

# **International Association of Endocrine Surgeons**



**August 28-September 2, 2011**

**Yokohama, Japan**

# International Association of Endocrine Surgeons



Please direct all correspondence to the Secretary-Treasurer:

Geoffrey B. Thompson, M.D.  
Mayo Clinic  
200 First Street SW  
Rochester, MN 55905, USA  
E-mail: [thompson.geoffrey@mayo.edu](mailto:thompson.geoffrey@mayo.edu)  
[churchward.marilyn@mayo.edu](mailto:churchward.marilyn@mayo.edu)

International Association of Endocrine Surgeons  
World Wide Web Home Page:  
<http://www.iaes-endocrine-surgeons.com>

## FUTURE INTERNATIONAL MEETINGS

**Helsinki, Finland**  
August 24-30, 2013  
[www.isw2013.org](http://www.isw2013.org)

**Bankok, Thailand**  
August  
[www.isw2015.org](http://www.isw2015.org)

## INTRODUCTION

The International Association of Endocrine Surgeons (IAES) owes its origins more to Peter Heimann, Professor of Surgery; Bergen, Norway, than to any other person. He was a general surgeon with a particular interest in the thyroid gland, and it was his ambition to polarize the activities of those general surgeons interested in the endocrine system into a special group within the Societe Internationale de Chirurgie (SIC), of which he was a very active member.

In 1978, Peter Heimann wrote to a number of his friends to say that he was dying of gastric carcinoma, and stated his fervent wish that an endocrine group of surgeons should still be formed, even though it would not have his guidance. Peter died on March 28, 1978, and, as a result of the letters he had written, Selwyn Taylor (London), Richard Egdahl (Boston), and Orlo Clark (San Francisco) circulated a group of endocrine surgeons around the world, a task greatly facilitated by Peter Heimann's secretary, who kindly handed on all the previous correspondence. Scientific papers were invited and a single day's program set up during the next meeting of the SIC, together with provision for all those interested to meet and discuss plans for the future.

So it was that, at 9:00 a.m., Thursday, September 4, 1979, a group met in a room of the SIC Congress in San Francisco and elected a president, Selwyn Taylor; a president-elect, Richard Egdahl; a secretary-treasurer, Orlo Clark; and a small international committee: N. Thompson, Ann Arbor, Michigan (coordinator); H. A. Bruining, Rotterdam, The Netherlands; Y. Fujimoto, Tokyo, Japan; P.-O. Granberg, Stockholm, Sweden; T. S. Reeve, Sydney, Australia; H. D. Roeher, Heidelberg, West Germany; W. Rudowski, Warsaw, Poland; and S. A. Wells, Jr., Durham, North Carolina.

The original aims of the IAES were "To provide a forum for the exchange of views of those who are involved in expanding the frontiers of endocrine surgery, whether by clinical experience, laboratory investigation, or in any other way: Not for the general surgeon who occasionally operates on a thyroid or adrenal gland."

The IAES, indeed, fulfills these aims, and is proud of its place in the Societe Internationale de Chirurgie.

Selwyn Taylor, M.D.

## **IN MEMORIAM**

Dr. William H. Snyder, III, Professor of Surgery  
University of Texas Southwestern, USA  
April 29, 2010

Professor Dr. Robert A. Wahl  
Frankfurt, Germany  
February 2011.

**IAES PROGRAM 2011  
YOKOHAMA, JAPAN**

**SUNDAY, AUGUST 28, 2011**

- 09:00-11:30**     **IAES Executive Council Meeting**  
Pacifico Yokohama
- 12:00-14:00**     **Interesting Case Presentations**  
Moderator:     G. Doherty, USA
- 16:00-17:30**     **OPENING CEREMONY**  
1F, Exhibition Hall, Pacifico Yokohama Congress Center
- 16:00**             Japanese Traditional Music “Shamisen”
- 16:30-17:30**     Ceremony
- 18:15-20:00**     **WELCOME RECEPTION**  
1F, Exhibition Hall, Pacifico Yokohama Congress Center

## MONDAY, AUGUST 29, 2011

**08:00-09:15**     **ISS/SIC PRESIDENTIAL ADDRESS**  
K. D. Boffard, South Africa

**Presentation of Travel Scholars, Prize Winner & Honorary Members**

**09:15-10:00**     **ISS/SIC MARTIN ALLGÖWER LECTURE**  
**The impact of advanced technologies on the future of surgery**  
Introduction:     J-C Givel, Switzerland  
Lecturer:         R. M. Satava, USA

**10:15-10:30**     **WELCOME REMARKS**

**10:30-12:00**     **IAES FREE PAPER SESSION**  
Moderators:     P. Miccoli, Italy  
                    K. Shimizu, Japan

ID: **1465** Norlen O, Sweden  
**Long-term results following surgery for midgut carcinoid tumors at a tertiary referral center.**  
O Norlen, J Eriksson, G Åkerström, O Hessman, E Tiensuu-Janson, P Ståhlberg, P Hellman (Uppsala University).

