7th Multidisciplinary Update on Thyroid & Parathyroid Surgery

9 - 11 November 2017

PROGRAM

Sofitel, Noosa Pacific
Queensland, Australia
Faculty:
Course Directors: Assoc Prof Christopher Perry OAM
Dr Raefe Gundelach
Course Chairman: Prof Benedict Panizza
Organising Faculty: Dr Scott Coman - Princess Alexandra Hospital
Assoc Prof Ben Wallwork - Princess Alexandra Hospital
Dr Nicholas Potter - Princess Alexandra Hospital
Dr James Bowman - Princess Alexandra Hospital
Dr Bernard Whitfield - Princess Alexandra Hospital
Dr Emily Perry - Royal Brisbane Hospital
Dr Chris Pyke - Mater Hospital Brisbane
Dr David Wilkinson - Princess Alexandra Hospital
Dr Julie Agnew - Royal Brisbane Hospital

International Surgical Faculty:
Dr Peter Angelos - Chicago, USA
Dr Nicholas McIvor - Auckland, NZ
Dr Gregory Randolph - Boston, USA
Dr Richard Wong - New York, USA

Australian Surgical Faculty:
Prof Leigh Delbridge - Sydney
Dr Ron Bova - Sydney
Dr Mark Sywak - Sydney
Dr Matthew Magarey - Melbourne

Non Surgical Faculty:
Dr Michael Tuttle - Endocrinology, Sloan-Kettering, New York, USA
Dr Roger Allison - Radiation Oncology, Nuclear Medicine, RBWH, Brisbane
Dr Emily Mackenzie - Endocrinology, Nuclear Medicine, PAH, Brisbane
Dr Don McLeod - Endocrinology, RBWH, Brisbane
Assoc Prof Louise Conwell - Paediatric Endocrinology, LCCH, Brisbane
Dr David Pattison - Endocrinology, Nuclear Medicine, RBWH, Brisbane
Prof Bruce Robinson - Endocrinology, RNSH, Sydney
Dr Robyn Apel - Sullivan Nicolaides Pathology, Brisbane

Administration:
Ms Shirley Littlemore
Ms Cheryl Kelly, RN

Assistants:
Dr Matthew Ward - PAH, Brisbane
The Department of Otolaryngology Head and Neck Surgery at the Princess Alexandra Hospital is pleased to conduct the 7th Multidisciplinary Conference on Thyroid and Parathyroid Surgery for Head and Neck and Endocrine Surgeons and Endocrinologists.

This course is designed to demonstrate the most effective surgical techniques, philosophies and technologies in the treatment of thyroid and parathyroid conditions. This is an intensive 2½ day course in beautiful Noosa, well known in Australia as the best beach, dining and lifestyle resort town in Australia.

Once again we have an outstanding international faculty.

Dr Mike Tuttle is an endocrinologist at the Memorial Sloan Kettering Cancer Center. He is personally involved in the management of sixty new thyroid cancer patients each week. He has been published widely and has a special interest in the risk stratification of thyroid cancer. He was on the ATA committee that produced the current guidelines.

Dr Greg Randolph returns to us from the Massachusetts Eye and Ear Hospital in Boston. Greg has a special interest in nerve monitoring during thyroid surgery. He is President of American Academy of Otolaryngology Head and Neck Surgery and is the author of “Surgery of the Thyroid and Parathyroid Glands”, seen by many as the preeminent text book in this area. He was also on the ATA committee that produced the current guidelines.

Dr Peter Angelos is joining us for the first time from the University of Chicago. Peter is highly experienced in surgery of the thyroid, parathyroid and adrenal glands. He has an interest in medical ethics and is the immediate past president of the American Association of Endocrine Surgeons.

Dr Richard Wong is joining us for the first time from the Memorial Sloan Kettering Cancer Center. Richard is a surgeon with a special interest in the management of thyroid cancer as well as oral cancer, melanoma and parathyroid adenomas. He is the current Chief of MSK’s Head & Neck Service.

This meeting is designed for surgeons & surgeons in training and is invaluable also for Endocrinologists. There will be three panel discussions to bring out points of interest, on top of 40 formal lectures. The Saturday morning will start with a 90 minute tutorial for training surgeons of all ages on “How to” and “Pitfalls” from experienced Australian surgeons/teachers. Then Dr Mike Tuttle will face Dr Emily MacKenzie & Dr Don McLeod in a 2-3 hour interactive endocrinology session with cases and scenarios. Dr Tuttle has a huge knowledge of the subject and is an entertaining and motivating speaker.

