



Royal Australasian

College of Surgeons

RACS ACT ANNUAL SCIENTIFIC MEETING 2024

***‘SURGICAL SYNERGY: BRIDGING
RESEARCH TO PRACTICE’***

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SATURDAY 23 NOVEMBER 2024

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WELCOME

08:30 **Registration**

09:00 **Outline of Proceedings**
Dr Soon Lau & Dr Philip Chia

09:10 **Welcome Address**
Prof Owen Ung, RACS Vice President

SESSION ONE

Session Chairs: Dr Shanmugam Somasundaram & Dr Hazel Serrao-Brown

09:20 **Understanding Your Insurance, Practice Support, and Financing Needs**
Michael Carbery
Head of Growth - NSW & ACT, Avant Mutual

09:30 **Integrating Translational Research into Clinical Practice**
Prof Jonathan Clark, AM

09:50 **Why every Surgeon can and should be a researcher**
Dr Kheng Seong Ng

10:10 **How Trainee Led Collaboratives are Transforming Surgical Research**
Prof Amanda Dawson

10:30 **Debate 1: All surgeons in Australia should be exposed to training in robotic surgery**
For: Dr Kieran Hart
Against: Dr David Rangiah

11:00 **Morning Tea**
Poster Presentations on Display in Terrace Room 2

Program



SESSION TWO

Session Chairs: A/Prof Sivakumar Gananadha & Dr Paul Patiniott

- 11:20** **Making Data the Solution**
Prof Paul Smith, AM
- 11:40** **Developing a New Surgical Model for Regenerative and Translational Research**
A/Prof Carlo Pulitano
- 12:00** **Debate 2:** *Surgeons should manage their own perioperative medicine vs utilise a specialist perioperative physician*
For: A/Prof Gert Frahm-Jensen
Against: Dr Emily Walsh
- 12:30** **In Focus: Surgical Education**
Is this the end of self-regulation?
A/Prof Siva Gananadha
Surgical Exams in the Modern Era
Dr Charles Mosse
- 13:00** **Lunch**
Poster Presentations on Display in Terrace Room 2

Program



SESSION THREE

Session Chairs: Dr Rebecca Read & Dr Juliana Mai

13:45 Evaluating Systems and Technologies

Shaun Lyons

Head of Sales, Magentus

13:55 Free Paper Session

**15:15 Commercialising Novel Surgical
Technologies**

Keynote Speaker: Prof Greg O'Grady

15:45 Afternoon Tea

SESSION FOUR

16:05 Awards

Presented by Dr Xiaoming Liang

Best Oral Presentation

Best Poster Presentation

Noel Tait Prize for Best Presentation by a

Medical Student

16:20 Closing Remarks and Highlights

Dr Soon Lau & Dr Phil Chia

16:30 ACT ASM Close

CONFERENCE DINNER

**18:30 Conference Dinner Commences at
Lanterne Rooms**

21:00 Conference Dinner Close

Presentations



The Free Paper Session and Poster Presentations provide an opportunity for researchers to present their work either as an oral presentation or a poster presentation. Presenters were chosen based on the abstracts they submitted. The oral presentations will be judged by A/Prof Gert Frahm-Jensen, Prof Greg O'Grady, and Dr Hazel Serrao-Brown, and the poster presentations will be judged by Dr Soon Lau and Dr Philip Chia. The award winners will be presented by Dr Xiaoming Liang following afternoon tea.

Awards

Best Oral Presentation

Best Poster Presentation

Noel Tait Prize for Best Presentation by a Medical Student

Free Paper Session

13:55 Introduction

Dr Rebecca Read & Dr Juliana Mai

14:00 Factors Influencing Reoperation in Bisphosphonates Associated Atypical Femoral Fractures

Zhaolong (Ben) Xiang

14:10 Impact of Adjuvant Radiotherapy on Survival and Recurrence in Pancreatic Adenocarcinoma: A Retrospective Analysis

Krista Hagan

14:20 Some Good News in a Changing World: Is Pyloric Stenosis Disappearing?

