

SURGICAL ONCOLOGY

Co-Conveners: Kusal Wickremesekera and Andrew Ing

Dr Swee Tan

Wellington

Dr Tan is the Founder and Executive Director of Gillies McIndoe Research Institute; and Consultant Plastic Surgeon at Hutt Hospital, Wellington, New Zealand. He completed medical training at Melbourne University in 1985 and plastic surgery training in New Zealand in 1992. Following craniofacial fellowships at Oxford and Boston he became Hutt Hospital's Director of Plastic Surgery in 2000-2006 and Director of Surgery in 2007-2013. He founded the Centre for the Study & Treatment of Vascular Birthmarks in 1996. He received a PhD from Otago University in 2001 for his work in infantile haemangioma and was appointed Professor in 2008. In 2013 Dr Tan founded the Gillies McIndoe Research Institute, investigating the role of disease-specific stem cells and the renin-angiotensin system in cancer, vascular anomalies and fibrotic conditions. Discoveries by his team underscore the treatment of infantile haemangioma using anti-hypertensive medications. Building on this work, the team has demonstrated that cancer stem cells, the proposed origin of cancer, express the renin-angiotensin system in numerous types of cancer, leading to the development of a novel cancer treatment using low-cost commonly available medications. A clinical study is underway for glioblastoma patients. Dr Tan has received numerous honours and awards including the KEA World Class New Zealand Award, the Officer of New Zealand Order of Merit from the Queen, and the Fervent Global Love of Lives Medal. He is a holder of seven patents and an author of over 150 publications. He is a member of the editorial advisory board of JPRAS, and an editorial member of PRS, PRS Global Open, Frontiers in Surgery, and Translational Cancer Research.

MONDAY 6 MAY

5:00pm - 6:30pm **CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)**
World Ballroom A/B/C

6:30pm - 7:30pm **WELCOME RECEPTION (TICKETED EVENT)**
Pre-function Area (L22)

TUESDAY 7 MAY

2:00pm - 3:30pm **CLINICAL IMPLICATIONS/APPLICATIONS OF BASIC ONCOLOGICAL RESEARCH**

Lotus Suite 5

Chairs: **Sarah Abbott (Christchurch) and Susrutha Wickremesekera (Wellington)**

2:00pm Cancer stem cells and the renin-angiotensin system in oral cavity cancer
Swee Tan (Wellington)

2:15pm Stem cells and glioblastoma
Agadha Wickremesekera

2:30pm Characterisation of Cancer Stem Cells in Colon Adenocarcinoma
Matt Munro (Newtown)

2:45pm Microorganisms and colon cancer
SO001 Frank Frizelle (Christchurch)

3:00pm Discussion

- 3:30pm - 4:00pm** **AFTERNOON TEA - TUESDAY**
Bangkok Convention Centre A2
- 4:00pm - 5:30pm** **PUSHING THE LIMITS IN ONCOLOGICAL SURGERY**
Lotus Suite 5
Chairs: **Andrew Ing (Hastings) and Charles Mosse (Canberra)**
- 4:00pm Liver transplant for cancer
Stephen Wigmore (Edinburgh, UK)
- 4:15pm
SO002 Pelvic exenteration
Frank Frizelle (Christchurch)
- 4:30pm Multivisceral resections
Charbel Sandroussi (Sydney)
- 4:45pm Head and neck cancer resection and reconstruction
Swee Tan (Wellington)
- 5:00pm Discussion
- 7:00pm - 10:30pm** **SECTION DINNER (TICKETED EVENT)**

WEDNESDAY 8 MAY

- 8:30am - 10:00am** **CONTROVERSIES WITH COLORECTAL LIVER METASTASES**
(Combined with: HPB Surgery)
Lotus Suite 3
Chairs: **John Chen (Adelaide) and Susrutha Wickremesekera (Wellington)**
- 8:30am Neoadjuvant chemotherapy or upfront resection for synchronous CRLM
John McCall (Auckland)
- 8:45am Open versus minimally invasive liver resection
David Cavallucci (Brisbane)
- 9:00am Parenchymal sparing versus anatomical resection for CRLM
Stephen Fenwick (Liverpool, UK)
- 9:15am Small FLR - Is ALPPS the answer?
Stephen Wigmore (Edinburgh, UK)
- 9:30am Discussion
- 10:00am - 10:30am** **MORNING TEA - WEDNESDAY**
Bangkok Convention Centre A2
- 10:30am - 12noon** **PLENARY SESSION**
GLOBAL HEALTH
World Ballroom B

