

## SCIENTIFIC PROGRAM

SUNDAY, APRIL 6, 2008

**1300-1430 Workshop:** ENDOCRINE SURGERY PRACTICE DEVELOPMENT

Nancy D. Perrier  
Robert C. McIntyre, Jr.  
Cord Sturgeon  
Michael Yeh  
Kathleen Crews Williams

**1430-1600 Workshop:** MANAGEMENT AND MONITORING OF THE RLN

Peter Angelos  
Alan P. B. Dackiw  
Henning Dralle  
Gregory W. Randolph

**1600-1800 Interesting Case Presentations**

Terry C. Lairmore

MONDAY, APRIL 7, 2008

### Scientific Session I

Moderator: *Geoffrey B. Thompson*

\*Denotes Resident/Fellow Paper

**0815 Paper 1\***

PREOPERATIVE VITAMIN D (VitD) REPLACEMENT THERAPY IN PRIMARY HYPERPARATHYROIDISM (PHPT): SAFE BUT BENEFICIAL?

**Elizabeth G. Grubbs**, Jeff E. Lee, Safia Rafeeq, Robert F. Gagel, Camilo Jiminez, Lei Feng, Nancy D. Perrier. *University of Texas MD Anderson Cancer Center, Houston*

**0830 Paper 2\***

EVALUATION FOR CONCOMITANT THYROID NODULES AND PRIMARY HYPERPARATHYROIDISM IN PATIENTS UNDERGOING PARATHYROIDECTOMY OR THYROIDECTOMY

**Shane Y. Morita**, Helina Somervell, Christopher B. Umbricht, Alan P. B. Dackiw, Martha A. Zeiger. *The Johns Hopkins Medical Institutions, Baltimore*

**0845 Paper 3\***

PEDIATRIC ENDOCRINE SURGERY: WHO IS OPERATING ON OUR CHILDREN?

**Charles Tuggle**, Sanziana Roman, Leon Boudourakis, Daniel Thomas, Robert Udelsman, Julie Ann Sosa. *Yale University School of Medicine, New Haven*

- 0900 Paper 4\***  
THE UTILITY OF ROUTINE TRANSCERVICAL THYMECTOMY (TCT) FOR MEN1 RELATED HYPERPARATHYROIDISM  
**Anathea C. Powell**, H. Richard Alexander, James F. Pingpank, Monica Skarulis, David L. Bartlett, Craig Cochran, Geoffrey Seidel, Douglas Fraker, Robert T. Jenson, Stephen Marx, Steven K. Libutti. *National Institutes of Health, Bethesda*
- 0915 Paper 5\***  
HEPATIC ARTERY CHEMOINFUSION WITH EMBOLIZATION FOR NEUROENDOCRINE CANCER WITH PROGRESSIVE HEPATIC METASTASES DESPITE OCTREOTIDE THERAPY  
**Dara Christante**, S.J. Pommier, Baback Givi, R. Pommier. *Oregon Health & Science University, Portland*
- 0930 Paper 6\***  
AVOIDABLE REOPERATIONS FOR THYROID AND PARATHYROID SURGERY: EFFECT OF HOSPITAL VOLUME  
**Jamie C. Mitchell**, Mira Milas, Mira, German Barbosa, Jazmine Sutton, Eren Berber, Allan Siperstein. *Cleveland Clinic, Cleveland*
- 0945 Paper 7\***  
MITOGEN-INDUCIBLE GENE-6 EXPRESSION CORRELATES WITH SURVIVAL AND IS AN INDEPENDENT PREDICTOR OF RECURRENCE IN BRAF<sup>V600E</sup> POSITIVE PAPILLARY THYROID CANCERS  
**Daniel T. Ruan**, Jacob Moalem, Ann C. Griffin, Wen Shen, Quan-Yang Duh, Robert S. Warren., David B. Donner, Orlo H. Clark, Electron Kebebew. *University of California, San Francisco*

## Scientific Session II

Moderator: Michael J. Demeure

\*Denotes Resident/Fellow Paper

- 1030 Paper 8\***  
EFFECT OF PARATHYROIDECTOMY ON ANEMIA IN END-STAGE RENAL DISEASE PATIENTS WITH HYPERPARATHYROIDISM  
**Joseph A. Trunzo**, Christopher R. McHenry, James A. Schulak, Scott M. Wilhelm *University Hospitals Case Medical Center and MetroHealth Medical Center, Cleveland*
- 1045 Paper 9\***  
REGULATION OF ADHERENS JUNCTIONS AND THE METASTATIC PHENOTYPE OF MEDULLARY THYROID CARCINOMA BY THE RAF-1MEK/ERK PATHWAY  
**Li Ning**, Muthusamy Kunnimalaiyaan, Herbert Chen *University of Wisconsin, Madison*

