

ENDOCRINE SURGERY

Co-Conveners: Simon Harper and Rajesh Patel

Professor Deepak Abraham
Vellore, India

Professor Deepak Abraham is the current Professor and Head of the Department of Endocrine Surgery at the Christian Medical College and Hospital in Vellore, Tamil Nadu, India. He graduated in Medicine from the Mahatma Gandhi University in Kerala, completed surgical residency in Oddanchatram with postgraduate surgical training in Vellore. He earned his PhD at the Kolling Institute of Medical Research, University of Sydney in 2010. Professor Abraham's clinical practice involves a wide range of endocrine surgery procedures with particular interest in medullary thyroid cancer, neuroendocrine tumours, differentiated thyroid cancer, parathyroid and adrenal gland disorders and surgery for endocrine pancreatic tumours. He is a member of many Endocrine Surgery societies including the Indian Association of Endocrine Surgeons, the International Association of Endocrine Surgeons and the Australia and New Zealand Association of Endocrine Surgeons. The variety of his surgical training is notable having worked and trained at endocrine surgery units of international renown, contrastingly in a rural mission hospital setting and now as head, since 2011, of one of India's foremost Endocrine Surgery units.

Professor Sally Carty
Pittsburgh, USA

Professor Sally E. Carty, is chief of the Division of Endocrine Surgery, a professor of surgery at the University of Pittsburgh School of Medicine, co-director of the UPMC/UPMC Hillman Cancer Center Multidisciplinary Thyroid Center, co-director of the UPMC Endocrine Genetics Clinic, and director of the Endocrine Surgery Fellowship Program at the University of Pittsburgh School of Medicine. She received a medical degree at Pennsylvania State University School of Medicine, and completed a residency at Milton S. Hershey Medical Center, both in Hershey, Pennsylvania. She completed a fellowship in surgical oncology at the National Cancer Institute in Bethesda, Maryland. Professor Carty is widely published and a contributor to international guidelines on the management of thyroid cancer and parathyroid disease. Her current research interests are minimally invasive techniques for parathyroid and thyroid surgery, Multiple Endocrine Neoplasia Syndromes and Immunohistochemical, allelic, and molecular predictors of endocrine malignancy. Dr. Carty is a past-President of the American Association of Endocrine Surgeons and a member of many professional groups and organizations, including the American Surgical Association, American Thyroid Association, Association of Woman Surgeons, Society of Surgical Oncology, American College of Surgeons, Pennsylvania Medical Society, and American Association of Endocrine Surgeons.

Dr Lawrence Shirley
Columbus, USA

Lawrence Andrew "Drew" Shirley MD, MS is the Ward Family Professor of the Department of Surgery at The Ohio State University Wexner Medical Center and is the Program Director of their Complex General Surgical Oncology Fellowship. Dr Shirley received his BA in English/Molecular Biology at Vanderbilt University and MD from the University of Kentucky College of Medicine. He went on to complete his General Surgery Residency at Thomas Jefferson University Hospital, as well as a Surgical Oncology Fellowship at The Ohio State University. His clinical practice focuses on the surgical management of thyroid, parathyroid, and adrenal diseases. His laboratory investigates novel biomarkers and treatment targets in the microenvironment of non-medullary thyroid cancers, and his research is funded via an NIH K award, a thyroid cancer research grant from the American Thyroid Association, and a research grant from ThyCa/American Association of Endocrine Surgeons. (In association with the Section of Academic Surgery)

MONDAY 6 MAY

5:00pm - 6:30pm

CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)

Bangkok Convention Centre A2

6:30pm - 7:30pm

WELCOME RECEPTION (TICKETED EVENT)

Pre-function Area (L22)

TUESDAY 7 MAY

8:30am - 10:00am **OPENING PLENARY SESSION
GENERALISM**

Bangkok Convention Centre A2

10:00am - 10:30am **MORNING TEA - TUESDAY**

Bangkok Convention Centre B2

10:30am - 12noon **THYROID DISEASE I**

(Combined with: Otolaryngology Head & Neck Surgery)

Lotus Suite 11

Chairs: **Navin Niles (Sydney) and Christine O'Neill (Newcastle)**

10:30am Is It Time To Consider Papillary Thyroid Microcancer a Benign Entity?
Deepak Abraham (Vellore, India)

10:50am Refining the Predictive Power of Thyroid FNAC
Sally Carty (Pittsburgh, USA)

