Anaesthesia and you: understanding human factors and optimising performance

September 9 and 10, 2017
Novotel Barossa Valley
Welcome

The combined ANZCA/ASA South Australian and Northern Territory Continuing Medical Education Committee takes great pleasure in inviting you to the 2017 Burnell-Jose Annual Scientific Meeting to be held at the Novotel Barossa Valley.

The meeting “Anaesthesia and you: understanding human factors and optimising performance” will examine the themes of safety and human factors in anaesthesia. This meeting aims to provide an overview of human factors and a variety of topics on optimising performance and improving systems.

The organising committee was able to secure a range of high profile presenters from Australia and New Zealand. Our keynote speaker Associate Professor Stuart Marshall, Clinical Director of the Australian Centre for Health Innovation (CHI) at The Alfred hospital, will deliver the Maurice Sando Memorial Lecture.

The conference dinner on Saturday evening promises to be a truly memorable event. Our dinner speaker, Mr Derrick McManus, will present an inspirational and powerful example of the durability of human performance.

On Sunday morning, we will run two emergency response workshops, “Can’t Intubate Can’t Oxygenate” and “Anaphylaxis Management”. Workshop numbers will be limited so be sure to register early to avoid disappointment! There are a host of regional activities including golf, bicycle tours, wine tasting and exceptional dining experiences to list a few. We encourage everyone to stay for the weekend and explore our beautiful Barossa Valley wine region.

Accommodation is not included, however Novotel Barossa Valley have a range of accommodation options available. If you wish to stay at the Novotel it is advisable to book early as September is a busy time for the Novotel.

Event details and online registration can be found at www.anzca.edu.au/sant-events.

We look forward to seeing you in the Barossa in September.

Dr Nathan Davis
Dr Tim Benny
Conference Co-Convenors
Invited speakers

Associate Professor Stuart Marshall
Stuart is a specialist anaesthetist and Clinical Director of the Australian Centre for Health Innovation (CHI) at The Alfred hospital in Melbourne. He has developed and teaches on a number of undergraduate and postgraduate patient safety courses, and has both a masters degree and PhD in psychology (cognitive engineering) and human factors.

Stuart currently holds a National Health and Medical Research Council (NHMRC) ECR Fellowship examining the use of cognitive aids on team functioning. He has helped develop and research several internationally used cognitive aids for routine and emergency use. These include those used in airway management, perioperative anaphylaxis and the ISBAR communication tool.

Dr Matthew J W Thomas
Matthew is one of Australia’s leading scientists in the field of human factors and safety management in high-risk work environments. For over a decade he has provided expert advice and human factors solutions to airlines, the road and rail industry, healthcare, mining, utilities, construction and defence.

Professor Alan Merry
Alan practices in anaesthesia and chronic pain management at Auckland City Hospital. He is Head of the School of Medicine at the University of Auckland. He is chair of the board of the NZ Health Quality and Safety Commission and on the boards of the World Federation of Societies of Anaesthesiologists and Lifebox, both of which aims to improve standards of anaesthesia and surgical care in low-income areas of the world. His books, book chapters and papers in peer-reviewed journals reflect interests in human factors, patient safety and simulation.

Professor Rick Iedema
Rick (PhD USyd) is the Director of the Centre for Team Based Practice at King’s College in London. He is also Fellow of the Academy of Social Sciences of Australia. His background is in communication and organisational theory and qualitative research in health.

His career has focused on improving patient care and safety and he has always believed good communication and safe healthcare go hand-in-hand.

Rick’s research explores how communication impacts on care organisation, quality and safety, and how in situ conduct may realise health care reform.

He has published many papers and reports on clinical handover, incident disclosure and professional communication around risk and infection control.
Invited speakers

Dr Mervyn Atkinson
He worked as a senior registrar in intensive care, fellow in echocardiography and as anaesthesia registrar, before commencing as a consultant anaesthetist at Flinders Medical Centre in 2007.
His interests include hepatobiliary anaesthesia, procedural sedation, acute pain, medical education and human factors. He is an honorary senior lecturer at Flinders University. He is chair of the Medication Safety Committee of Southern Adelaide Local Health Network.

Dr Marion Andrew
Marion is a staff specialist anaesthetist, at the Women’s and Children’s Hospital and Royal Adelaide Hospital in SA. Her major interests are in communication, professionalism and doctor’s wellbeing.
Marion is currently the chair of the ANZCA/ASA/NZSA Welfare of Anaesthetists Special Interest Group and is a board member of Doctors’ Health SA.