ID:**172** Barczynski M, Poland  
**Randomized controlled trial of visualization versus neuromonitoring of the external branch of the superior laryngeal nerve during thyroidectomy.**  
M Barzynski, A Konturek, W Nowak (Jagiellonian University Medical College) M Stopa, A Honowska (Narutowicz Municipal Hospital).

ID: **1395** Frilling A, Germany  
**68 Ga-DOTATOC PET/CT and 3D-CT computer-assisted surgical planning management of neuroendocrine liver metastases.**  
A Frilling (Imperial College London), GC Sotiropoulos (University Hospital Essen)

ID: **194 Sugitani I**, Japan

**Prognostic factors and treatment outcomes in anaplastic thyroid carcinoma (ATC): ATC Research Consortium of Japan. Cohort study for 654 patients.**

I Sugitani (Cancer Institute Hospital, Japanese Foundation for Cancer Research), A Miyauchi, K Sugino, A Yoshida, K Fujimori, T Okamoto, K Itoh, S Suzuki (Anaplastic Thyroid Carcinoma Research Consortium of Japan).

ID: **706 Dzodic R**, Serbia

**Surgical strategy for thyroid carcinoma primary originating in thyroglossal duct cyst: 12 cases report.**

R Dzodic, I Markovic, M Buta, I Djuricic, M Jevric, G Pupic (Institute of Oncology and Radiology of Serbia) B Stanojevic, S Yamashita (Atomic Bomb Disease Institute).

ID: **169 Enomoto Y**, Japan

**Clinical features, treatment and long-term outcome of papillary thyroid cancer in children and adolescents without radiation exposure.**

Y Enomoto, K Enomoto, S Uchino, H Noguchi, S Noguchi (Noguchi Thyroid Clinic and Hospital Foundation).

**12:15-13:45**

**IAES MAIN SESSION**

**Sponsored by Novartis Oncology**

**Management principles of neuroendocrine tumors (GEP-NET)**

Moderator: G. Åkerström, Sweden

**Diagnosis and treatment of insulinoma, gastrinoma, and nesidioblastosis**

G. Thompson, USA

**Surgical treatment of malignant GEP-NET**

G. Åkerström, Sweden

**New treatment modalities of NET**

K. Öberg, Sweden

**14:00-14:45**      **IAES STATE OF THE ART LECTURE I**  
**Contemporary management of nodal metastases in papillary thyroid cancer**  
Introduction:      J.L. Kraimps, France  
Lecturer:          C. S. Grant, USA

**15:15-17:00**      **IAES FREE PAPER SESSION**  
Moderators:      R. Udelsman, USA  
                         A. Yoshida, Japan

ID: **273 Cheng** SP, Taiwan  
**Characterization of thyroid nodules using the proposed Thyroid Imaging Reporting and Data System (TI-RADS)**  
SP Cheng, JL Lin, SM Chuang, MN Chien, JJ Lee, CL Liu (Mackay Memorial Hospital)

ID: **865 Carling**, T, United States  
**Parathyroid 4DCT: Evaluation of radiation dose exposure during preoperative localization of parathyroid tumors in primary hyperparathyroidism.**  
A Mahajan, LF Starker, M Ghita, R Udelsman, J Brink, T Carling (Yale University School of Medicine).

ID: **1023 Carlander** J, Sweden  
**Risk of iatrogenic nerve injury with heat producing surgical instruments.**  
J Carlander (Västerås), K Johansson, O Gimm (University Hospital), C Koch (PTB, Braunschweig), L Brudin (Kalmar), C Nordborg (Sahlgrenska University Hospital).

ID: **1628 Pattou** F, France  
**Incidence, management and outcome of laryngeal diplegia after thyroidectomy.**  
C Desvant, R Caiazzo, L Arnalsteen, M Gregoire, G Dezfoulian, D Chevalier, B Carnaille, F Pattou (Lille University Hospital).