11:10am Anaplastic Thyroid Cancer: Future Treatment Options
Anthony Glover (Sydney)

11:30am Surgery in Advanced Thyroid Cancer
Nick McIvor (Auckland)

12noon - 12:30pm **KEYNOTE LECTURE**

Lotus Suite 11

Chair: **Win Meyer-Rochow (Hamilton)**

Endocrine surgery in a resource constrained environment
Professor Deepak Abraham (Vellore, India)

12:30pm - 1:00pm **ANZ THYROID CANCER REGISTRY MEETING**

Lotus Suite 8

Chair: **Jonathan Serpell (Melbourne)**

12:30pm - 1:30pm **LUNCH - TUESDAY**

Bangkok Convention Centre B2

1:30pm - 2:00pm **KEYNOTE LECTURE**

Lotus Suite 11

Chair: **Jonathan Serpell (Melbourne)**

Development and highlights of the AAES Parathyroidectomy Guidelines and the AAES
Thyroidectomy Guidelines
Professor Sally Carty (Pittsburgh, USA)

2:00pm - 3:30pm **PARATHYROID DISEASE**

Lotus Suite 11

2:00pm Neuropsychiatric Symptoms of Primary HPT. How do we know that surgery is helpful?
Laura Chin-Lenn (Melbourne)

- 2:20pm Secondary Hyperparathyroidism: What is the right operation?
Philippa Mercer (Christchurch)
- 2:40pm Intra-operative PTH: is it necessary?
Justin Gundara (Brisbane)
- 3:00pm Fluorescence in Parathyroid surgery
Lawrence "Drew" Shirley (Columbus, USA)
- 3:20pm Discussion

3:30pm - 4:00pm AFTERNOON TEA - TUESDAY
Bangkok Convention Centre B2

4:00pm - 5:30pm TOM REEVE PAPER SESSION I
Lotus Suite 11
Chairs: **Justin Gundara (Brisbane) and Christine Lai (Adelaide)**

5:30pm - 6:00pm ENDOCRINE SURGERY SECTION EXECUTIVE MEETING
Lotus Suite 8
Chair: **Julie Miller (Melbourne)**

WEDNESDAY 8 MAY

7:00am - 8:20am MASTERCLASS (MC05): INTRAOPERATIVE CHALLENGES IN ENDOCRINE SURGERY (TICKETED EVENT)
Lotus Suite 10
Chair: **Mark Sywak (Sydney)**

Intraoperative challenges in endocrine surgery: Dealing with the unexpected
Sally Carty (Pittsburgh, USA), Deepak Abraham (Vellore, India) and Jonathan Serpell

8:30am - 10:00am THYROID DISEASE II
(Combined with: General Surgery, Otolaryngology Head & Neck Surgery)
Lotus Suite 11
Chair: **Janne Bingham (Adelaide)**

- 8:30am The retrosternal goitre
Win Meyer-Rochow (Hamilton)
- 8:50am TOETVA (for larger goitres)
Angkoon Anuwong (Bangkok)
- 9:10am Medullary Thyroid Cancer - choosing the right operation
Deepak Abraham (Vellore, India)
- 9:30am Non-surgical ablative therapy for nodular thyroid nodular disease
Sally Carty (Pittsburgh, USA)
- 9:50am Discussion

10:00am - 10:30am MORNING TEA - WEDNESDAY
Bangkok Convention Centre B2

- 10:30am - 12noon** **PLENARY SESSION**
GLOBAL HEALTH
Bangkok Convention Centre A2
- 12noon - 12:30pm** **KEYNOTE LECTURE**
Lotus Suite 11
Chair: **Stan Sidhu (Sydney)**
- ANZES President's Lecture*
- The De-Escalation of Cancer Care
Julie Miller (Melbourne)
- 12:30pm - 1:30pm** **LUNCH - WEDNESDAY**
Bangkok Convention Centre B2
- 1:30pm - 2:00pm** **DEBATE: THAT ROUTINE INTRAOPERATIVE NEUROMONITORING IS ESSENTIAL FOR SAFE/EFFECTIVE THYROID SURGERY**
Lotus Suite 11
Moderator: **Chris Pyke (Brisbane)**
- That routine intraoperative neuromonitoring is essential for safe/effective thyroid surgery
Christine Lai (Adelaide) vs. Jonathan Serpell (Melbourne)
- 2:00pm - 3:30pm** **TOM REEVE PAPER SESSION II**
Lotus Suite 11
Chair: **Anthony Glover (Sydney)**
- 3:30pm - 4:00pm** **AFTERNOON TEA - WEDNESDAY**
Bangkok Convention Centre B2
- 4:00pm - 5:30pm** **ADRENAL SURGERY**
Lotus Suite 11
- 4:00pm Adrenal Incidentaloma Management for the Rural/General Surgeon
Christine O'Neill (Newcastle)
- 4:20pm Inherited PPGL syndromes: who to operate on and when
Stan Sidhu (Sydney)
- 4:40pm The evolution of surgery for the adrenal gland
James Lee (Melbourne)
- 5:00pm Robotic Adrenal Surgery
Lawrence "Drew" Shirley (Columbus, USA)
- 5:20pm Discussion
- 5:30pm - 6:30pm** **ENDOCRINE SURGERY SECTION ANNUAL BUSINESS MEETING**
Lotus Suite 11