Chun Fai (Tommy) Chan

Free Paper Session



- 14:30** **Anterior Margin Status and Implications for Recurrence in Patients Undergoing Skin Sparing Mastectomy**
Nicole Taylor
- 14:40** **Is Albumin, Protein, or CPR a Reliable Marker for Anastomotic Leak After Colorectal Surgery in an ERAS Program?**
Joseph Do Woong Choi
- 14:50** **Technetium Labelled Lymphoscintigraphy for Sentinel Lymph Node Biopsy in Early-Stage Oral Cavity SCC: Drainage Patterns, Efficacy, and Comparison With Other Methods of Localisation**
Gopi Elango
- 15:00** **Mid-term Outcomes of the Fixed Bearing Lateral Oxford Unicompartmental Knee Replacement**
Lachlan Arthur
- 15:10** **Is Poor Engagement in Surgical Audit Associated With Worse Patient Outcomes? An AZASM Study**
Andrew Sealey

Poster Presentations



MORNING TEA

Screen One

- 11:05** **Early Tibial Component Subsidence of the Cementless Oxford Unicompartmental Knee Replacement Does Not Compromise Five Year Clinical Outcomes**
Lachlan Arthur
- 11:09** **Unresolved Debate on Surgery for Deep Infiltrating Endometriosis of the Rectum: Rectal Resection or Conservative Approach?**
Joseph Do Woong Choi
- 11:13** **Here's the GIST: Rare NTRK Fusions in Gastrointestinal Stromal Tumours**
Yoonji Seo

Screen Two

- 11:05** **Changing Incidence of Paediatric Inflammatory Bowel Disease in the ACT**
Joelle Mahmoud
- 11:09** **An Unusual Case of Ileitis and Partial Small Bowel Obstruction Secondary to Mesh Erosion After Totally Extraperitoneal Inguinal Hernia Repair**
Pranesh De Silva
- 11:13** **Is There Evidence for Regional Clustering of Ano-Rectal Malformations (ARM) in our Practice?**
Celine Hamid

Poster Presentations



LUNCH

Screen One

- 13:05 Introduction to Session**
- 13:10 A Systematic Review: Does Adjuvant Treatment Improve Survival in R1 Resected Perihilar Cholangiocarcinoma vs R0?**
Hadis Jalilehvand
- 13:14 Selective Internal Radiation Therapy to Downstage Hepatocellular Carcinoma for Liver Resection and Transplant**
Christopher Leung
- 13:18 The Prevena™ System Minimises Wound Complications in Concomitant Panniculectomy and Ventral Hernia Repair**
Mark Jones
- 13:22 Cutting-'Edge'ucation: Lessons From a Narrative Review Appraising Surgical Podcasts**
Denna Freyer
- 13:26 Stay Liquid: A Retrospective Clinical Audit of Fasting Practices and Intravenous Fluid Usage in Emergency General Surgery at the Canberra Hospital**
Denna Freyer
- 13:30 GLP-1 Agonist as an Adjunct to Bariatric Surgery for Weight Loss and Improvement in Metabolic Outcomes**
Yee Wen Tan
- 13:34 Medical Student Experiences on Surgical Rotations is Linked to Declining Interest in Surgery as a Vocation**
Yee Wen Tan

Poster Presentations



LUNCH Screen Two

- 13:05** Introduction to Session
- 13:10** **A Rare Case of Omental Undifferentiated Sarcoma: Literature Review and Insights Into Management Challenges**
Krista Hagan
- 13:14** **Complication Rate and Longterm Outcomes of Peritoneal Dialysis Catheters in Canberra**
Zen Yong
- 13:18** **Impact of Surgical Margins on Survival and Recurrence Following Surgical Resection for Hilar Cholangiocarcinoma**
Vysheki Satchithanandha
- 13:22** **Identifying Factors That May Facilitate Same Day Discharge for Elective Laparoscopic Surgeries at a Regional Base Hospital**
Samuel Ngugi
- 13:26** **Surgical Management of Perianal Fistulae: An Update and Emerging Techniques**
Andrew Sealey
- 13:30** **Elective Abdominal Wall Hernia Repair Surgical Mortality: A Systematic Review of the Literature and Peer Review of Mortality in Australia**
Paul Patinott
- 13:34** **MRI Features Supporting the Diagnosis of Brachial Plexus Compression as a Predictor of Outcomes for First Rib Resection**
Phillip Whiley
- 13:38** **Oesophageal dilatation for the anastomotic stricture post tracheo-oesophageal fistula/oesophageal atresia (tof/oa) repair** Dr Toru Shimizu