- 1100 Paper 10\***  
THE ROLE OF RADIOLOGIC STUDIES IN THE EVALUATION AND  
MANAGEMENT OF PRIMARY HYPERALDOSTERONISM  
**Matthew L. White**, Paul G. Gauger, Gerard M. Doherty, Kyung J. Cho, Barbra S.  
Miller. *University of Michigan, Ann Arbor*
- 1115 Paper 11\***  
THE POTENTIAL CLINICAL RELEVANCE OF SERUM VASCULAR ENDOTHELIAL  
GROWTH FACTOR (VEGF) AND VEGF-C IN RECURRENT PAPILLARY THYROID  
CARCINOMA  
**Xiao-Min Yu**, Chung-Yau Lo, Alfred K. Lam, Pauline Leung, John M. Luk. *University of  
Hong Kong Medical Center and Queen Mary Hospital, Hong Kong, China; and Griffith  
University, Gold Coast, Australia*
- 1130 Paper 12\***  
EXTRATHYROIDAL EXTENSION IS NOT ALL EQUAL: IMPLICATIONS OF  
MACROSCOPIC VS. MICROSCOPIC EXTENT IN PAPILLARY THYROID  
CARCINOMA  
**Nimmi Arora**, Harma Turbendian, Theresa Scognamiglio, Rasa Zarnegar, Patrick L.  
Wagner, Stanley J. Goldsmith, Thomas J. Fahey.  
*New York Presbyterian Hospital-Cornell, New York*
- 1145 Paper 13\***  
SHOULD BILATERAL LATERAL LYMPH NODE DISSECTION BE ROUTINE IN  
MEDULLARY THYROID CANCER?  
**Julie Giordano**, Melwyn Sequeira, Laurent Arnalsteen, Isaac Cranshaw, Haitham  
Alfalah, Emmanuelle Leteurtre, Christine Do Cao, Jean Louis Wemeau, Francois  
Pattou, Bruno Carnaille. *University Hospital, Lille, France*
- 1300-1400 Presidential Address**  
**Geoffrey B. Thompson MD**  
**"ON THE WINGS OF EAGLES- LEST WE FORGET"**  
Introduction by Dr. Terry C. Lairmore

### **Scientific Session III**

Moderator: Julie Ann Sosa

\*Denotes Resident/Fellow Paper

- 1400 Paper 14\***  
LOSS OF HETEROZYGOSITY OF SELECTED TUMOR SUPPRESSOR GENES  
IN PARATHYROID CARCINOMA  
**Linwah Yip**, Raja R. Seethala, Marina N. Nikiforova, Yuri E. Nikiforov, Jennifer B.  
Ogilvie, Sally E. Carty, John H. Yim.  
*University of Pittsburgh, Pittsburgh*

**1415 Paper 15\***

HISTONE DEACETYLASE INHIBITORS UPREGULATE NOTCH-1 AND INHIBIT GROWTH IN PHEOCHROMOCYTOMA CELLS

**Joel T. Adler**, Daniel G. Hottinger, Muthusamy Kunnimalaiyaan, Herbert Chen. *University of Wisconsin, Madison*

**1430 Paper 16\***

RELIABILITY OF BENIGN FINE NEEDLE ASPIRATION CYTOLOGY OF LARGE THYROID NODULES

**John R. Porterfield**, Clive S. Grant, Diana S. Dean, Geoffrey B. Thompson, David R. Farley, Melanie L. Richards, Carl C. Reading, J. William Charboneau, Brenda K. Vollrath, Thomas J. Sebo. *Mayo Clinic, Rochester*

**1445 Paper 17\***

COMPUTED TOMOGRAPHY CAN GUIDE FOCUSED EXPLORATION IN SELECT PATIENTS WITH PRIMARY HYPERPARATHYROIDISM AND NEGATIVE SESTAMIBI SCANNING

**Avital Harari**, Rasa Zarnegar, James Lee, Elias Kazam, William B. Inabnet, Thomas J. Fahey. *Columbia University and Cornell University, New York*

**1530-1630 Invited Lecturer**

**F. John Service MD PhD**

"HYPOGLYCEMIA IN ADULTS-80th

ANNIVERSARY OF HYPERINSULINISM"

Introduction by Dr. Geoffrey B. Thompson

**TUESDAY APRIL 8, 2008**

**0730-0830 \*Poster Competition\***

**Scientific Session IV**

Moderator: Sonia L. Sugg

**0830 Paper 18**

PAPILLARY THYROID MICROCARCINOMA: A STUDY OF 900 CASES TREATED AT ONE INSTITUTION DURING A 60-YEAR PERIOD

**Ian D. Hay**, Maeve E. Hutchinson, Megan S. Reinalda, Clive S. Grant, Brian McIver, Geoffrey B. Thompson, Thomas Sebo, John R. Goellner. *Mayo Clinic, Rochester*

