

BARIATRIC SURGERY

Co-Conveners: Alexandra Gordon and Andrew MacCormick

Associate Professor Evan Nadler

Washington, USA

Evan P. Nadler MD serves as Co-Director of the Children's National Obesity Institute, and is the Director of the Child and Adolescent Weight Loss Surgery Program at Children's National Health System. He is also a tenured Associate Professor of Surgery, and Pediatrics, at The George Washington University School of Medicine & Health Sciences. Before moving to Washington DC, he was the Director of Minimally Invasive Pediatric Surgery at the New York University School of Medicine where he participated in US Food and Drug Administration-approved studies using laparoscopic adjustable gastric banding in adolescents with obesity. He was recently part of a National Institutes of Health funded study investigating the effect of surgical weight loss on executive functioning and cognition in adolescents. His other current research pursuits include obesity device development, bariatric surgery for monogenic forms of obesity, and adipocyte signaling via exosomes. Dr Nadler is an international leader in the field of adolescent obesity, has multiple publications on the topic, and was one of the founding members of the Childhood Obesity Committee of the American Pediatric Surgery Association. Dr Nadler graduated from Stanford University in 1991 with a bachelor's degree in Biology. He earned his medical degree from the University of Pennsylvania in 1995 and completed his surgical residency at Cornell University Medical Center in 2002. During his surgical residency, Dr Nadler spent two years studying mucosal immunology of the intestine as a research fellow at the Children's Hospital of Pittsburgh. He returned to the Children's Hospital of Pittsburgh after completing his surgical residency to serve as the clinical fellow in pediatric surgery, finishing in 2004. He was then recruited to join the faculty at the New York University School of Medicine where he continued until the summer of 2009, after which he joined Children's National Medical Center.

Professor Torsten Olbers

Gothenburg, Sweden

Torsten Olbers is a professor of surgery and consultant bariatric surgeon at University of Linköping in Sweden. His focus is minimal invasive upper GI surgery with a specific focus on bariatric surgery. His national and international reputation stems from combining a busy clinical activity with continuous academic productivity. He has conducted several randomized controlled trials within bariatric surgery and is currently leading the Swedish Nationwide BEST (Bypass Equipoise Sleeve Trial) project (n=2100). He is the principal investigator for the Swedish research program for adolescents undergoing bariatric surgery- AMOS, and Professor Olbers is also one of the authors and main surgical contributors to the Swedish Obese Subject (SOS) study. Professor Olbers has performed several thousand laparoscopic bariatric surgical procedures (gastric bypass, sleeve gastrectomy and lap BPD/ Duodenal switch, revisional bariatric surgery) and described and refined the double loop technique for performing laparoscopic gastric bypass together with Hans Lönroth, which is currently the dominating bariatric technique in the Scandinavian countries and many other places worldwide. As a regularly invited lecturer at international conferences, he has contributed to development of bariatric surgical worldwide.

Professor Amir Ghaferi

Ann Arbor, USA

Dr Ghaferi is an Associate Professor of Surgery and Business at the University of Michigan. He is currently the Surgeon-in-Chief of the University Hospital Operating Rooms and Founding Director of the Bariatric Surgery Program at the Ann Arbor VA Healthcare System. He is also the Director of the Michigan Bariatric Surgery Collaborative, a consortium of 40 hospitals and 80 surgeons focused on improving the safety and quality of bariatric surgery. He received his Bachelors degree from UCLA, his medical degree from the Johns Hopkins University School of Medicine, and completed his surgical training at the University of Michigan. Dr Ghaferi also completed advanced training in health services research and obtained a Masters degree in Health and Healthcare Research from the University of Michigan. Dr Ghaferi's research focuses on understanding the relationship of organizational systems and design to quality and efficiency, with the ultimate goal of designing interventions to improve care locally, regionally, and nationally. Dr Ghaferi receives research funding from the Agency for Healthcare Research and Quality (AHRQ), the National Institutes of Health (NIH), and the Patient Centered Outcomes Research Institute (PCORI). His research has been published in prominent journals such as The New England Journal of Medicine, JAMA, Medical Care, and Annals of Surgery. Dr Ghaferi is an active member of several national societies (Association for Academic Surgery, Society of University Surgeons, AcademyHealth) and serves on, chairs, or co-chairs several national committees. He is currently the President of the Surgical Outcomes Club - the largest surgical health services research group in the world. He is also the Secretary of the Association for Academic Surgery - the largest academic surgical association in the US. Dr Ghaferi is passionate about inspiring and developing academic surgeons across the US and beyond. As such, since 2015 he has been the co-convenor of the Royal Australasian College of Surgeons Developing a Career in Academic Surgery annual course. (In association with the Section of Academic Surgery)

