

**AAES 30th ANNUAL MEETING
SCIENTIFIC PROGRAM**

SUNDAY, MAY 3, 2009

**1130-1400 Workshop: DEVELOPING YOUR
ACADEMIC PROFILE**

Fiemu Nwariaku, MD
Carmen C. Solorzano, MD
Robert Udelsman, MD
Mira Milas, MD
Julie Ann Sosa, MD
Electron Kebebew, MD
John A. Olson, MD

Scientific Session I

Moderator: Michael J. Demeure

1430 Paper 1

KIAA0101 IS A MARKER OF ADRENOCORTICAL
CARCINOMA, AND INHIBITS CELL GROWTH
AND INDUCES CELL CYCLE ARREST

Nhung Huynh, Julie Weng, Elham Khanafshar, Quan-Yang
Duh, Orlo Clark, James Guevara, Electron Kebebew
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

1445 Paper 2

CHARACTERISTICS AND OUTCOME OF LOCOREGIONAL
RECURRENCE AFTER SURGICAL EXCISION OF SPORADIC
AND HEREDITARY ABDOMINAL PARAGANGLIOMAS

Sam Van Slyck, Laurent Arnalsteen, Pascal Pigny,
Emmanuelle Leteurtre, Catherine Cardot-Bauters, Marie-
Christine Vantighem, Jean-Louis Wemeau, Michel
D'Herbomez, Bruno Carnaille, Francois Pattou
LILLE UNIVERSITY HOSPITAL, LILLE, FRANCE

1500 Paper 3

LYMPHATIC MAPPING HELPS DEFINE RESECTION
MARGINS FOR MIDGUT CARCINOIDS

YiZarn Wang, Saju Joseph, Erika Lindholm, John
Lyons, J. Philip Boudreaux, Eugene A. Woltering
LSU HEALTH SCIENCE CENTER, NEW ORLEANS

- 1515 Paper 4**
 107 MEMBERS OF THE FAMILY WITH RET V804M PROTO-ONCOGENE MUTATION WITH SIMULTANEOUS MEDULLARY AND PAPILLARY THYROID CARCINOMAS, RARE PRIMARY HYPERPARATHYROIDISM AND NO PHEOCHROMOCYTOMAS. IS THIS A NEW SYNDROME - MEN 2C?
 Alexander L. Shifrin, Cristina Xenachis, Theodore J. Matulewicz, Angela Musial Fay, Jerome J. Vernick
 JERSEY SHORE UNIVERSITY, NEPTUNE
- 1530 Paper 5**
 THE TEN-YEAR FOLLOW-UP OF A PROSPECTIVE SURGICAL OUTCOME STUDY ASSESSING THE IMPACT OF PARATHYROIDECTOMY ON THE VAGUE NON-SPECIFIC SYMPTOMS IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM UTILIZING A DISEASE-SPECIFIC OUTCOME TOOL.
 Janice L. Pasioka, L. Parson, J. Jones
 UNIVERSITY OF CALGARY, CALGARY, CANADA
- 1545 Paper 6**
 EFFECTIVENESS OF "OFFICE" BASED ULTRASOUND GUIDED DIFFERENTIAL JUGULAR VENOUS SAMPLING FOR PTH (DJVS) IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM
 Denise Carneiro-Pla
 MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON

Scientific Session II

Moderator: Sonia L. Sugg

- 1630 Paper 7**
 IPM GUIDED PARATHYROIDECTOMY WITH LIMITED NECK EXPLORATION DOES NOT MISS MULTIGLANDULAR DISEASE IN PATIENTS WITH SPORADIC PRIMARY HYPERPARATHYROIDISM: A TEN YEAR OUTCOME
 John I. Lew, Azad A. Jabiev, Carmen C. Solorzano, George L. Irvin III
 UNIVERSITY OF MIAMI, MIAMI
- 1645 Paper 8**
 DETERMINANTS OF SURVIVAL IN PATIENTS WITH CALCIPHYLAXIS: A MULTIVARIATE ANALYSIS
 Geeta Lal, Andrew G. Nowell, Junlin Liao, PhD, Sonia L. Sugg, Ronald J. Weigel, PhD, James R. Howe
 UNIVERSITY OF IOWA, IOWA CITY
- 1700 Paper 9**
 SERUM ALDOSTERONE IS POSITIVELY CORRELATED TO PTH LEVELS IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM
 L. Brunaud, R. Zarnegar, M. Rancier, A. Ayav, E. Mirallie G. Weryha, L. Bresler
 CHU NANCY BRABOIS, VANDOEUVRE LES NANCY, FRANCE

