

PLASTIC & RECONSTRUCTIVE SURGERY

Co-Conveners: Rita Yang and Jonathan Wheeler

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

7:00pm - 10:30pm **SECTION DINNER (TICKETED EVENT)**
(Combined with: Craniomaxillofacial Surgery)

WEDNESDAY 8 MAY

10:00am - 10:30am **MORNING TEA - WEDNESDAY**
Bangkok Convention Centre A2

10:30am - 12noon **PLENARY SESSION
GLOBAL HEALTH**
World Ballroom B

12noon - 12:30pm **KEYNOTE LECTURE**
Lotus Suite 5
Chair: **Rita Yang (Auckland)**

Facial feminisation Surgeries -PAI experience
Dr Sutin Khobunsongserm (Bangkok, Thailand)

12:30pm - 1:30pm **LUNCH - WEDNESDAY**
Bangkok Convention Centre A2

1:30pm - 2:00pm **KEYNOTE LECTURE**
Lotus Suite 5
Chair: **Rita Yang (Auckland)**

Evolution of gender surgeries in Thailand
Dr Poonpissamai Suwajo (Bangkok, Thailand)

2:00pm - 3:30pm

RESEARCH PAPERS

Lotus Suite 5

Chair: **Rita Yang (Auckland)**

2:00pm

PR002

Lost microsurgical needles: should we search for them?

Alistair MCCOMBE (Brisbane)

2:10pm

PR003

A Porous Collagen-GAG Scaffold Promotes Muscle Regeneration Following Volumetric Muscle Loss Injury

Adriana C. Panayi (Boston, USA)

2:20pm

PR004

Development and Surgical Repair of a Murine Model of Diabetic Impaired Wound Healing

Adriana C. Panayi (Boston, USA)

2:30pm

PR006

Upper Limb Reanimation Nerve Transfer Surgery in Tetraplegia - Our Experience and Review of Morbidity

Edward STANLEY (Albert Park)

2:40pm

PR009

Obturator nerve to femoral nerve transfer in a child: A case report

Teagan Fink (South Yarra)

2:50pm

PR010

Volar digital reconstruction using free flaps from the volar hand and wrist: Applications and pitfalls

Rhys YOUNGBERG (Mansfield)

3:30pm - 4:00pm

AFTERNOON TEA - WEDNESDAY

Bangkok Convention Centre A2

4:00pm - 5:30pm

RESEARCH PAPERS

Lotus Suite 5

Chair: **Michelle Locke (Auckland)**

4:00pm

PR011

Severe burns in Australian and New Zealand adults: Epidemiology and burn centre care

Jason Toppi (Melbourne)

4:10pm

PR013

The Choices of Acellular Dermal Matrix (ADM) In Breast Reconstruction

Orazio DI BARTOLO (Christchurch City Centre)

4:20pm

PR014

Surgical management of Mycobacterium ulcerans - experience from an endemic region

Rachael Leung (Richmond)

4:30pm

PR015

Access to fertility preservation therapies for transgender patients in New Zealand

Justin Parr (Waterloo)

4:40pm

PR016

Comparison of various breast reconstruction techniques. Which method is quicker and more cost effective?

Hannah Linkhorn (Eden Terrace)

4:50pm

PR017

Referral practices of general surgeons to plastic surgeons for post-mastectomy reconstruction

Zara Summers (Southport)

5:00pm

PR018

External oblique turnover muscle flap: a useful breast reconstruction option

Mia JUNG (Revesby)

5:10pm

PR019

Managing Complex large wound in diabetic patients: Our experience in BIRDEM General Hospital

Mohammed Islam (ShahBagh)