ID: **1497 Laird** AM, United States

**Post-operative radioactive iodine scans in patients with papillary thyroid cancer after total thyroidectomy and prophylactic central lymph node dissection.**

AM Laird, PG Gauger, GM Doherty, BS Miller (University of Michigan, Ann Arbor).

ID: **1539 Alesina** PF, Germany

**Is the intraoperative neuromonitoring useful during redo thyroid surgery: Results of a retrospective comparative analysis.**

PF Alesina, T Rolfs, S Hommeltenberg, J Hinrichs, B Meier, W Mohmand, S Hofmeister, MK Wals (Kliniken Essen-Mitte).

ID: **68 Agarwal** A, India

**Clinico-pathological profile<sup>4</sup>, airway management and outcome in huge multinodular goiters (300 grams): An institutional experience from an endemic goiter region.**

A Agarwal, S Agarwal, P Tewari, G Chand, A Mishra, G Agarwal, AK Verma, SK Mishra (SGPGIMS).

**19:00-21:00**

**JAPAN NIGHT**

Osanbashi Hall, International Passenger Terminal

## TUESDAY, AUGUST 30, 2011

### 08:00-09:30 IAES FREE PAPER SESSION

Moderators: G. Doherty, USA  
K. Ito, Japan

ID: **262 Zhou H**, People's Republic of China

#### **Combination of dexamethasone and tropisetron before thyroidectomy to improve postoperative nausea, vomiting and pain: A randomized controlled trial.**

H Zhou, HT Xu, J Zhang, WJ Wang, Y Want, ZQ Hu (Changzheng Hospital).

ID: **1519 Inchauste S**, United States.

#### **Rate of clinically significant post operative pancreatic fistula in pancreatic neuroendocrine tumor.**

S Inchauste, B Lanier, G Phan, N Nilubol, S Steinberg, E Kebebew, MB Hughes (National Institutes of Health, National Cancer Institute Surgery Branch), S Libutti (Albert Einstein Cancer Center, Montefiore Medical Center).

ID: **1533, Bellantone R**, Italy

#### **Video-assisted versus conventional total thyroidectomy and central compartment neck dissection for papillary thyroid carcinoma.**

R Bellantone, M Raffaelli, I Revelli, C De Crea, A D'Amore, L Sessa, V Rampulla, CP Lombardi (Universit  Cattolica del Sacro Cuore—Policlinico "A Gemelli", Rome)

ID: **1553 Raffaelli M**, Italy

#### **Combining early postoperative parathyroid hormone and serum calcium levels allows for an efficacious selective post-thyroidectomy supplementation treatment.**

M Raffaelli, C De Crea, A D'Amore, G D'Amato, L Sessa, R Bellantone, CP Lombardi (Universit  Cattolica del Sacro Cuore—Policlinico "A Gemelli", Rome)

ID: **1186 Kirkby-Bott J** (France)

#### **Ectopic hormone secreting pheochromocytoma: A francophone observational study.**

J Kirkby-Bott, B Carnaille (CHRU Lille), AFCE Research Collaborators (Association Francophone de Chirurgie Endocrinienne).

ID: **1225 Mazzaglia PJ**, United States

#### **Level VI lymph node dissection does not decrease radioiodine uptake in patients undergoing radioiodine ablation for differentiated thyroid cancer.**

PJ Mazzaglia (Rhode Island Hospital, Warrant Alpert School of Medicine, Brown University)

### 09:30-10:30 IAES BUSINESS MEETING

### 10:30-11:00 IAES PRESIDENTIAL LECTURE

Surgery for toxic goitre: the Australian connection

Introduction: H. Takami, Japan

Lecturer: L. Delbridge, Australia

### 11:00-12:00 IAES PETER HEIMANN LECTURE

#### **Iodine deficiency in Asia**

Introduction: L. W. Delbridge, Australia

Lecturer: C. Eastman, Australia

### 14:00-15:15 IAES FREE PAPER SESSION

Moderators: J-F Henry, France  
K. Iwase, Japan

ID: **836 de Meer** SGA, Netherlands.

**Not the number but the location of positive lymph nodes predicts recurrence and disease free survival in patients with PTC.**

SGA de Meer, M Dauwan, B de Keizer, GD Valik, MR Vriens (University Medical Center Utrecht).