- 1715 **Paper 10**
 PARATHYROIDECTOMY DECREASES SYSTOLIC AND
 DIASTOLIC BLOOD PRESSURE IN HYPERTENSIVE
 PATIENTS WITH PRIMARY HYPERPARATHYROIDISM
 Aliya Heyliger, Sharma Jyotirmay, Vin Tangpricha, Collin J. Weber
 EMORY UNIVERSITY, ATLANTA
- 1730 **Paper 11**
 ROBOT-ASSISTED ENDOSCOPIC SURGERY FOR THYROID
 CANCER: GASLESS, TRANSAXILLARY APPROACH
 Sang-Wook Kang, Jong Ju Jeong, Tae Yon Sung, Seung
 Chul Lee, Yong Sang Lee, Kee-Hyun Nam, Hang Seok
 Chang, Woong Youn Chung, Cheong Soo Park
 YONSEI UNIVERSITY, SEOUL, SOUTH KOREA
- 1745 **Paper 12**
 IMPROVEMENT IN PHONATION FOLLOWING
 RECONSTRUCTION OF THE RECURRENT LARYNGEAL NERVE IN
 PATIENTS WITH THYROID CANCER INVADING THE NERVE
 Akira Miyauchi, Hiroyuki Inoue, Chisato Tokoda, Minoru
 Kihara, Takuya Higashiyama, Takashi Uruno, Yuuki
 Takamura, Yasuhiro Ito, Kaoru Kobayashi, Akihiro Miya
 KUMA HOSPITAL, KOBE, JAPAN

MONDAY, MAY 4, 2009

Scientific Session III

Moderator: David R. Farley

*Denotes Resident/Fellow Competition

- 0745 **Paper 13**
 ROUTINE PREOPERATIVE ULTRASOUND FOR PAPILLARY
 THYROID CANCER: LONG-TERM RESULTS IN 236 PATIENTS
 Elizabeth G. Grubbs, Christy L. Marshall, Douglas B. Evans,
 Jeffrey E. Lee, Nancy D. Perrier, Beth S. Edeiken
 UNIVERSITY OF TEXAS MDANDERSON CANCER CENTER, HOUSTON
- 0800 **Paper 14***
 CANDIDATE GERMLINE ALTERATIONS PREDISPOSING
 TO FAMILIAL NONMEDULLARY THYROID CANCER MAP
 TO DISTINCT LOCI ON CHROMOSOMES 1 AND 6
 Insoo Suh, Anabha Basu, Eric Jorgenson, Menno R. Vriens,
 Marlon Guerrero, Mariwil Wong, Wen T. Shen, Electron
 Kebebew, Quan-Yang Duh, Sebastiano Filetti, Orlo H. Clark
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
- 0815 **Paper 15***
 PROGNOSTIC RELEVANCE OF CIRCULATING THYROID CANCER
 CELLS IN PATIENTS WITH THYROID MICROCARCINOMAS
 Hadley E. Ritter, Tomislav Novosel, Manjula Gupta, Adrian Harvey,
 Jamie Mitchell, Eren Berber, Allan Siperstein, Mira Milas
 CLEVELAND CLINIC, CLEVELAND