THURSDAY 9 MAY

- 8:30am - 10:00am** **BODY CONTOURING AND THE BARIATRIC PATIENT**
(Combined with: Bariatric Surgery)
Lotus Suite 1
Lotus Suite 2
Chairs: **Amber Moazzam (Auckland)** and **Michael Talbot (Sydney)**
- 8:30am Assessing post massive weight loss patients
Amber Moazzam (Auckland)
- 8:45am Psychological effects of body changes in bariatric patients
Amir Ghaferi (Ann Arbor, USA)
- 9:00am Plastic surgery techniques for skin removal
Brandon Adams (Tauranga)
- 9:15am Who is the best candidate skin removal surgery?
Jonathan Wheeler (Auckland)
- 9:30am Discussion
- 10:00am - 10:30am** **MORNING TEA - THURSDAY**
Bangkok Convention Centre A2
- 10:30am - 12noon** **PLENARY SESSION**
DIVERSITY
World Ballroom B
- 12noon - 12:30pm** **THE PRESIDENT'S LECTURE**
World Ballroom B
- 12:30pm - 1:30pm** **LUNCH - THURSDAY**
Bangkok Convention Centre A2
- 2:00pm - 3:30pm** **CHALLENGING HEAD AND NECK RECONSTRUCTION PANEL**
DISCUSSION
(Combined with: Otolaryngology Head & Neck Surgery)
Lotus Suite 5
Chairs: **Mark Izzard (Auckland)** and **Lay Hooi Lim (Penang, Malaysia)**
- Panel discussion
Robert Hart (Calgary, Canada), Andrew Foreman (Highgate),
Craig MacKinnon (Wellington) and Seree Lamphongsai (Bangkok, Thailand)
- 3:30pm - 4:00pm** **AFTERNOON TEA - THURSDAY**
Bangkok Convention Centre A2
- 4:00pm - 5:30pm** **RESEARCH PAPERS**
Lotus Suite 5
Chair: **Swee Tan (Wellington)**

- 4:00pm Comparative osteoradionecrosis rates in bony reconstructions for head and neck malignancy
PR020 Henry LI (Caulfield North)
- 4:09pm Low Flow Vascular Malformations of the Hand and Forearm: A multidisciplinary experience from a tertiary paediatric centre.
PR021 Yasiru Karunaratne (Sydney)
- 4:18pm Epidemiology and survival of Merkel Cell Carcinoma in New Zealand with correlation to Australasian Merkel Cell Polyoma virus prevalence
PR022 Young Lee (Hamilton)
- 4:27pm The effectiveness of a See and Treat model in skin cancer management
PR023 Lydia PARK (Owhiro Bay)
- 4:36pm Osmotic Tissue Expanders in Paediatric Reconstruction: 10 years of Experience
PR024 Daniel Keating (Fitzroy)
- 4:45pm Do renin-angiotensin system modulators affect outcomes in metastatic head and neck cutaneous squamous cell carcinoma patients?
PR025 Hyok Jun Kwon (Sydenham)
- 4:54pm The Incidence of Venous Thromboembolism Following Head and Neck Reconstruction
PR026 Warren Fayers (Brisbane)
- 5:03pm Anaemia and iron deficiency in head and neck malignancy
PR027 Matthew Jennings (North Adelaide)
- 5:12pm Z-plasty for second stage nasolabial flap alar reconstruction
PR028 Abdullah Ibrahim (Granville)
- 5:21pm Skull osteoradionecrosis following treatment of cutaneous scalp malignancies
PR029 Jieyun Zhou (Melbourne)
- 5:30pm - 6:30pm **RACS ANNUAL GENERAL MEETING**
World Ballroom C
- 7:00pm - 11:30pm **CONGRESS DINNER (TICKETED EVENT)**
Bangkok Convention Centre B2

POSTER ABSTRACTS

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

- PR045P** Composite grafting for reconstruction of the nipple-areolar complex post breast reduction surgery
Oliver CHOW (Putney)
- PR043P** Bilateral total sole of foot reconstruction using full-thickness stamp grafts and negative pressure wound therapy
Oliver CHOW (Putney)
- PR084P** The use of videofluoroscopy in the operative planning of velopharyngeal incompetency
Oliver CHOW (Putney)