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

8:30am - 10:00am **OPENING PLENARY SESSION
GENERALISM**
World Ballroom A/B/C

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

10:30am - 12noon **STARTING FROM SCRATCH - SETTING UP A NEW BARIATRIC
SURGICAL PROGRAM**
Lotus Suite 1
Lotus Suite 2
Chair: **Stephanie Ulmer (Auckland)**

10:30am Introducing bariatric programs to provincial hospitals
Peter Stiven (gisborne)

10:45am Starting up a private bariatric practice
Salena Ward (Melbourne)

11:00am Adolescent bariatric surgery - starting a new service
Evan Nadler (Washington, USA)

11:15am The challenges of patient selection in public funded bariatric surgery
Andrew MacCormick (Auckland)

11:30am Discussion

12noon - 12:30pm **KEYNOTE LECTURE**
Lotus Suite 1
Lotus Suite 2
Chair: **Alex Gordon (Wellington)**

Paediatric sleeve experience
Associate Professor Evan Nadler (Washington, USA)

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

1:30pm - 2:00pm

KEYNOTE LECTURE

(Combined with: Upper GI Surgery)
Lotus Suite 1
Lotus Suite 2
Chair: **Ahmed Aly (Melbourne)**

New approaches to gastroesophageal reflux disease
Professor Mary Hawn (Stanford, USA)

2:00pm - 3:30pm

REFLUX DISEASE AND HIATUS HERNIA - NEW CHALLENGES

(Combined with: Upper GI Surgery)
Lotus Suite 1
Lotus Suite 2
Chair: **Ahmed Aly (Melbourne)**

2:00pm

How I work-up a patient with GORD/hiatus hernia
Mary Hawn (Stanford, USA)

2:15pm

Large hiatus hernias in large patients - the obese patient with GORD
Garett Smith (Sydney)

2:30pm

Which wrap? The evidence so far...
David Watson (Adelaide)

2:45pm

When wraps fail
Mary Hawn (Stanford, USA)

3:00pm

Discussion

3:30pm - 4:00pm

AFTERNOON TEA - TUESDAY

Bangkok Convention Centre A2

4:00pm - 5:30pm

RESEARCH PAPERS

Lotus Suite 1
Lotus Suite 2
Chair: **Amir Ghaferi (Ann Arbor, USA)**

4:00pm

BT001

Helicobacter pylori and sleeve gastrectomy: does infection affect outcomes?
Sabin Warner-Smith (Manoora)

4:10pm

BT002

The role of adjuvant pharmacotherapy in managing patients who regained weight after bariatric surgery: The first Australian Experience
Shirley Mo (Hurstville)

4:20pm

BT003

Obesity and tumourigenesis - pathways and prevention
Tasmea SEFA (Sydney)

4:30pm

BT004

Upper endoscopy in the preoperative workup of patients undergoing bariatric surgery - is it worth it?
Sabin Warner-Smith (Manoora)

4:40pm

High-resolution oesophageal manometry and PH impedance changes before and after laparoscopic sleeve gastrectomy - A systematic review
Bethany Stavert (Kogarah)

4:50pm

BT005

Ten year experience with incidental gastric tumours detected after bariatric surgery in a regional centre
Elvina Wiadji (Gosford)

5:00pm A new minimally invasive approach to managing gastric stenosis after vertical banded gastroplasty
BT006 **Fiona Pavan (Doncaster)**