Convenors



Dr Ngee-Soon Lau

RACS ACT ASM 2024 Co-Convenor

Dr Soon Lau is a specialist Upper Gastrointestinal, Hepatopancreaticobiliary and General Surgeon based in Canberra, ACT. He graduated from medical school at UNSW with first class honours before undertaking General Surgery Training at Royal Prince Alfred and Concord Hospitals. He then pursued subspecialty training in Upper GI and HPB Surgery by completing the Australian and Aotearoa Hepatio-Pancreatico-Biliary Association Fellowship program, and gained expertise in Liver Transplantation at the highest volume liver transplant unit in Australia. Soon completed a PhD at the University of Sydney in liver splitting using machine perfusion and has an active interest in clinical and lab-based research.



Dr Philip Chia

RACS ACT ASM 2024 Co-Convenor

Dr Philip Chia is a specialist Endocrine, General and Trauma Surgeon based in Canberra, ACT. He completed his training in ACT, NSW and QLD, most recently undertaking his subspecialty Endocrine Surgery Fellowship at Liverpool Hospital and his Research Fellowship at Concord Hospital in Sydney, NSW. Outside his clinical work he continues as a surgical



Professor Owen Ung

RACS Vice President

Professor Owen Ung is the RACS Vice President and previous Chair of the Qld RACS Regional Committee. He has worked in rural and metropolitan hospitals throughout Qld, and completed his advanced surgical training at the Royal Brisbane Hospital. He undertook fellowships at Westmead Hospital in NSW and the University of Wales College of Medicine in the United Kingdom as a lecturer in surgery. He has obtained extensive administrative and management experience through his various clinical leadership roles and representations at numerous state, national and international levels. He has over 90 peer reviewed publications and is a lead investigator for a number of significant trials of international significance.



Speakers



Professor Greg O'Grady

Keynote Speaker and Free Paper Session Judge

Dr O'Grady is a Professor of Surgery and serial entrepreneur based in Auckland, New Zealand. His expertise lies in complex GI disorders, and in recent years he has worked to develop and translate several new products from research labs to industry, now being exported to hospitals in over 20 countries. He has published over 200 papers and holds over 50 patents



Professor Jonathan Clark, AM

Speaker

Professor Jonathan Clark AM is the Director of Head and Neck Cancer Research at Chris O'Brien Lifehouse, the Director of Translational Research and Deputy Chair at the Royal Prince Alfred Institute of Academic Surgery, the Inaugural Walker Family Foundation

Chair and Conjoint Professor in Head and Neck Cancer Reconstructive Surgery, and Director of the NHMRC Centre of Research Excellence for Applied Innovations in Oral Cancer. Professor Clark is a leading academic surgeon in the areas of metastatic cutaneous squamous cell carcinoma and oral cancer, where his research has changed staging and practice for both cancers. He is the founder and immediate past Chair of Head and Neck Cancer Australia (www.headandneckcancer.org.au), the world's most comprehensive online education resource for patients with head and neck cancer. In recognition of his contributions, he has been made a Member of the Order of Australia and an Honorary Member of the Australian Society of Otolaryngology, Head and Neck Surgery (ASOHNS). Professor Clark has received over \$40M in research funding and published 420 peer review publications including 18 book chapters with over 11,000 citations and an H-index of 64.