- 12:30pm - 1:30pm** **LUNCH - WEDNESDAY**
Bangkok Convention Centre A2
- 1:30pm - 2:00pm** **THE TOM REEVE LECTURE**
Lotus Suite 15
Chair: **Andrew Ing (Hastings)**
- Cancer stem cells as a novel target in cancer treatment
Dr Swee Tan (Wellington)
- 2:00pm - 3:30pm** **RESEARCH PAPERS**
Lotus Suite 15
Chairs: **Andrew Ing (Hastings) and Susrutha Wickremesekera (Wellington)**
- 2:00pm Salvage surgery for radiorecurrent cutaneous head and neck squamous cell carcinoma: an analysis of epidemiology, outcomes and mortality risk factors
SO003 **Jason Toppi (Melbourne)**
- 2:07pm Retrospective Post-Operative GBM Imaging Study
SO004 **Alastair Dunbar (Christchurch)**
- 2:14pm Western Australian Peritonectomy Service - A Review of the First Five Years
SO005 **Philip Mc Entee (Perth)**
- 2:21pm Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: Our experience in first 100 cases
SO006 **Jane Young (Sydney)**
- 2:28pm Should extended VTE prophylaxis after colorectal resection be given only to cancer patients?
SO007 **Evie Yeap (Dandenong)**
- 2:35pm Volumetric analysis of peri-lesional oedema after gamma knife for melanoma metastasis and its clinical correlation
SO008 **Amelia Jardim (Brisbane)**
- 2:42pm Early recurrence in peritoneal metastasis of appendiceal cancer: survival and prognostic factors
SO009 **Lee Kyang (Sydney)**
- 2:49pm Injection of Bromelain and Acetylcysteine in combination into recurrent mucinous tumour or pseudomyxoma peritonei: a phase I/II study
SO010 **Sarah Valle (Sydney)**
- 2:56pm IDENTIFY: The Investigation and DETection of urological Neoplasia in paTients reFerred with suspected urinarY tract cancer: A multicentre analysis
SO011 **Sheliyan Raveenthiran (Brisbane)**
- 3:03pm Short- and long-term outcomes of patients requiring gastrectomy during cytoreductive surgery & intra-peritoneal chemotherapy for lower-gastrointestinal malignancies - a propensity score-matched analysis
SO012 **Bhavneet Singh (Sydney)**
- 3:10pm Long-term Survival Outcomes of Iterative Cytoreductive Surgery and Perioperative Intraperitoneal Chemotherapy: Single-Institutional Experience with 1,225 Patients
SO013 **Lee Kyang (Sydney)**
- 3:17pm Continence recovery after radical prostatectomy: does age matter?
SO014 **Ajanthan Loganathan (Cairns)**

- 2:00pm - 3:30pm** **THORACIC SURGERY**
 (Combined with: Cardiothoracic Surgery)
 Lotus Suite 6
 Chairs: **Sean Galvin (Wellington) and Lisa Lim (Wellington)**
- 2:00pm Assessing the high risk thoracic surgical patient
James MOORE (Wellington South)
- 2:15pm The place of the sub lobar resection
- 2:30pm Radical thoracic resections case examples
Sivendran Seevanayagam (WATSONIA)
- 2:45pm Expression of Cancer Stem Cell Markers in Lung Adenocarcinoma
Claudia PATERSON (Dunedin)
- 3:00pm Laparoscopic trans-hiatal thoracic duct clipping - a novel technique in treatment of
 chylothorax
CS009 **Julia Jones (Sydney)**
- 3:15pm Discussion
- 3:30pm - 4:00pm** **AFTERNOON TEA - WEDNESDAY**
 Bangkok Convention Centre A2
- 4:00pm - 5:30pm** **CHALLENGES IN THE MANAGEMENT OF ABDOMINAL SARCOMAS**
 Lotus Suite 15
 Chairs: **Jonathan Koea (Takapuna) and Albert Lo (Napier)**
- 4:00pm En bloc resection vs. compartmental resection
Fabian Johnston (Baltimore, USA)
- 4:20pm Surgical margins and survival vs. local recurrence in retroperitoneal sarcoma
SO045 **Isaac Cranshaw (Auckland)**
- 4:40pm Role of radiotherapy in improving outcomes
Nichola Naidoo (Wellington)
- 5:00pm Panel Discussion
- 4:00pm - 5:30pm** **OPTIMISING THE PATIENT JOURNEY IN UPPER GI CANCER RESECTION**
 (Combined with: Upper GI Surgery)
 Lotus Suite 4
 Chairs: **David Watson (Bedford Park)**
- 4:00pm Early rescue of the deteriorating patient
Amir Ghaferi (Ann Arbor, USA)
- 4:15pm Preventing re-admission after major Upper GI surgery
Mary Hawn (Stanford, USA)
- 4:30pm Strong for surgery - the evidence for prehabilitation
Orla McCormack (Dublin, Ireland)
- 4:45pm Standardised care pathways and reduced mortality
Iain Thomson (Brisbane)
- 5:00pm Discussion

5:30pm - 6:30pm

SURGICAL ONCOLOGY SECTION ANNUAL BUSINESS MEETING

Lotus Suite 15

THURSDAY 9 MAY

8:30am - 10:00am QUALITY OF LIFE AFTER OESOPHAGECTOMY AND GASTRECTOMY

(Combined with: Upper GI Surgery)

Lotus Suite 4

Chair: **Mary Hawn (Stanford, USA)**

8:30am

Patient reported outcomes after oesophageal and gastric resections

Fabian Johnston (Baltimore, USA)

8:45am

The elderly oesophagectomy - is age just a number?