Brett Whitcombe
Brett is a SAR/EMS helicopter pilot with the South Australian State Rescue Helicopter Service.
He has spent 20 years working as a pilot with the Australian Army and civilian helicopter operators.
Brett has extensive experience in aviation fatigue management ranging from policy development, operational and organisational planning and as an individual working within those systems of management.

Dr Philippa Lane
Philippa is a paediatric anaesthetist at the Women’s and Children’s Hospital Adelaide.
During her fellowships in paediatric anaesthesia at the Women’s and Children’s Hospital and The Royal Children’s Hospital Melbourne she developed an interest in simulation. She has completed the Comprehensive Instructor Workshop at the Centre for Medical Simulation in Boston and is involved in delivering the inter-professional simulation program to the operating theatre staff at the Women’s and Children’s Hospital.

Dr Mike Goldblatt
Mike works as a staff specialist at Flinders Medical Centre and also in private practice with Stace Anaesthetic Services. He was awarded a Diploma of Clinical Hypnosis in 2012, having trained with some of the world’s leading hypnotherapists. He currently sees 5-10 patients a week for formal hypnosis sessions and is involved in teaching and mentoring of hypnosis students.
# Program

## SATURDAY SEPTEMBER 9, 2017

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8.15am</td>
<td>Registration</td>
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<tr>
<td>8.45am</td>
<td><strong>SESSION 1 – WHY DO MISTAKES HAPPEN?</strong></td>
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<tr>
<td>8.45am</td>
<td>Introduction and welcome</td>
<td>Dr Nathan Davis</td>
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<tr>
<td>9am</td>
<td>Maurice Sando Memorial Lecture</td>
<td>Associate Professor Stuart Marshall</td>
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<td>9am</td>
<td>Humans: The imperfect design</td>
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<td>10am</td>
<td>Why systems fail</td>
<td>Professor Alan Merry</td>
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<tr>
<td>10.30am</td>
<td><strong>SESSION 2 – OPTIMISING PERFORMANCE I</strong></td>
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<tr>
<td>11.00am</td>
<td>Fatigue management in aviation</td>
<td>Brett Whitcombe</td>
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<tr>
<td>11.30am</td>
<td>Patients as collaborators in care, safety and improvement</td>
<td>Professor Rick Iedema</td>
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<tr>
<td>12.15pm</td>
<td>Working under extreme duress; strategies for self-management in panic situations</td>
<td>Dr Mike Goldblatt</td>
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<tr>
<td>12.45pm</td>
<td>Lunch</td>
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<tr>
<td>1.30pm</td>
<td><strong>SESSION 3 – IMPROVING SYSTEMS</strong></td>
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<td>1.30pm</td>
<td>Changing and maintaining standards in the workplace</td>
<td>Dr Matthew Thomas</td>
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<tr>
<td>2.15pm</td>
<td>Reforming the response to system failures in healthcare – the concept of therapeutic jurisprudence</td>
<td>Professor Alan Merry</td>
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<tr>
<td>2.45pm</td>
<td>Are all changes for the better?</td>
<td>Dr Merv Atkinson</td>
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<tr>
<td>3.15pm</td>
<td><strong>SESSION 4 – OPTIMISING PERFORMANCE II</strong></td>
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<tr>
<td>3.45pm</td>
<td>Optimising teamwork</td>
<td>Associate Professor Stuart Marshall</td>
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<tr>
<td>4.15pm</td>
<td>Practice makes perfect</td>
<td>Dr Philippa Lane</td>
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<tr>
<td>4.45pm</td>
<td>Lessons learned; dealing with mistakes and bad outcomes</td>
<td>Dr Marion Andrew</td>
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<tr>
<td>5.15pm</td>
<td>Complimentary wine tasting – The Tasting Room</td>
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<tr>
<td>7pm</td>
<td>Dinner</td>
<td>Guest speaker - Derrick McManus</td>
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## SUNDAY SEPTEMBER 10, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>9am</td>
<td>Tea and coffee</td>
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<tr>
<td>9-10.30am</td>
<td><strong>WORKSHOP 1</strong> – CICO workshop – Novotel Meeting Room</td>
<td>Dr Giresh Chandran</td>
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<tr>
<td>9.30-11am</td>
<td><strong>WORKSHOP 2</strong> – Anaphylaxis workshop – Novotel Meeting Room</td>
<td>Dr Paul McAleer</td>
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<tr>
<td>10.30am</td>
<td><strong>WORKSHOP 3</strong> – CICO workshop – Novotel Meeting Room</td>
<td>Dr Giresh Chandran</td>
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Workshops