CME Accreditation - This educational activity has been approved in the College’s CPD Program. Fellows who participate can claim one point per hour (18) in Maintenance of Knowledge and Skills.
3.30 - 5.00pm Registration desk open – Sofitel Noosa Pacific

Hotel Rooms
Accommodation rates per night, nett and non-commissionable please book early to avoid disappointment

<table>
<thead>
<tr>
<th>Room</th>
<th>Single Rate</th>
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<tbody>
<tr>
<td>Run of the house – including a Buffet breakfast</td>
<td>$355</td>
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<td>(1) person in Noosa Beach House</td>
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For all bookings of accommodation at the Sofitel Noosa Pacific
Phone No: 07 5449 4888 & ask to speak to RESERVATIONS:
8am – 10.30 Session - Keynote morning
Moderator: Ben Panizza

8.00 - 8.05 Welcome - Ben Panizza & Chris Perry
8.05 - 8.25 Thyroid embryology and disorders of thyroid descent - Leigh Delbridge
8.25 - 8.45 Ultrasound for investigation of the thyroid nodule - Nick McIvor
8.45 - 9.05 Variants of papillary thyroid cancer - Richard Wong
9.05 - 9.35 Biology of differentiated thyroid cancer/implications for recent changes in staging and management of differentiated thyroid cancer - Mike Tuttle
9.35 - 10.05 Intraoperative nerve monitoring – beginner to advanced - Greg Randolph
10.05 - 10.25 Ethical and legal issues in nerve monitoring during thyroid surgery - Peter Angelos
10.25 - 10.30 Questions

10.30-11.00am MORNING TEA - with the trade

11.00 - 1.15pm Session – continuing the keynotes
Moderator: Ben Wallwork
11.00 - 11.20 Surgical recommendations and the ATA guidelines - Greg Randolph
11.20 - 11.40 Proper selection of patients for lobectomy vs total thyroidectomy and follow up of patients treated with lobectomy - Mike Tuttle
11.40 - 12.00 Nodal mapping - Greg Randolph
12.00 - 12.20 Management of nodal disease in thyroid cancer - Richard Wong
12.20 – 13.00 PANEL No 1. Thyroid cases – everyday challenges for thyroid surgeons
Moderators: Raefe Gundelach & Ben Wallwork
Panelists: Greg Randolph, Peter Angelos, Richard Wong, Mark Sywak & Mike Tuttle

13.00- 13.45pm LUNCH - with trade
THURSDAY 9 NOVEMBER 2017

13.45 - 15.30 Afternoon session
Moderator: James Bowman

13.45 - 14.05 Avoiding hypoparathyroidism - Nick McIvor
14.05 - 14.25 Active surveillance for micropapillary cancer - Mike Tuttle
14.25 - 14.45 Biochemical incomplete response in papillary thyroid cancer - Mike Tuttle
14.45 - 15.10 Management of small volume persistent/recurrent disease - Greg Randolph
15.10 - 15.30 Surgery for thyrotoxicosis - Leigh Delbridge

15.30 - 16.00 AFTERNOON TEA - with the trade

Moderator: Chris Pyke

16.00 - 16.20 Extreme subtypes of papillary thyroid carcinoma: indolent to aggressive - Robyn Apel
16.20 - 16.35 Noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) - Greg Randolph
16.35 -16.50 Thyroid cancer in pregnancy - Nick McIvor
16.50 - 17.10 Management of paediatric thyroid cancer - Peter Angelos
17.10 – 17.45 PANEL No 2. The paediatric thyroid cancer guidelines in practice
Moderators: Emily Perry
Panelists: Pater Angelos, Julie Agnew, Louise Conwell and Roger Allison

18.00 CLOSE

Dinner at your own leisure in one of Hastings Streets restaurants
FRIDAY 10 NOVEMBER 2017

8am – 10.30 Session
Moderator: Raefe Gundelach

8.00 - 8.30 Tracheal and oesophageal invasion - Scott Coman
8.30 - 9.00 Poorly differentiated and anaplastic carcinoma - Nick Mclvor
9.00 - 9.20 External beam radiation for thyroid cancer – what we do now - Roger Allison
9.20 - 9.40 Role of multi-targeted kinase inhibitors in thyroid cancer - Bruce Robinson
9.40 - 10.00 PET-positive thyroid lesions - David Pattison
10.00 - 10.20 Thyroidectomy Surgical Technique and managing Postoperative Haemorrhage - Mark Sywak
10.20 - 10.30 Questions

10.30-11.00 Morning Tea - with the trade

11.00 - 13.00 MTC Session
Moderator: Scott Coman

11.00 - 11.30 Medullary thyroid carcinoma, an overview - Peter Angelos
11.30 - 12.00 MTC operative approach - Richard Wong
12.00 - 13.00 PANEL No 3. Difficult thyroid cancer cases

