

Program

THURSDAY 25 AUGUST 2022

Pre-Meeting Activities

8:30am - 4:30pm	LEADING OUT OF DRAMA (LOD) WORKSHOP
4:15pm - 5:45pm	SOUTH AUSTRALIAN AUDIT OF SURGICAL MORTALITY FORUM (SAASM)
6:00pm - 8:00pm	WELCOME RECEPTION Lou's Place, Lou Miranda Estate Winery

(Program is correct at time of release (August 2022) and is subject to change)

FRIDAY 26 AUGUST 2022

6:30am - 7:30am	YOGA CLASS
7:30am	REGISTRATION OPEN
8:30am	Official Welcome and Introduction A/Professor Amal Abou-Hamden Welcome to Country
8:40am-10:30am	SESSION 1 — ARTIFICIAL INTELLIGENCE IN SURGERY: CURRENT PRACTICES Chairs: Dr Paul Bumbak Dr Sonja Latzel
8:40am	The Role of VR & AI in improving telehealth delivery for people with diabetic foot disease & ulcers Professor Rob Fitridge
8:55am	AI in Surgery - Improving patient outcomes A/Professor Tarik Sammour
9:10am	AI as a tool to support surgical decision making: paediatric surgery case example Dr Sanjeev Khurana
9:25am	Contemporary AI applications in orthopaedic surgery: image and implant recognition directing critical revision surgery A/Professor Andrew Kurmis
9:40am	AI model for ear disease diagnosis in remote communities Dr Hemi Patel Dr Al-Rahim Habib
9:55am	AI in neurosurgery - current state and what can we predict in the future? Dr Stephen Bacchi Dr Chris Ovenden
10:10am	Panel discussion
10:30am - 11:00am	MORNING TEA WITH THE INDUSTRY
11:00am-12:30pm	SESSION 2 — THE FUTURE OF HEALTH: DIGITAL HEALTH & BRAIN COMPUTER INTERFACE Chairs: A/Professor Amal Abou-Hamden Dr Bernard Carney
11:00am	AI in health systems - what could possibly go wrong? Dr Lauren Oakden-Rayner
11:15am	Data and registries in SA Health - the Chief Medical Officer's Perspective Dr Michael Cusack
11:30am	Chief Scientist - Machine learning and advanced technology applications Professor Caroline McMillen
11:50am	Securing a technologically advanced workforce for South Australia Hon Chris Picton, Minister for Health
12:10pm	Panel discussion

Provisional Program Cont'd

FRIDAY 26 AUGUST 2022

12:30pm - 1:30pm **LUNCH WITH THE INDUSTRY**

Bus departs at 6pm for dinner at 6:30pm

1:30pm-3:10pm **SESSION 3 — SURGICAL LEADERS FORUM
- HUMAN FACTORS IN SURGERY AND
COMPASSIONATE LEADERSHIP**

Chairs: Dr Sanjeev Naidu
A/Professor Deborah Bailey

6:30pm - 10:30pm **MEETING DINNER**

Seppeltsfield Estate

Anstey Giles Lecture delivered by Maggie Beer AO

1:30pm RACS Vice President: Games theory, co-design
and other things that I didn't learn for
Fellowship

Professor Christopher Pyke

1:45pm Servant Leadership and Situational Leadership -
How to Delegate and Coach
Dr Mahiban Thomas

2:00pm Human factors in Surgery
Dr Amy Touzell

2:15pm Building Respect: Awareness into Action
Dr Cathy Ferguson

2:30pm **2022 SIR HENRY WINDSOR LECTURE**
Emeritus Professor Bill Gibson AO

2:50pm Panel discussion

3:10pm - 3:30pm **AFTERNOON TEA WITH THE INDUSTRY**

3:30pm-5:15pm **SESSION 4 — THE FUTURE OF
HEALTHCARE IS BIGDATA: TRADITIONAL
DATABASES AND REGISTRIES VS BIGDATA
AND BLOCKCHAINS FOR SURGICAL CARE**