- PR079P** Systematic review of sentinel lymph node biopsy in Merkel cell carcinoma of the head and neck
Yasiru Karunaratne (Sydney)
- PR036P** A Retrospective Review of Tahitian patients transferred to The National Burn Centre in New Zealand
Joanna WOO
- PR088P** Triquetral Fractures: A retrospective review of diagnosis, management and lessons learnt
Abdullah Ibrahim (Granville)
- PR059P** In-House Virtual Surgical Planning and 3D Printing in Craniofacial Reconstruction
Edward STANLEY (Albert Park)
- PR034P** A rare cause of paediatric carpal tunnel syndrome
Yasiru Karunaratne (Sydney)
- PR067P** Medial thigh perforator flap for complex soft tissue knee reconstruction
Devlin Elliott (Miami)
- PR086P** Trapezius perforator flap for complex posterior shoulder tip reconstruction
Devlin Elliott (Miami)
- PR041P** Better education, better outcomes in Microsurgery?
Jake Willet (West Hindmarsh)
- PR049P** Diagnostic dilemma of Buruli ulcers in a 5 year girl
Jackie TRAN (Collingwood)
- PR057P** Hypothetical costs and benefits of using collagenase for the treatment of Dupuytren's disease
Alicia Heald (Alderley)
- PR091P** Use of the Alexis Retractor to reduce breast implant contamination and improve surgical exposure
Alicia Heald (Alderley)
- PR060P** Investigation of barriers and areas for improvement in patient access to plastic surgery care between Northern Catchment General Practices and Northern Health
Yasmin Shah (Epping)
- PR071P** Patient Reported Trauma-Related Ganglions: A Short Case Series
Orazio DI BARTOLO (Christchurch City Centre)
- PR089P** Two stage foot reconstruction; a novel case of 1st metatarsal reconstruction in the complicated injury
Pascalino Romeo (Gold Coast)
- PR053P** Evaluation of Tissue Perfusion by Hyperspectral Imaging of a Tibial Musculocutaneous Flap
Adriana C. Panayi (Boston, USA, United States of America)
- Reducing the operative time in Free Flaps; does 2 consultants make a difference?
Pascalino Romeo (Gold Coast)
- Custom Gluteal Prosthesis after necrotising Myositis
Pascalino Romeo (Gold Coast)
- PR055P** Fascial Layers of the Lower Anterior Abdominal Wall Relating to the Deep Inferior Epigastric Vessels
Joseph Overland (Carlton North)
- PR083P** The use of Matriderm and autologous skin graft for reconstruction over an exposed ankle joint post debridement for necrotising fasciitis: a case report
Charles Meares (Sydney)
- PR039P** Atypical infection in primary cosmetic procedures; a concerning case
Pascalino Romeo (Gold Coast)
- PR050P** Does experience make a difference? Comparing Medical Student and Resident referrals

Pascalino Romeo (Gold Coast)

- PR082P** The metabolic effects of large volume liposuction in acquired partial lipodystrophy
Yasiru Karunaratne (Sydney)
- PR005P** A multicentre comparison of the use of Clostridial Collagenase Histolyticum in the treatment of Dupuytren's Disease.
Jessica Paynter (Nyah)
- PR033P** A rare case of Dupuytren's Disease co-occurring with tylosis palmaris et plantaris
Samuel Hale (Mount Cook)
- The new Gold Standard for Informed Consent in the field of Plastic & Reconstructive Surgery.
Nick Tellam (Sydney)
- PR042P** Bi- paddle jejunal free flap- as a conduit and neck skin cover
Francesca DUDAS (Parramatta)
- PR085P** Tophaceous Gout as the Cause of Cubital Tunnel Syndrome: A Case Report
Sibon Fuzzard (Melbourne)
- PR037P** A Review of the Literature on the Management of Silicone Implant Incompatibility Syndrome
Sibon Fuzzard (Melbourne)
- PR081P** The Intramuscular Pathway and Fascicular Characteristics of the Innervation to Rectus Abdominis
Joseph Overland (Carlton North)
- PR073P** Proneuroregenerative impact of polyethylene glycol and FK-506 therapy in a rat sciatic nerve injury model.
Adriana M. Paskal (Warsaw, Poland)
- PR048P** Danaparoid as an alternative intraoperative anticoagulant in patients with history of heparin induced thrombotic thrombocytopenia syndrome (HITTS)
Kaiyang LIM (Box Hill)
- PR072P** Pleomorphic sclerotic fibroma of the hand
Hyok Jun Kwon (Sydenham)
- The role of the Transverse Abdominis Plane Block in DIEP and TRAM flaps for breast reconstruction.
Krystal Dinh (Sydney)
- PR032P** A Modern Day Application of the Juri Juri Scalp Flap
Joseph Overland (Carlton North)
- PR052P** Eccrine Porocarcinoma: A case report of a rare clinical presentation.
Peter Meier (INGLEWOOD)
- PR065P** Malignant melanoma arising within a naevus spilus: A case report of a rare phenomenon.
Peter Meier (INGLEWOOD)
- PR075P** Reconstruction following Ear Trauma - A case series
Hardip Chahal (Griffith)
- PR062P** Length of stay determinants for the burns patient
Nick Tellam (Sydney)
- PR076P** Reporting quality of systematic review abstracts in articles describing pathology of the hand and wrist - A review
Yang (Amanda) Shen (Bentleigh)
- PR058P** Iloprost; A Potential Non-Operative Last Resort in Digit Ischaemia Post Replantation
James Eason (Christchurch)
- PR070P** New Zealand Plastic Surgery Nurses Perspectives on Caring for Transgender Patients
James Eason (Christchurch)