Moderator: Scott Coman
Panelists: Mark Sywak, Richard Wong, Peter Angelos, Greg Randolph, Mike Tuttle & Roger Allison

13.00 - 13.45 LUNCH - with trade

13.45 – 17.00 Parathyroid Session
Moderator: Nicholas Potter

13.45 - 14.05 Parathyroid localisation - Leigh Delbridge
14.05 – 14.25 Secondary hyperparathyroidism: avoiding ‘hungry bone syndrome’ - Mark Sywak
14.25 – 14.50 Operative approach to the missing parathyroid adenoma - Leigh Delbridge
14.50 – 15.10 Reoperative parathyroid surgery - Peter Angelos
15.10 – 15.15 Questions
15.15 – 16.15 PANEL No 4. Parathyroid cases
Moderator: Mark Sywak
Panelists: Leigh Delbridge, Peter Angelos, Nick Mclvor & Ron Bova

16.15 CLOSE

7.00 pm CONFERENCE GALA DINNER at Sofitel Noosa Pacific Resort
Dress theme: – BAD TASTE SHIRT
There will be two concurrent morning sessions

**Morning sessions 1**

08.45 – 10.15  “How I do it” session

This will be an interactive teaching session on the technical aspects of thyroid and parathyroid surgery. This session will benefit all levels of surgeon from the trainee to the more experienced surgeons.

**Moderator:** Bernard Whitfield

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8.45</td>
<td>Thyroidectomy</td>
<td>David Wilkinson</td>
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<tr>
<td>9.10</td>
<td>Lateral neck dissection</td>
<td>Ron Bova</td>
</tr>
<tr>
<td>9.30</td>
<td>Central neck dissection</td>
<td>Matt Magarey</td>
</tr>
<tr>
<td>9.50</td>
<td>Parathyroidectomy</td>
<td>Mark Sywak</td>
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**Morning sessions 2**

08.45 - 10.15  ULTRASOUND WORKSHOP for Surgeons and Physicians

**Moderators/ Teachers** – Mitesh Gandhi & Radiologist and Ultrasonographers from Princess Alexandra Hospital

**10.15 – 10.30**  MORNING TEA

**10.30 – 12.30**  ENDOCRINOLOGY WORKSHOP - ‘A Morning with Mike Tuttle’

**Moderators:** Emily Mackenzie & Don McLeod

Surgeons and Endocrinologists are invited to listen and be actively involved in the presentations and discussions with Dr Mike Tuttle, Thyroid Endocrinologist at the Memorial Sloan-Kettering Cancer Center, New York. This formal, informal and interactive session will go for as long as the Tuttle larynx can last and should be enjoyable, informative and entertaining. Mike Tuttle is truly a motivated and entertaining speaker with a huge knowledge of the subject.

Dr’s Mackenzie and McLeod promise to stretch him with cases, scenarios and questions. Questions and cases can also be taken from the floor.
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The BiZact™ tonsillectomy device reduces intraoperative blood loss compared to electrosurgical pencils, the Coblator™ device, and cold knife.2,8,9,€

† 12 out of 12 surgeons and 13 out of 15 nurses surveyed agreed.
‡ Used in 17 cases, average procedure time for the BiZact™ tonsillectomy device was 9.35 minutes, compared to 14.8 (pediatric) and 20.5 (adult) minutes for electrocautery and 16.32 minutes for the Coblator™ device.4
€ Average intraoperative bleeding in 17 cases was 7.3 mL for BiZact™ device, compared to 10.83 mL for Coblator™ device and 27.08 mL for electrocautery.8

2. Based on internal test report #RE000036877 , Data collected during 17 procedures for product introduction. April–June 2017.
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References:
1. HARMONIC FOCUS® Shears are used in almost 4X the number of Thyroidectomy and Parathyroid procedures than LigaSure™ Small Jaw. Based on Premier 2012 and IMS 1Q 2014 data. Ethicon, IMS FOCUS Exam Data for Thyroidectomy and Parathyroidectomy. July 2014. (C1660)
2. The HARMONIC FOCUS® family of curved shears was shown to have superior clinical outcomes versus conventional methods in thyroidectomy procedures. Based on a meta-analysis of HARMONIC FOCUS® vs. clamp, cut and tie, where HF reduced OR time, intra-operative blood loss, length of stay and drainage volume (all p<0.01). Cheng et al., A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. Thyroid Research (2015) 8:15. (C1959)
3. Based on a meta-analysis of HARMONIC FOCUS® vs. clamp, cut and tie, where HF reduced OR time (p<0.001), intra-operative blood loss (p<0.001), length of stay (p<0.005), drainage volume (p<0.01). Cheng et al., A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. Thyroid Research (2015) 8:15. (C1962)
For further information please contact
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