ID: **1507 Inabnet**, WB, United States

**Partial small bowel resection with sleeve gastrectomy increases adiponectin levels and improves glucose homeostasis in obese rodents with type 2 diabetes.**

G Kopsombut, WB Inabnet (Mount Sinai Medical Center), R Shoulson, J Korner, M Sebastian (Columbia University), JC LIfante (University of Lyon, France).

ID: **1644 Grubbs** EG, United States

**Cosyntropin evaluation aids in determining need for postadrenalectomy steroid replacement.**

EG Grubbs, PV Dickson, C Wathoo, ND Perrier, JE Lee (MD Anderson Cancer Center).

ID: **1782 Nakano** K, Japan

**Usefulness of the adrenal venous sampling (AVS) for the preoperative diagnosis of the patients with primary aldosteronism (PA).**

K Nakano, S Suzuki, C Ohkouchi, N Yoshimoto, T Fukushima, S Takenoshita (Fukushima Medical University).

**15:15-15:45 Refreshment Break**

**15:45-17:00 IAES POSTER WALK (Poster Hall)**

Assessors: M. J. Demeure, USA  
H. Takami, Japan  
Nancy Perrier, USA  
Metė Dören, Turkey  
L. W. Delbridge, Australia  
Y. Ito, Japan  
A. Agarwal, India

**19:00-21:00 IAES BANQUET**  
Intercontinental Hotel & Resort  
Yokohama Grand, 3rd Floor Ballroom

## WEDNESDAY, AUGUST 31, 2011

**08:30-10:00 IAES / ISDS MAIN SESSION**  
**GIST tumors and gastrointestinal carcinoids**  
Moderators: M. Sywak, Australia  
C. Ellison, USA

**Medical management of GIST tumors**  
Lecturer: C. Ellison, USA

**Surgical management of GIST tumors**  
Lecturer: L. Ferri, Canada

**Medical management of gastrointestinal carcinoid tumors**  
Lecturer: K. Öberg, Sweden

**Gastrointestinal carcinoid tumors: surgical management**  
Lecturer: P. Hellman, Sweden

**10:00-10:30 Refreshment Break**

**10:30-11:15 IAES STATE OF THE ART LECTURE 2**  
**Molecular targets for endocrine cancers**  
Introduction: I. Gough, Australia  
Lecturer: M. J. Demeure, USA

**11:15-12:00 IAES FREE PAPER SESSION**  
Moderators: W-K Cheah, Singapore  
T. Okamoto, Japan

ID: **585, Huang SM**, Taiwan.

**Do we overtreat post-thyroidectomy hypocalcemia?**

SM Huang (National Cheng Kung University, Medical College and Hospital).

ID: **647 Park JH**, Republic of Korea

**A surgical completeness of robotic thyroidectomy: A prospective comparison of the open conventional thyroidectomy versus the robotic thyroidectomy.**

JH Park, SK Park, CR Lee, JS Jeong, SW Kang, JJ Jeong, WY Chung, CS Park (Yonsei University College of Medicine)

ID: **1606 Herrera, M**, Mexico

**Impact of prophylactic central lymph node dissection on tumor recurrence in papillary thyroid carcinoma (PTC).**

X Zarate, MF Herrera, B Perez (Instituto Nacional de Ciencias Medicas y Nutricion).

**14:00-17:00 IAES / JAES CLINICAL SKILLS AFTERNOON**  
Moderators: N. Perrier, USA  
S. Suzuki, Japan

**Overview of Minimally Invasive Endocrine Surgery**  
Lecturer: M. F. Herrera, Mexico

**THYROID**

**Open thyroidectomy**

Lecturer: I. Sugitani, Japan

**MIVAT**

Lecturer: P. Miccoli, Italy

**Robotic transaxillary approach**

Lecturer: W-Y Chung, South Korea

**PARATHYROID****Endoscopic parathyroidectomy**

Lecturer: J-F Henry, France

**ADRENAL****Laparoscopic adrenalectomy**

Lecturer: T. Imai, Japan

**Posterior retroperitoneoscopic adrenalectomy**

Lecturer: M. Walz, Germany

**PANCREAS****Gastrinoma—How I do it**

Lecturer: M. Imamura, Japan

**Laparoscopic insulinoma resection**

Lecturer: W. B. Inabnet, USA

**Questions and answers**

## THURSDAY, SEPTEMBER 1, 2011

08:00-10:00

### IAES FREE PAPER SESSION

Moderators: M. Demeure, USA  
N. Onoda, Japan

ID: 132 Lejonklou, MH, Sweden

#### **Prognostic relevance of survival in pancreatic endocrine tumors.**

S Ekeblad, MH Lejonklou, P StÅlberg, B Skogseid (University Hospital).