WEDNESDAY 8 MAY

8:30am - 10:00am **RESEARCH PAPERS**

Lotus Suite 1
Lotus Suite 2
Chair: **Jonathan Foo (Perth)**

8:30am Tubular shape in laparoscopic sleeve gastrectomy patients results in the greatest weight loss
BT007 **Dale Jobson (Fitzroy North)**

8:40am Evidence-Based Management of Pain After Laparoscopic Sleeve Gastrectomy - A PROSPECT Review
BT008 **Hoani MacFater (Mangere East)**

8:50am Prospective analysis of staple line haemostatic materials in bariatric surgery
BT009 **Hock Ping Cheah (Point Frederick)**

9:00am To send or not to send: the value of histopathological specimens in laparoscopic sleeve gastrectomy
BT010 **Sabin Warner-Smith (Manoora)**

9:10am Comparison of outcomes between handsewn and handsewn/stapled gastrojejunostomy in laparoscopic Roux-en-Y gastric bypass
BT011 **Edward Tong (Burwood)**

9:20am Generating and validating a classification system for leaks following sleeve gastrectomy
BT012 **Yazmin Johari Halim Shah (Abbotsford)**

9:30am The incidence of gastro-oesophageal reflux in obese patients with hiatal defect undergoing bariatric surgery
BT013 **Sabin Warner-Smith (Manoora)**

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 **KEYNOTE LECTURE**
Lotus Suite 1
Lotus Suite 2
Chair: **Andrew MacCormick (Wellington)**

Bariatric surgery in adolescence - the sooner the better?
Professor Torsten Olbers (Gothenburg, Sweden)

- 2:00pm - 3:30pm** **ADOLESCENT BARIATRIC SURGERY**
 (Combined with: Paediatric Surgery)
 Lotus Suite 1
 Lotus Suite 2
 Chair: **Elizabeth McLeod (Melbourne)**
- 2:00pm Patient selection
 Evan Nadler (Washington, USA)
- 2:15pm Psychological considerations in adolescent bariatric surgery
 Evan Nadler (Washington, USA)
- 2:30pm Gastric bypass to treat adolescent with severe obesity - the Swedish experience
 Torsten Olbers (Gothenburg, Sweden)
- 2:45pm Follow-up after bariatric surgery in adolescent patients
 Evan Nadler (Washington, USA)
- 3:00pm Discussion
- 3:30pm - 4:00pm** **AFTERNOON TEA - WEDNESDAY**
 Bangkok Convention Centre A2
- 4:00pm - 5:30pm** **RESEARCH PAPERS ON PUBLICLY FUNDED BARIATRIC SURGERY**
 Lotus Suite 1
 Lotus Suite 2
 Chair: **Evan Nadler (Washington, USA)**
- 4:00pm Public Surgery Guidelines for Australia
 Ahmed Aly (Melbourne)
- 4:15pm Does Ethnicity Influence the Likelihood of Referral and Acceptance on to a Publicly-Funded
 Bariatric Surgery Program?
BT014 **Jamie-Lee Rahiri (Auckland)**
- 4:25pm The Development of the Bariatric Prioritisation Tool
BT015 **Gajan SRIKUMAR (Mt Wellington)**
- 4:35pm Comparison between patients with BMI <60 vs >60 in bariatric pre-operative setting.
BT016 **Bryan BAE (Invercargill)**
- 4:45pm A Retrospective Cohort Study of Patient Referrals for Publicly-Funded Bariatric Surgery:
 What Happens to Patients Who Do Not Complete the Program?
BT017 **Jamie-Lee Rahiri (Auckland)**
- 5:30pm - 6:30pm** **UPPER GI/HPB/OBESITY SURGERY SECTION ANNUAL BUSINESS MEETING**
 (Combined with: HPB Surgery, Upper GI Surgery)
 Lotus Suite 1
 Lotus Suite 2
- 7:00pm - 10:30pm** **SECTION DINNER (TICKETED EVENT)**
 (Combined with: HPB Surgery, Transplantation Surgery, Upper GI Surgery)

THURSDAY 9 MAY

8:30am - 10:00am **BODY CONTOURING AND THE BARIATRIC PATIENT**
(Combined with: Plastic & Reconstructive 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