- 0830 Paper 16***
IMPROVEMENT IN THE ACCURACY OF REPORTING KEY
PROGNOSTIC AND ANATOMICAL FINDINGS DURING
THYROIDECTOMY BY UTILIZING A NOVEL WEB-
BASED SYNOPTIC OPERATIVE REPORTING SYSTEM
Anthony J. Chambers, Janice L. Pasiaka
UNIVERSITY OF CALGARY, CALGARY, CANADA
- 0845 Paper 17***
INCIDENTAL PAPILLARY CARCINOMA IN PATIENTS
TREATED SURGICALLY FOR BENIGN THYROID DISEASES
Dawn P. Bradly, Vijaya Reddy, Richard Prinz, Paolo Gattuso
RUSH UNIVERSITY, CHICAGO
- 0900 Paper 18***
PROGNOSIS OF PRIMARY THYROID LYMPHOMA:
DEMOGRAPHIC, CLINICAL AND PATHOLOGIC
PREDICTORS OF SURVIVAL IN 1408 CASES
Amanda Graff-Baker, Sanziana A. Roman,
Daniel C. Thomas, Julie Ann Sosa
YALE UNIVERSITY, NEW HAVEN
- 0915 Paper 19**
A PROSPECTIVE, RANDOMIZED CONTROLLED TRIAL
OF PARATHYROIDECTOMY IN PATIENTS WITH
ASYMPTOMATIC PRIMARY HYPERPARATHYROIDISM
Nancy D. Perrier, Glenda G. Callender, Dave
Balachandran, Ed Jackson, Jeffrey S. Wefel, B.
Nebiyou Bekele, Jeffrey E. Lee, Douglas B. Evans
UNIVERSITY OF TEXAS MDANDERSON CANCER CENTER, HOUSTON
- 0930 Paper 20***
WORLD WIDE WHAT? THE QUALITY OF INFORMATION ON
PARATHYROID DISEASE AVAILABLE ON THE INTERNET
Julie F. McGill, Tracey-Ann Moo, Meredith Kato, Raza Hoda,
John D. Allendorf, William B. Inabnet, Thomas J. Fahey
III, Laurent Brunaud, Rasa Zarnegar, James A. Lee
COLUMBIA UNIVERSITY, NEW YORK

Scientific Session IV

Moderator: Tina Yen

*Denotes Resident/Fellow Competition

- 1030 Paper 21***
TERTIARY HYPERPARATHYROIDISM: IS LESS THAN
A SUBTOTAL RESECTION EVER APPROPRIATE?
A STUDY OF LONG-TERM OUTCOMES
Susan C. Pitt, Rajarajan Paneerslavan,
Herbert Chen, Rebecca S. Sippel
UNIVERSITY OF WISCONSIN, MADISON

- 1045 Paper 22***
 NEUROCOGNITIVE DYSFUNCTION IN PRIMARY
 HYPERPARATHYROIDISM: A RISK FACTOR
 FOR PARATHYROID HYPERPLASIA
 Daniel Repplinger, Sarah Schaefer, Herbert Chen, Rebecca S. Sippel
 UNIVERSITY OF WISCONSIN, MADISON
- 1100 Paper 23***
 REOPERATION FOR PARATHYROID ADENOMA:
 A CONTEMPORARY EXPERIENCE
 Anatheia C. Powell, H. Richard Alexander, Richard Chang,
 Stephen J. Marx, Monica Skarulis, James F. Pingpank, David
 L. Bartlett, Marybeth Hughes, Lee S. Weinstein, William F.
 Simonds, Michael F. Collins, Thomas Shawker, Clara C. Chen,
 James Reynolds, Craig Cochran and Steven K. Libutti
 NATIONAL CANCER INSTITUTE, BETHESDA
- 1115 Paper 24***
 IS ADRENAL VEIN SAMPLING (AVS) NECESSARY FOR ALL
 PATIENTS UNDERGOING SURGERY FOR ALDOSTERONOMA?
 Kenechi Ebede, Robert Lewis, Hasly Harsono, Scott
 Trerotola, Debbie Cohen, Douglas Fraker
 UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA
- 1130 Paper 25***
 BIOPSY OF PHEOCHROMOCYTOMA AND
 PARAGANGLIOMAS: POTENTIAL FOR DISASTER
 Kimberly Vanderveen, Scott M. Thompson, Geoffrey
 B. Thompson, Clive S. Grant, David R. Farley,
 Melanie Richards, William F. Young, Jr
 MAYO CLINIC, ROCHESTER
- 1145 Paper 26**
 NERVE MONITORING OF THE EXTERNAL BRANCH
 OF THE SUPERIOR LARYNGEAL NERVE DURING
 THYROIDECTOMY UNDER LOCAL ANESTHESIA:
 A PROSPECTIVE RANDOMIZED TRIAL
 Jean-Christophe Lifante, Julie McGill, Thomas
 Murry, Jonhatan Aviv, William B. Inabnet
 COLUMBIA UNIVERSITY, NEW YORK

1200-1300 AAES Luncheon

1300-1400 Presidential Address
 Michael J. Demeure, MBA, MD
 Virginia G. Piper Cancer Center
**"PERSONALIZED MEDICINE: THE FUTURE
 IS NOT WHAT IT USED TO BE"**
 Introduction by Jeffrey F. Moley MD