Chair: Dr David Walters
Dr Michelle Thomas

3:30pm Not everything that can be counted counts and
not everything that counts can be counted
Professor Rob Padbury

3:42pm The learning of healthcare system approach for
the creation of modern registries
Dr Sanjeev Khurana

3:54pm Databases: A new take on an old technique
Dr Ashani Couchman

4:06pm Data - Information - Communication - Wisdom
Dr Sue Taylor

4:18pm Anzela-QI Trauma Laparotomy Audit - where
can we improve?
Dr Chris Dobbins

4:30pm From little things big things grow - the
Australian Breast Device Registry
Dr Amy Jeeves

4:42pm Panel discussion

Concluding remarks

Provisional Program Cont'd

SATURDAY 27 AUGUST 2022

7:30am	REGISTRATION OPEN	12:30pm - 1:30pm	LUNCH WITH THE INDUSTRY
8:30am-10:00am	SESSION 5 — THE FUTURE: HOW AI WILL CHANGE OUR PRACTICE Chairs: Dr Cathy Cord-Udy Dr Ailsa Wilson Edwards	1:30pm-2:30pm	SESSION 7 — FREE PAPERS AND AWARD RECIPIENTS Chairs: Dr Elizabeth Murphy Dr Conor Marron
8:30am	If we want things to stay as they are, things will have to change Dr Anthony Porter	1:30pm	JUSTIN MILLER PRIZE Winner
8:45am	AI in GI Endoscopy: clinical applications and future directions Professor Raj Singh	1:40pm	RP JEPSON MEDAL Winner
9:00am	Future of AI in orthopaedic surgery A/Professor Andrew Kurmis	1:50pm	2019 Marjorie Hooper Scholarship Dr Yu Chao Lee
9:10am	AI for lymph node assessment on preoperative staging CT in patients with colon cancer Dr Sergei Bedrikovetski	2:00pm	2018 Marjorie Hooper Scholarship Dr Arjun Iyer
9:20am	AI based segmentation and planning in radiation oncology A/Professor Peter Gorayski	2:10pm	Q and A
9:35am	Improvement of patient flow in surgery using AI Dr Stephen Bacchi Dr Joshua Kovoov	2:30pm-4:30pm	SESSION 8 — AI IN SURGERY AND LOCAL INDUSTRY Chair: Dr David King Dr Mary Theophilus
9:45am	Panel discussion	2:30pm	Bitcoin, crypto and web 3.0: what is it and why should I care? A/Professor Tarik Sammour
10:00am - 10:30am	MORNING TEA WITH THE INDUSTRY	2:45pm	When winemaking and surgery intersect - an update from the State-wide Surgical and Perioperative Care Clinical Network Dr Phil Worley
10:30am-12:30pm	SESSION 6 — THE FUTURE OF SURGICAL TRAINING Chairs: Dr Robert Whitfield Dr Nicola Dean	3:00pm	Experts Beware: From Chateau Lafite Rothschild to Resuscitative Endovascular Balloon Occlusion of the Aorta Dr David King
10:30am	Do we need to see what we are doing? Professor Guy Maddern	3:30pm	Panel Session - Surgeons as Winemakers Dr Sharon Hong Professor Glyn Jamieson Dr Catherine Cartwright Dr David Hall Dr Cary Kailis Dr Richard Hamilton
10:45am	AI in surgical training Dr Adrian Anthony	4:20pm	Closing remarks: A/Professor Amal Abou-Hamden Dr Hemi Patel
11:00am	Advanced 3D printed material models - the future of surgical education? Professor Alkis Psaltis		
11:15am	Virtual reality in surgical education: Does VR in the preoperative setting for colorectal cancer surgery improve patient understanding? A randomised pilot study Dr Talia Shepherd		
11:30am	Evaluating the effect of online surgical education on intraoperative cholangiogram interpretation during the Coronavirus pandemic: a pilot study Dr Peter Kaldas		
11:40am	Podcasts in surgical education and training Dr Gavin Nimon		
11:55am	Panel discussion		
			Conference concludes