1:30pm - 2:00pm **KEYNOTE LECTURE**
(Combined with: Upper GI Surgery)
Lotus Suite 1
Lotus Suite 2
Chair: **Mark Smithers (Brisbane)**

Understanding and preventing failure to rescue
Associate Professor Amir Ghaferi (Ann Arbor, USA)

2:00pm - 3:30pm **REVISION BARIATRIC SURGERY - WHO, WHY AND WHAT**
Lotus Suite 1
Lotus Suite 2
Chair: **Grant Beban (Auckland)**

2:00pm Predicting which patients are at risk of regain
Amir Ghaferi (Ann Arbor, USA)

- 2:15pm Selecting patients who may benefit from revision
Michael Talbot (Sydney)
- 2:30pm Dealing with the sleeve tsunami - should we expect a wave of revisions?
Ahmed Aly (Melbourne)
- 2:45pm Revisions data from the Bariatric Registry
Andrew MacCormick (Auckland)
- 3:00pm Technical challenges of revision bariatric surgery
Michael Talbot (Sydney)
- 3:15pm Discussion

3:30pm - 4:00pm AFTERNOON TEA - THURSDAY
Bangkok Convention Centre A2

4:00pm - 5:30pm OBESITY AND THE GENERAL SURGEON
(Combined with: General Surgery)
World Ballroom B
Chair: **Peter Stiven (Gisborne)**

- 4:00pm Tips and tricks for operating on obese patients for non-bariatric general surgeons
Grant Beban (Auckland)
- 4:15pm The morbidly obese lap chole - an increasingly common scenario
David Moss (Auckland)
- 4:30pm Forming a stoma in the obese patient - tips and tricks
Elizabeth Dennett
- 4:45pm Incisional hernias in the morbidly obese
Alexandra Gordon (Palmerston North)
- 5:00pm Discussion

5:30pm - 6:30pm RACS ANNUAL GENERAL MEETING
World Ballroom C

7:00pm - 11:30pm CONGRESS DINNER (TICKETED EVENT)
Bangkok Convention Centre B2

FRIDAY 10 MAY

8:30am - 10:00am REGISTRIES ROUND TABLE
(Combined with: Quality & Safety / Surgical Directors, Breast Surgery, Cardiothoracic Surgery, Endocrine Surgery, HPB Surgery, Orthopaedic Surgery)
Lotus Suite 11
Chairs: **James Aitken (Nedlands) and Sally Langley (Christchurch)**

- 8:30am Designing the Perfect Registry
Amir Ghaferi (Ann Arbor, USA)
- 8:50am The role of Registries in quality improvement
Hamilton Hall (Toronto, Canada)

- 9:10am Australasian Breast Device Registry
Elisabeth Elder (Sydney)
- 9:20am Results from the First Year of the Australian and New Zealand Thyroid Cancer Clinical Quality Registry
QA003 Jonathan Serpell (Melbourne)
- 9:30am The UGI view: ANZGOSA and the Cancer Registry
Andrew MacCormick (Auckland)
- 9:40am Discussion
- 10:00am - 10:30am MORNING TEA - FRIDAY**
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

- BT023P** The influence of bariatric surgery on NT-PRO BNP serum level
Tomasz Stefura (Poland)
- BT019P** Gastric anatomy post laparoscopic sleeve gastrectomy is not associated with new symptomatology
Dale Jobson (Fitzroy North)
- BT021P** Perioperative outcomes of bariatric surgery in diabetic patients
Jakub DROŚ (Poland)
- BT022P** Risk factors for rhabdomyolysis after bariatric surgery and its impact on perioperative outcomes
Artur KACPRZYK (Poland)
- BT020P** Gastric volvulus post bariatric surgery in pregnancy
Kay Tai Choy (Taringa)
- BT024P** Vitamin D deficiency in obesity: Does living in tropical location improve the results?
Sabin Warner-Smith (Manoora)
- BT018P** Caecal volvulus following weight loss post laparoscopic sleeve gastrectomy
Chanyang Lee (Canning Vale)