## Provisional Program

### THURSDAY 25 AUGUST 2022

**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**

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**FRIDAY 26 AUGUST 2022**

**6:30am - 7:30am**
**REGISTRATION OPEN**

**7:30am**
**REGISTRATION OPEN**

**8:30am**
**Official Welcome and Introduction**

Associate Professor Aimal Abou-Hamden

**SESSION 1 — ARTIFICIAL INTELLIGENCE IN SURGERY: CURRENT PRACTICES**

The Role of VR & AI in improving telehealth delivery for people with diabetic foot disease and ulcers

Dr Rob Flitridge

AI in Surgery - improving patient outcomes

Dr A/Prof Tarik Sammour

As a tool to support surgical decision making: paediatric surgery case example

Dr Sanjeev Khurana

Contemporary & applications in orthopaedic surgery: image and implant recognition directing critical revision surgery

A/Prof Andrew Kurmis

AI model for ear disease diagnosis in remote communities

Dr Hemit Patel

Dr Al Rahman

AI in neurosurgery - current state and what can we predict in the future?

Dr Stephen Bacchi

Panel discussion

**10:30am - 11:00am**
**MORNING TEA WITH THE INDUSTRY**

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**SESSION 2 — DIGITAL HEALTH: THE FUTURE OF AI IN HUMAN BRAIN COMPUTER INTERFACE**

Dr Sanjeev Naidu

A/Prof Deborah Bailey

**Chairs:**

**SESSION 3 — SURGICAL LEADERS FORUM: HUMAN FACTORS IN SURGERY & COMPASSIONATE LEADERSHIP**

**Chairs:**

**1:30pm**
**SESSION 4 — THE FUTURE OF HEALTHCARE: CHANGING OUR PRACTICE**

*If we want things to stay as they are, things will have to change*

Dr Anthony Porter

Future of AI in orthopaedic surgery

A/Prof Andrew Kurmis

AI in Gastroenterology: clinical applications and future directions

Prof Raj Singh

AI for lymph node assessment on preoperative staging CT in patients with colon cancer

Mr Sergei Bedrikovetski

Panel discussion

**11:00am — 12:00pm**
**LUNCH WITH THE INDUSTRY**

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**SESSION 5 — THE FUTURE: HOW AI WILL CHANGE OUR PRACTICE**

*If we want things to stay as they are, things will have to change*

Dr Anthony Porter

Future of AI in orthopaedic surgery

A/Prof Andrew Kurmis

AI in Gastroenterology: clinical applications and future directions

Prof Raj Singh

AI for lymph node assessment on preoperative staging CT in patients with colon cancer

Mr Sergei Bedrikovetski

Panel discussion

**10:30am - 11:00am**
**MEETING DINNER**

Seppeltsfield Estate

Roeysy Giles Lecture delivered by Maggie Beer AO

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**SESSION 6 — THE FUTURE OF SURGICAL TRAINING**

Do we need to see what we are doing?

Prof Guy Maddern

**11:00am — 11:30am**
**MEETING DINNER**

Lou’s Place, Lou Miranda Estate Winery

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**Saturday, 27 August 2022**

**4:00pm**
**SESSION 7 — FREE PAPERS & AWARD RECIPIENTS**

**JUSTIN MILLER PRIZE**

**Winner**

Dr Richard Hamilton

**RP JEPSON MEDAL**

**Winner**

2019 Marjorie Hooper Scholarship

Dr Yu Choo Lee

2018 Marjorie Hooper Scholarship

Dr Arjun Iyer

Panel discussion

**3:30pm - 4:00pm**
**AFTERNOON TEA WITH THE INDUSTRY**

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**SESSION 8 — AI IN SURGERY & LOCAL INDUSTRY**

Clinical Excellence Commission Network – Wielding the black snake: when winemaking & gastrointestinal surgery intersect

Dr Phil Worley

Chateau Lafite Rothschild to resuscitative endovascular balloon occlusion of the aorta

Dr David King

Bitcoin, crypto and web 3.0: what is it and why should I care?

A/Prof Tarik Sammour

Panel discussion - Surgeons as winemakers

Prof Dilyn Jamieson

Dr Catherine Cartwright

Dr David Hall

Dr Cary Kalis

Dr Richard Hamilton

Conference concludes