**0845 Paper 19**

LONG-TERM OUTCOME OF PATIENTS WITHOUT IOPTH DECREASE TO NORMAL RANGE DURING PARATHYROIDECTOMY

**Denise Carneiro-Pla**, Carmen C. Solorzano, John I. Lew, George L. Irvin III. *Medical University of South Carolina, Charleston; University of Miami, Miami*

**0900 Paper 20**

PROSPECTIVE EVALUATION OF ROBOTIC-ASSISTED UNILATERAL ADRENALECTOMY

**Laurent Brunard**, Ahmet Ayav, Rasa Zarnegar, Antony Rouers, Patrick Boissel, Laurent Bresler. *CHU Nancy Brabois, University of Nancy, France*

**0915 Paper 21**

IDENTIFICATION OF MEN1 IN PATIENTS WITH APPARENT SPORADIC PRIMARY HYPERPARATHYROIDISM

**Linwah Yip**, Jennifer B. Ogilvie, Susan M. Challinor, Rose A. Salata, John H. Yim, Sally E. Carty. *University of Pittsburgh, Pittsburgh*

**0930 Paper 22**

ENDOSCOPIC ADRENALECTOMY: IS THERE AN OPTIMAL APPROACH? RESULTS OF A SINGLE CENTER CASE CONTROL STUDY

**Rocco Bellantone**, Marco Raffaelli, Carmela De Crea, Liliana Sollazzi, Valter Perilli, Maria T. Cazzato, Celestino Lombardi. *Univversita Cattolica del S. Cuore, Rome Italy*

**0945 Paper 23**

A RANDOMIZED CONTROLLED TRIAL OF MINIMALLY INVASIVE THYROIDECTOMY USING THE LATERAL DIRECT APPROACH VERSUS CONVENTIONAL HEMITHYROIDECTOMY FOR THE MANAGEMENT OF ATYPICAL THYROID NODULES

**Mark S. Sywak**, Michael Yeh, Todd McMullen, Hubert Low, Stan Sidhu, Leigh W. Delbridge. *University of Sydney, St. Leonards NSW, Australia*

**1000 Paper 24**

AFRICAN AMERICANS PRESENT WITH MORE SEVERE PRIMARY HYPERPARATHYROIDISM THAN NON-AFRICAN AMERICANS.

**Emad Kandil**, Hua Ling Tsai, Helina Somervell, Alan P. B. Dackiw, Ralph P. Tufano, Anthony P. Tufaro, Jeanne Kowalski, Martha A. Zeiger.

*Johns Hopkins Medical Institutions, Baltimore*

**Scientific Session V**

Moderator: Carmen C. Solarzano

**1045 Paper 25**

RISK FACTORS FOR MALIGNANCY IN SURGICALLY TREATED PATIENTS FOR BASEDOW GRAVES DISEASE, TOXIC MULTINODULAR GOITER AND TOXIC ADENOMA

**Yasemin Giles**, Fatih Tunca, Harika Boztepe, Yersu Kapran, Tarik Terzioglu, Serdar Tezelman. *Istanbul Medical Faculty, Istanbul, Turkey*

- 1100 Paper 26**  
INCREASING INCIDENCE OF THYROID CANCER IS DUE TO INCREASED PATHOLOGIC DETECTION  
**Simon Grodski**, Tani Brown, Stan Sidhu, Anthony Gill, Bruce Robinson, Diana Learoyd, Mark Sywak, Tom Reeve, Leigh Delbridge.  
*University of Sydney, Sydney, Australia*
- 1115 Paper 27**  
MEN 2B RELATED SYMPTOMS IN PATIENTS WITH A DE NOVO M918T GERMLINE MUTATION IN THE RET PROTOONCOGENE DURING THE FIRST YEAR OF LIFE  
**Michael Brauckhoff**, Oliver Gimm, Katrin Brauckhoff, Henning Dralle. *Martin-Luther-University, Halle-Wittenberg, Germany*
- 1130 Paper 28**  
WAITING FOR CHANGE: SYMPTOM RESOLUTION AFTER ADRENALECTOMY FOR CUSHING'S SYNDROME  
**Rebecca S. Sippel**, Dina M. Elaraj, Electron Kebebew, Sheila Lindsay, Blake Tyrrell, Quan-Yang Duh.  
*University of Wisconsin, Madison; University of California, San Francisco*
- 1145 Paper 29**  
IS NODULE SIZE AN INDEPENDENT PREDICTOR OF THYROID MALIGNANCY?  
**ES Huh**, RN Machenko, CR McHenry.  
*MetroHealth Medical Center and Case Western Reserve University, Cleveland*
- 1200 Paper 30**  
LYMPH NODE INVOLVEMENT NEGATIVELY IMPACTS SURVIVAL IN PATIENTS WITH WELL- DIFFERENTIATED THYROID CARCINOMA  
**Victor Zaydfudim**, Irene D. Feurer, Marie Griffin, John E. Phay.  
*Vanderbilt University, Nashville*