOR TAN KOK YANG specialises in colorectal cancer surgery and laparoscopic colorectal surgery with a special interest in low rectal cancers and sphincter-preserving surgery. He also performs a wide variety of basic and complex anorectal operations including exploring new methods in haemorrhoidal surgery. He is also trained to perform advanced procedures in colonoscopy.

He strongly believes in surgical innovations and progressive research. His research work is well published in numerous international peer-reviewed journals. He is on the International Advisory Board of Digestive Endoscopy and also on the editorial board of World Journal of Gastroenterology and World Journal of Gastrointestinal Endoscopy. He has also written a number of book chapters on colorectal surgery and published a number of editorials in international surgical journals.

His other passion in the field of surgery is the improvement of outcomes in elderly patients. He is the Clinical Director of the Geriatric Surgery Program of Khoo Teck Puat hospital. He is actively involved in projects and clinical research on this challenging group of patients and is a member of the American Geriatrics Society and founded The Geriatric Surgery Society of Singapore in 2017.