- PR090P** Two Years in a Jar; The Consequences and Challenges of a Delay in Melanoma Diagnosis
James Eason (Christchurch)
- PR061P** Isolated penile degloving injury: an unusual emergency.
SANDEEP B (perth)
- PR074P** PROSPECTIVE ANALYSIS OF DONOR SITE CHANGES FOLLOWING SPLIT THICKNESS CALVARIAL BONE GRAFTING
SANDEEP B (perth)
- PR069P** N-acetylcysteine promotes skin wound healing by increased expression of growth factors, cytokines, CAMs and MMPs in rat experimental model.
Wiktor Paskal (Poland)
- PR038P** Angioleiomyoma: a rare diagnosis of a painful, mobile subcutaneous nodule in the hand.
SANDEEP B (perth)
- PR087P** Triage system for BPI
SANDEEP B (perth)
- PR068P** N-acetylcysteine enrichment of Klein's solution for adipose tissue graft survival improvement. Secondary outcomes of RCT
Wiktor Paskal (Poland)
- PR078P** Stratification of Klippel-Trenaunay Syndrome in the New Zealand Population
Lydia PARK (Owhiro Bay)
- PR046P** Composite homo-digital pedicled distal interphalangeal joint (DIPJ) for reconstruction of a traumatic proximal interphalangeal joint (PIPJ) injury
Timothy CHEW (Myrtle Bank)
- PR031P** A LARGE SIALOBLASTOMA IN A NEWBORN FEMALE
Teagan Fink (South Yarra)
- PR080P** Testicular autotransplantation of the intra-abdominal testis: a case report
Charles Meares (Sydney)
- PR064P** Lower limb free flap reconstruction in the setting of peronea arteria magna
Ricky Bilbao (Gold Coast)
- PR047P** Current Sunscreen Habits in Queenslanders
Warren Fayers (Brisbane)
- Toxic Epidermal Necrolysis. An up to date evidence based approach for management.
Nick Tellam (Sydney)
- PR030P** A case of non-HIV Kaposi Sarcoma
Jackie TRAN (Collingwood)
- PR051P** Dog bites in South Australia: The effect of temperature and humidity on frequency of attacks in one Australian State
Steven Cook (Adelaide)
- Recurrent infection with Chromobacterium Volaceum 7 years Following Initial Infection
Daniel Ricciardello (Sydney)
- Endoscopic management of frontal sinus fractures: a case study and literature review
Steven Cook (Adelaide)
- PR056P** Head and Neck Mucosal Malignant Melanoma: Where are we now?
Tahmina Anwari (Success)
- PR035P** A Retrospective Analysis of Fireworks and Sparkler Burns
Nam Kyu Yang (Cherrybrook)
- PR054P** Facial Artery Island Flap for lower lip defects; a novel technique not previously described
Pascalino Romeo (Gold Coast)
- PR044P** Case series of TEN (toxic epidermal necrolysis) at a specialised burns unit

Mia JUNG (Revesby)

Tumoral melanosis and its prognostic impact on malignant melanoma. A literature review and case report of extensive para-aortic lymph node tumoral melanosis.

Adam Lawless (Swanbourne)

PR063P

Location Incidence of Post Palatoplasty Fistulae: An audit of cases between 2014 and 2018

Liana Cheung (South Brisbane)