Scientific Session V

Moderator: Janice L. Pasieka

- 1400 Paper 27**
LONG-TERM OUTCOME OF FUNCTIONAL POST-THYROIDECTOMY SWALLOWING AND VOICE SYMPTOMS
Celestino P. Lombard, Marco Raffaelli, Carmela De Crea, Lucia D'Alatri, Daria Maccora, Maria R. Marchese, Gaetano Paludetti, Rocco Bellantone
UNIVERSITÀ CATTOLICA DEL SACRO CUORE, ROME, ITALY
- 1415 Paper 28**
DOES FAILURE TO PERFORM PROPHYLACTIC LEVEL VI NODE DISSECTION LEAVE ULTRASOUND-DETECTABLE NODAL DISEASE
Jack M. Monchik, Diana L. Caragacianu, Alan A. Thomay, Vicki H. Tsai, Peter Mazzaglia
BROWN UNIVERSITY, PROVIDENCE
- 1430 Paper 29**
SHOULD SECONDARY PROPHYLACTIC CERVICAL LYMPH NODE DISSECTION BE PERFORMED IN THE MANAGEMENT OF DIFFERENTIATED THYROID CANCER ?
Stéphanie L. Mucci-Hennekine, Cécile A. Caillard, Eric G. Mirallié, Olivier F. Morel, Delphine I. Drui, Patrice Y. Rodien, Vincent J. Rohmer, Antoine P. Hamy
UNIVERSITY HOSPITAL OF ANGERS, ANGERS, FRANCE
- 1445 Paper 30**
THE LONG TERM OUTCOME OF PAPILLARY THYROID CARCINOMA PATIENTS WITHOUT PRIMARY CENTRAL LYMPH NODE DISSECTION: EXPECTED IMPROVEMENT OF ROUTINE DISSECTION
Yasemin(Senyurek) Giles, Fatih Tunca, Harika Boztepe, Faruk Alagöl, T. Terzoglu, Sendar Tezelman
ISTANBUL UNIVERSITY, ISTANBUL, TURKEY
- 1500-1530 Coffee Break**
- 1530-1630 Invited Lecturer**
Jeffrey M. Trent, PhD
President & Scientific Director, TGen
INTEGRATING GENETICS, GENOMICS, AND BIOLOGY TOWARDS A MORE PERSONALIZED MEDICINE
- 1630-1800 AAES Business Meeting**

TUESDAY MAY 5, 2009

Scientific Session VI

Moderator: *Geeta Lal*

- 0800 Paper 31**
A NOVEL HSP-90 INHIBITOR WITH HIGHLY SELECTIVE ACTIVITY AGAINST PAPILLARY AND ANAPLASTIC THYROID CANCERS
Abbas Samadi, Peter Loo, Gemma O'Donnell, Xiaqin Tong, Barbara N. Timmermann, Mark S. Cohen
UNIVERSITY OF KANSAS MEDICAL CENTER, KANSAS CITY
- 0815 Paper 32**
AUTOPHAGY: A NEW TARGET FOR ADVANCED PAPILLARY THYROID CANCER THERAPY
Chi-Iou Lin, Edward E. Whang, Michael Abramson, Xiaofeng Jiang, Brendan D. Price, Francis D. Moore, Jr. , Daniel T. Ruan
BRIGHAM AND WOMEN'S HOSPITAL, BOSTON
- 0830 Paper 33**
OPTIMIZING SURGICAL TREATMENT OF PAPILLARY THYROID CARCINOMA ASSOCIATED WITH BRAF MUTATION
Linwah Yip, Marina N. Nikiforova, Sally E. Carty, John H. Yim, Michael T. Stang, Mitchell J. Tublin, Shane O. LeBeau, Steven J. Hodak, Jennifer B. Ogilvie, Yuri E. Nikiforov
UNIVERSITY OF PITTSBURGH, PITTSBURGH
- 0845 Paper 34**
GLOBAL VARIATION IN DISTRIBUTION OF THYROID CANCER SUBTYPES
Stacey L. Woodruff , Adeolu O Arowolo, Olusola O. Akute, Adefemi O. Afolabi, Fiemu Nwariaku
UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER, DALLAS
- 0900-1000 Poster Competition & Judging Panel**
- 1000-1030 Coffee Break**
- 1030-1200 Interesting Case Presentations**
Jeffrey F. Moley, Vice President
- 1330-1730 Neuroendocrine Cancer Symposium**
Herbert Chen, MD
Richard R.P. Warner, MD
Janice L. Pasieka, MD
Michael J. Demeure, MD
Jeffrey F. Moley, MD
Kyle Holen, MD
Maryan Wahmann
Kari Brendtro