**ANAPHYLAXIS**

**Date:** Sunday September 10  
**Time:** 9.30-11am  
**Cost:** $70 (plus GST)  
**Maximum Participants:** 24

This session will meet the ANZCA CPD Program requirements as an emergency response activity, and covers the emergency management of perioperative anaphylaxis.

**CICO**

**Date:** Sunday September 10  
**Time:** 9-10.30am or 11am-12.30pm  
**Cost:** $90 (plus GST)  
**Maximum Participants:** 8

These sessions will meet the criteria for ANZCA CPD Program emergency response “Can’t intubate, can’t oxygenate” (CICO) training. They will address the latest equipment, airway algorithms, human factors and team management.

Workshops – Participants in the ANZCA CPD Program may claim these courses as an emergency response activity in their CPD portfolio.

Social program

**Complimentary wine tasting**

For those delegates who will be travelling up on the Friday afternoon/evening, complimentary wine tasting is available for all guests in The Tasting Room between 5-6pm daily. Dinner is at your own expense on Friday night. Why not head out after wine tasting and enjoy dinner at one of the 170 wineries or fine dining restaurants the Barossa has to offer? Click here to discover some of the dining experiences available.

**Conference dinner**

Join us for the conference dinner which will be held on Saturday evening at the Novotel Barossa Valley. Our guest speaker for the evening is Derrick McManus, a police officer who was shot 14 times with a high-powered rifle in less than five seconds and lying on the ground for three hours before he could be rescued. He will draw on this inspirational experience and his history as a former sniper, tactical diver and counter-terrorist operative with the elite Special Tasks and Rescue (STAR) Group.

Derrick’s story is pure inspiration and is a very real and powerful example of the durability of human performance.

The three-course dinner and drinks is included for all delegates at no additional cost. Partners/guests are most welcome and additional tickets for the dinner can be purchased at $121 each.
Social program

UNIQUE BAROSSA VALLEY EXPERIENCES

Group Barossa Bike Ride

Distance: 65km
Date: Sunday September 10, 2017
Time: 7.30-10am (approx)

For the experienced rider accustomed to riding in a bunch. Enjoy some of the scenic less travelled roads around Flaxman Valley.

Starting and finishing at The Novotel Barossa Valley, this undulating loop has two challenging inclines; the well-known Mengler’s Hill and the graduated climb up Seven Steps Rd. The group ride will be conducted on open roads with usual road rules and bunch protocols applying. Riders will ride together but are welcome to pace themselves up the two major climbs before regrouping at the top. A coffee stop in Tanunda (at the end) is likely.

The route can be found on Strava.

We encourage experienced cyclists only – bring your own bike and gear. Also, visit www.bicyclenetwork.com.au to ensure you are covered with appropriate insurance all year round.

To secure your place in the ride, please book at the time of registration.

Barossa, Barista, Brewer Bike Tour – Social Ride

Distance: 12kms Difficulty Level: Easy (flat terrain)
Date: Sunday September 10, 2017
Time: Arrive for a 9am start – 11am
Cost: $110 per person

A 12 km guided cycle tour through the fertile terrain of the gorgeous Barossa Valley floor.

Your tour begins with a short ride to a friendly, heritage house coffee shop to begin your morning with a delicious morning tea.

After morning tea, you’ll ride some bike trails through scenic parkland and along the gentle curves of the majestic gum lined North Para River before arriving for your first wine tasting at a highly acclaimed family owned vineyard, renowned for their iconic wines.

You’ll then wheel down to the famous Penfolds Winery for your second tasting of the day before heading for home.

To secure your place in the ride, please book at the time of registration.

Play the world class Tanunda Pines Golf Club

Date: Sunday September 10, 2017
Time: 10am
Cost: Will vary depending on hire requirements

Share views with the native bird and animal life over the Jacob’s Creek and St Hallett vineyards as you navigate through one of the Barossa Valley’s finest regional woodlands golf courses.