Chair: **Julie Miller (Melbourne)**

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

THURSDAY 9 MAY

8:30am - 10:00am ENDOCRINE OPERATIONS: LESSONS FROM THE LEARNING CURVE
Lotus Suite 11
Chair: **Emily Davenport (Hastings)**

8:30am How I do a Thyroidectomy for (large) Multinodular Goitres
Deepak Abraham (Vellore, India)

8:50am How I do a Minimally Invasive Parathyroidectomy
Sally Carty (Pittsburgh, USA)

9:10am How I do a Posterior Retroperitoneoscopic Adrenalectomy
Stephen Farrell (Melbourne)

9:30am How I do a lateral neck dissection
Rob Tasevski (Melbourne)

9:50am Discussion

10:00am - 10:30am MORNING TEA - THURSDAY
Bangkok Convention Centre B2

**10:30am - 12noon PLENARY SESSION
DIVERSITY**
Bangkok Convention Centre A2

12noon - 12:30pm THE PRESIDENT'S LECTURE
Bangkok Convention Centre A2

12:30pm - 1:30pm LUNCH - THURSDAY
Bangkok Convention Centre B2

12:30pm - 1:30pm ASAES ORGANISING COMMITTEE MEETING
Lotus Suite 8
Chair: **Julie Miller (Melbourne)**

1:30pm - 2:00pm KEYNOTE LECTURE
Lotus Suite 11
Chair: **Mark Sywak (Sydney)**

Thyroid cancer: The world outside the tumour cell
Dr Lawrence "Drew" Shirley (Columbus, USA)

2:00pm - 3:30pm **CONTROVERSIES AND THE FUTURE IN ENDOCRINE SURGERY**
Lotus Suite 11
Chairs: **Philippa Mercer (Christchurch) and Win Meyer-Rochow (Hamilton)**

2:00pm Should all endocrine surgery procedures be done by a high volume surgeon in Australia and New Zealand?
Emily Davenport (Hastings)

2:20pm ACR-TiRADS/ATA/etc. Which US classification system for thyroid nodules is the best?
Lawrence "Drew" Shirley (Columbus, USA)

2:30pm Is it appropriate to offer surgery for all 4cm+ thyroid nodules?
Anita Scandarajah (Melbourne)

2:40pm What should an endocrine surgery fellowship training program look like?
Navin Niles (Sydney)

2:50pm Discussion

3:30pm - 4:00pm **AFTERNOON TEA - THURSDAY**
Bangkok Convention Centre B2

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

7:00pm - 11:30pm **CONGRESS DINNER (TICKETED EVENT)**
Bangkok Convention Centre A2

FRIDAY 10 MAY

8:30am - 10:00am **REGISTRIES ROUND TABLE**
(Combined with: Quality & Safety / Surgical Directors, Bariatric Surgery, Breast Surgery, Cardiothoracic Surgery, HPB Surgery, Orthopaedic Surgery)
Lotus Suite 7

8:30am Designing the Perfect Registry
Amir Ghaferi (Ann Arbor, USA)

10:00am - 10:30am **MORNING TEA - FRIDAY**
Bangkok Convention Centre B2

10:30am - 12noon **PLENARY SESSION**
FUTURE HORIZON
Bangkok Convention Centre A2

12noon - 12:30pm **THE PRESIDENT'S TOWN HALL**
Bangkok Convention Centre A2

12:30pm - 1:30pm

LUNCH - FRIDAY

Bangkok Convention Centre B2