Speakers



Dr Kheng Seong Ng

Speaker

Dr Kheng Seong Ng is a Colorectal Surgeon with appointments at Royal Prince Alfred, Chris O'Brien Lifehouse, and Concord Hospitals. He completed his Colorectal Fellowship as the Notaras Scholar through the Colorectal Surgical Society of Australia and New Zealand, with clinical posts at Royal Prince Alfred Hospital and the John Goligher Colorectal Unit, Leeds, United Kingdom. He has a wide clinical interest spanning all fields of colorectal surgery. He was awarded a Doctor of Philosophy (University of Sydney) for his thesis on hindgut dysfunction following rectal surgery, and his research has attracted funding from the NHMRC and Royal Australasian College of Surgeons. His current research program is supported by the Concord Institute of Academic Surgery, and focuses on outcomes of colorectal malignancy, improving surgical efficiency through innovation and technology, and novel treatments for pelvic floor dysfunction.



Professor Amanda Dawson

Speaker

Prof Amanda Dawson is a general surgeon, clinical academic, Clinical Dean of UoN's Central Coast Clinical School, and the inaugural recipient of the RACS and NSW Health's Women in Surgery Leadership Medal. As past chair of the Critical Literature Evaluation and Research Committee, she identified the importance of providing students and trainees the opportunity to apply their epidemiological knowledge and develop proficiency in large scale clinical trial research participation. As Australian National Lead for the £6 million cholecystectomy trial GECKO for the Global Surgery Unit, she co-ordinated the participation of 73 sites across all states and territories, including metropolitan, regional and remote hospitals, helping make Australia a top patient recruiter across the 110 participating countries. Amanda's focus is to ensure equity by leading an inclusive and collaborative surgery education and research network.

Speakers



Professor Paul Smith AM

Speaker

Professor Paul Smith AM is one of Australia's most experienced and highly regarded hip and knee surgeons, having performed over 5000 hip and knee replacement procedures. He is Professor



of Orthopaedic Surgery at the Australian National University, Director of the Trauma and Orthopaedic Research Unit at the Canberra Hospital and the John Curtin School of Medical Research, and Orthopaedic Unit Director at the Canberra Hospital. He is also Director of the Australian Orthopaedic Association National Joint Replacement Registry and former chair of the Australian Orthopaedic Association (ACT Branch) and The Royal Australasian College of Surgeons (ACT Branch). Professor Smith graduated in medicine from the Flinders University of South Australia in 1986, and went on to complete his orthopaedic surgical training in 1995, before returning to Canberra to commence private practice in 1998. Since then he has taken up a full-time clinical position specialising in adult knee and hip joint reconstructive surgery. He is passionate about research and training, as both these lead to improvements in equipment and techniques which translates to better outcomes for his patients.

Associate Professor Carlo Pulitano

Speaker



Associate Professor Carlo Pulitano is an Upper Gastrointestinal, Hepatobiliary, and Transplant Surgeon in Sydney and holds clinical appointments at Royal Prince Alfred Hospital and the Chris O'Brien Lifehouse. He has broad clinical interests and

expertise in liver, gallbladder, and pancreas surgery as well as hernia surgery and endoscopy. He uses minimally invasive laparoscopic and robotic surgical approaches when possible. A/Prof Pulitano is a clinical academic and is an Associate Professor at the University of Sydney, the Director of RPA Transplantation Center for Organ Assessment, Repair, and Optimization (COARO), and the Director of Center for Advanced Research in Liver Pancreas and Biliary Surgery (CARLS).

Speakers



Dr Charles Mosse

Speaker

Dr Charles Mosse is the founder and director of Canberra Bariatric, established in 2003. He is trained in HPB (Liver and Pancreas), Upper GI, Transplant, Advanced Laparoscopic, General and Bariatric

Surgery. Dr Mosse is the Clinical Director of General Surgery at The Canberra Hospital and the Director of the HPB Unit at The Canberra Hospital. He is appointed to the Court of Examiners of the Royal Australasian College of Surgeons. He is a fellow of the Royal Australasian College of Surgeons and a Member of the Australian & New Zealand Metabolic and Obesity Surgery Society. Dr Mosse has operated on thousands of patients over the last 20 years and pioneered many laparoscopic operations in Canberra. He is the most experienced Bariatric Surgeon in the ACT and remains focused on patient safety and long-term outcomes.