Neil Merrett (Sydney)

9:00am

The impact of age on the management and outcome of patients undergoing resection for oesophageal and gastric cancer

UG001

Cameron Law (Sydney)

9:15am

Managing patient expectation - Beyond informed consent

Fabian Johnston (Baltimore, USA)

9:30am

Discussion

10:00am - 10:30am

MORNING TEA - THURSDAY

Bangkok Convention Centre A2

POSTER ABSTRACTS

These posters may be viewed on the screens in the Exhibition area. The posters will also be available on the Virtual Congress

SO036P

Risk factors for positive margins after wide local excision of cutaneous squamous cell carcinoma

Thomas Stewart (Caringbah)

SO039P

The crescent trachea: a new radiological sign of subclinical tracheal compression in patients with large goitres

Jason Toppi (Melbourne)

SO037P

Severe hypernatraemia following sodium thiosulfate in peritoneal carcinomatosis cytoreductive surgery and hyperthermic intraperitoneal chemotherapy

Andrew Tse (Sydney)

SO043P

Tumescant Magnetic Resonance Imaging for Local Staging of Penile Tumours - An Australian Case Series

Jiasian Teh (Brighton)

- SO033P** Patterns of practice and outcomes of penile cancer in a multicentre Australian cohort
Jiasian Teh (Melbourne)
- SO022P** Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for peritoneal carcinomatosis in Jehovah's Witnesses: Case Series
Andrew Tse (Sydney)
- SO038P** Short-term quality of life outcomes following cytoreductive surgery and hyperthermic intraperitoneal chemotherapy
Jane Young (Camperdown)
- SO020P** Clear surgical margin and absence of postoperative complications predict favourable outcomes following pelvic exenteration
Jane Young (Camperdown)
- SO024P** Effect of intraoperative blood product transfusion on overall survival and recurrence free survival in patients undergoing cytoreductive surgery with hyperthermic intraperitoneal chemotherapy
Raphael Shamavonian (Sydney)
- SO028P** Impact of intraoperative fluid administration on post-operative complications in patients undergoing cytoreductive surgery with hyperthermic intraperitoneal chemotherapy
Raphael Shamavonian (Sydney)
- SO034P** Post-operative haematoma following skin cancer excision, skin graft survival and the potential role of anti-fibrinolytics
Nicholas Brougham (Christchurch)
- SO018P** Body composition in pancreatic neuroendocrine tumours
Julia Freckelton (Melbourne)
- SO029P** Increasing Rate of Prostatectomy Operations within Australia
Brielle Wood (Gold Coast)
- SO021P** Complete surgical resection of retroperitoneal neuroblastoma encasing great abdominal vessels
Van Nguyen (Hanoi, Vietnam)
- SO023P** Dermal and Subcutaneous Leiomyosarcoma of Skin
Gwyneth Natalie Wong (Melbourne)
- SO025P** Examining the effect of Mitomycin and Oxaliplatin intraperitoneal chemotherapy on ROTEM in Cytoreductive surgery.
Bhavneet Singh (Sydney)
- SO030P** Long term survival and perioperative propensity score matched outcomes of diaphragmatic resections compared to stripping in cytoreductive surgery + intra-peritoneal chemotherapy
Bhavneet Singh (Sydney)
- SO019P** Cisplatin induced nephrotoxicity in patients undergoing cytoreductive surgery: a single-centre experience
Raphael Shamavonian (Sydney)
- SO026P** Extramammary Paget's Disease: Rare but potentially fatal
Jieyun Zhou (Richmond)
- SO027P** Haematuria: a rare primary presentation of metastatic lung carcinoma
Darius Ashrafi (EIGHT MILE PLAINS)
- SO017P** An unusual case of a patient with Synchronous BCCs, SCCs and Merkel Cell Carcinoma: A multidisciplinary approach
Jieyun Zhou (Melbourne)
- SO015P** A Rare Case of Pelvic Mammary-type Myofibroblastoma Presented as Liposarcoma Pre-operatively
Chu Ng (Brisbane)
- SO035P** Re-do cytoreduction surgery and hyperthermic intraperitoneal chemotherapy (CRS/HIPEC)

in appendiceal cancer with peritoneal dissemination: Analysis of time between surgeries
Josh Karpes (Bondi)

- SO044P** Volume to time index ratio in patients with low grade appendiceal mucinous neoplasm undergoing cytoreduction surgery and hyperthermic intraperitoneal chemotherapy
Josh Karpes (Sydney)
- SO016P** A Thylacine in the swamp - a rare sighting of primary urethral squamous cell carcinoma
Christopher Ciampa (Sunshine Coast)
- SO042P** Thoracic Adenoid Cystic Carcinoma: Radical Resection and Radiotherapy prevents recurrence
Varun Sharma (Melbourne)
- SO032P** Metastatic prostate cancer in the ear canal: a case report
Christopher Ciampa (Sunshine Coast)
- SO040P** The impact of hydrogel spacer on acute and delayed rectal toxicity
Ajanthan Loganathan (Cairns)
- SO041P** The role of staging imaging in intermediate risk prostate cancer
Ajanthan Loganathan (Cairns)