Established in 1938, the Tanunda Pines Golf Course is renowned for its tightly packed fairways and fast greens. A recent transformation of six newly designed holes places it on par with the great golf courses of the world.

To book your morning on the green, please book at the time of registration. Motorised carts, hire sets, pull buggies, plus food and drinks on or off the course are also available.
ACTIVITIES IN THE BAROSSA

Optional social activities are open to delegates, their partner and/or family. Spaces are limited. To secure your booking for these activities, click on the links provided.

Seppeltsfield 100 year old wine
Seppeltsfield is one of Australia’s most iconic wine estates with a rich history dating back to 1851. It is the only winery in the world to release a 100 year old single vintage wine each year. The Taste Your Birth Year tour offers the rare opportunity for visitors to try their own birth year vintage Tawny directly from the barrel.

Price: $75
Click here to book.

Jacob’s creek food and wine master class and two course lunch
What better way to allow yourself the guilty pleasures of eating food and drinking wine, than with the knowledge that you are simply learning a new skill. Our staff will take you through some truly remarkable matchings in food and wine as you delve into the world of combining flavours and tastes. Once class is dismissed, you will be treated to a two course lunch and a glass of wine or two.

Price: $150
Click here to book.

Maggie Beer’s Farm Shop
Visit Maggie’s Farm Shop where you can eat, taste and learn. Stop in for a coffee and cake or sweetmeats, ice-cream or a picnic basket with a glass of wine. Wander around the Farm Shop and take the opportunity to taste all the products. And if you’d like to know more about the two ingredients that are so vital to Maggie’s cooking, Verjuice and Vino Cotto, there is a free demonstration led by one of the Farm Shop team to show you just how simply you can add that special quality to your cooking too.

Click here for more information.

Sponsors
The Australian and New Zealand College of Anaesthetists gratefully acknowledge the generous support of the conference sponsors:
Registration information

Accommodation

Rooms have been reserved for a special group rate at the Novotel Barossa Valley, Golf Links Road, Rowland Flat, Barossa Valley. Accommodation is limited and we strongly recommend reservations be made as soon as possible to ensure you secure these discounted rates. Please download the self-book form and email directly to the Novotel to secure your booking. Room rate includes full buffet breakfast in The Cellar Kitchen.

Many other accommodation options are available in the Barossa Valley. The SA tourism website can provide suggestions for suitable accommodation www.southaustralia.com.

Airport transfer

The Barossa Valley is situated approximately 70kms from the Adelaide Airport. An airport transfer is available from Adelaide Airport at 4pm on Friday June 8 and return transfer to Adelaide Airport from the Novotel at 11am Sunday September 10. Please book at time of registration.

Register online

Please register for this event through the ANZCA Online Events Registration Portal, which is available at: www.anzca.edu.au/sant-events

Registrations close August 10, 2017.

Workshop registration is separate. Workshops will run concurrently and only one workshop will be available to each delegate. The CICO workshop holds a maximum of eight participants and Anaphylaxis is limited to 24 participants. Workshops will be allocated on a strictly first-come, first served basis to ANZCA Fellows. Morning tea will be provided to workshop delegates.

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<thead>
<tr>
<th>REGISTRATION FEES (INC. GST)</th>
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<tbody>
<tr>
<td>Consultant</td>
<td>$594</td>
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<tr>
<td>Trainee/Allied Health</td>
<td>$440</td>
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<tr>
<td>Retired Fellow</td>
<td>$220</td>
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<tr>
<td>CICO workshop</td>
<td>$99</td>
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<tr>
<td>Anaphylaxis</td>
<td>$77</td>
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<tr>
<td>Dinner (delegate)</td>
<td>Included</td>
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<tr>
<td>Dinner (guest)</td>
<td>$121</td>
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</table>

Continuing Professional Development (CPD)

No certificate of attendance will be provided. ANZCA members will automatically have their attendance accredited to their CPD portfolio following the meeting:

Presentations – Knowledge and skills lectures – 1 credit per hour.

Cancellation policy

Refunds will only be provided for cancellations advised in writing prior to the registration close date of August 10, 2017. Cancellations after the close date still incur venue and catering costs and therefore cannot be refunded.

Contact

For further information, contact the conference organiser:
Alison Cook, ANZCA Events Coordinator
+61 8 8239 2822
sa@anzca.edu.au