ID: 1261 Richards M, United States

#### **Adrenalectomy improves outcomes of selected patients with metastatic carcinoma.**

B Vazquez, M Richrds, C Lohse, J Moreno, G Thompson, D Farley, M Huebner, C Grant (Mayo Clinic)

ID: 1072 Iihara M, Japan.

#### **Thoracoscopic approach for removal of mediastinal parathyroid lesions: Selection of surgical approach and pitfalls of preoperative and intraoperative localization.**

M Iihara, T Okamoto, A Kawamata (Tokyo Women's Medical University).

ID: 1416 Beliard A, France.

#### **Adrenal cortical cancer: Open or endoscopic approach achieved comparable results in properly selected patients.**

A Beliard, L Gust, D Taieb, B Coulibaly, F Amouyal, C De Micco, I Morange, JF Henry, F Sebag (Chu Timone).

ID: 1258 Hotomi M, Japan

#### **A novel definition of extrathyroidal invasion in papillary thyroid carcinoma for predicting prognosis.**

M Hotomi, I Sugitani, K Toda, K Kawabata, Y Fujimoto (The Cancer Institute Hospital of JFCR).

ID: 1376 Muth A, Sweden.

#### **Prevalence of germ-like mutations in patients with pheochromocytoma or abdominal paraganglioma and sporadic presentation: A population-based study in Western Sweden.**

A Muth, F Abel, H Ahlman, S Jansson, O Nilsson, B Wangberg (Sahlgrenska University Hospital).

ID: 1640 Miller BS, United States

#### **Change in degree of central sarcopenia is inversely correlated with survival in patients with adrenocortical carcinoma.**

BS Miller, KM Ignatoski, C Lindland, S Daignault, PG Gauger, GD Hammer, SC Want, GM Doherty (University of Michigan)

ID: 1511 Nilubol N, United States.

#### **Preoperative localization study for initial parathyroidectomy in MEN1 syndrome: Is there any benefit?**

N Nilubol, K Ramya, C Cochrane, W Simonds, G Phan, M Hughes, S Marx, E Kebebew (National Cancer Institute).

10:30-11:15

### ISS/SIC GREY TURNER LECTURE

#### **The evolution of restorative proctocolectomy from the late 1970s to the present**

Introduction: J-C Givel, Switzerland

Lecturer: R. J. Nicholls, UK

11:15-12:45

### ISS/SIC GENERAL ASSEMBLY

**14:00-15:15**

**IAES FREE PAPER SESSION**

Moderators: G. Randolph, USA  
M. Fujimori, Japan

ID: **1383 Sakamoto** A, Japan.

**Treatment and survival of anaplastic thyroid cancer: An analysis of 30 year's experience of a single institute.**

A Sakamoto, T Okamoto, H Tokumitsu, T Yoshida, A Kawamata, R Suzuki, K Horiuchi, M Iihara (Tokyo Women's Medical University).

ID: **1535 Lombardi** CP, Italy.

**Prospective electromyographic evaluation of functional post-thyroidectomy voice and swallowing symptoms.**

CP Lombardi, M Raffaelli, C De Crea, D Maccora, L D'Alatri, MR Marchese, M Lo Monaco, R Bellanton (Università Cattolica del Sacro Cuore - Policlinico "A. Gemelli").

ID: **1159 Gust** L, France

**Preoperative FDG-PET result is highly predictive of malignancy and strongly correlated with Weiss score and molecular markers of aggressiveness in adrenal cortical tumours.**

L Gust, D Taieb, A Barlier, A Beliard, I Morange, C De Micco, JF Henry, F Sebag (University Hospital La Timone).

ID: **54 Ito** Y, Japan.

**Prognostic factors for recurrence to the lymph node, lung and bone of papillary thyroid carcinoma: Analysis for 5768 patients with 10-year follow-up in average.**

Y Ito, Y Takamura, K Kobayashi, A Miya (Kuma Hospital), K Ichihara (Yamaguchi University).

**15:15-15:30**

**IAES CLOSING REMARKS**

Incoming  
President: R. Udelsman, USA

**18:00-18:15**

**CLOSING REMARKS BY CONGRESS PRESIDENT**

Congress  
President: K. Boffard, South Africa

President Local  
Organizing  
Committee: M. Watanabe, Japan