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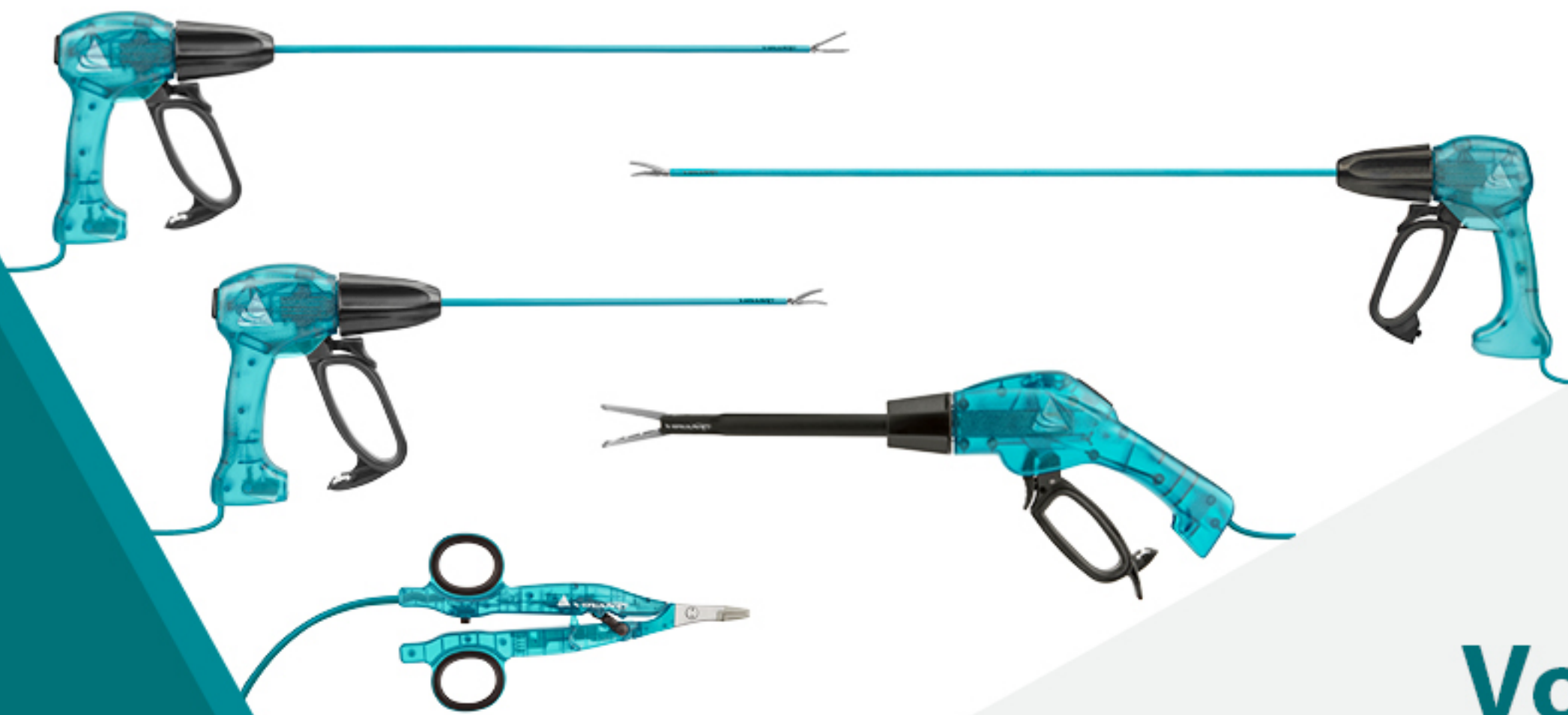


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1 Gabriel A, Camardo M, O' Rorke E, Gold R, Kim PJ. Effects of Negative-Pressure Wound Therapy With Instillation versus Standard of Care in Multiple Wound Types: Systematic Literature Review and Meta-Analysis. *Plastic and Reconstructive Surgery*. 2021; 147; 1S-1.

2 Camardo, Mark. "Veraflo Meta-Analysis Standardized and Non-Standardized Means." 3M Internal Report, San Antonio, Texas, 2020.

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