**Scientific Programming**

**PODIUM PRESENTATIONS:**

**Scientific Session 1**

Is CT-scan identified necrosis a reliable single parameter for discerning between malignant and benign adrenocortical tumors?
Daniel Garay Lechuga, National Institute for Medical Health Sciences and Nutrition, Salvador Zubirán

Clinical Features, Genotype-Phenotype Correlations, and Treatment Outcomes in Children and Adolescents with Multiple Endocrine Neoplasia Type 1: An International Cohort Study
Omair Shariq, Mayo Clinic

A multigenomic liquid biopsy biomarker for Neuroendocrine Tumor disease outperforms CgA and has diverse surgical and clinical utility
Irvin Modlin, Yale University School of Medicine

**A Prospective Study of Carcinoid Crisis with No Perioperative Octreotide**
Sarah Wonn, Oregon Health & Science University

**Scientific Session 2**

Distinguished Moderator #1 - Adrenal

Association of the Affordable Care Act with Access to Highest-Volume Centers for Patients with Thyroid Cancer
Jacques Greenberg, Weill Cornell Medical College / New York-Presbyterian Hospital

Insurance Type is Associated with Appropriate Use of Surgical and Adjuvant Care for Differentiated Thyroid Carcinoma.
Jessica Thiesmeyer, NewYork-Presbyterian Hospital/Weill Cornell Medical Center

United Network for Organ Sharing Database Analysis: Pre-transplant thyroid cancer does not affect patient or graft survival after renal transplantation
Aaron Delman, University of Cincinnati College of Medicine

Racial Disparities in the Utilization of Parathyroidectomy Among Patients with Primary Hyperparathyroidism: Evidence from a Nationwide Analysis of Medicare Claims
Wilson Alobuia, Stanford University School of Medicine
Scientific Session 3
Identification of novel lipid metabolic biomarkers associated with poor adrenocortical carcinoma prognosis using integrated bioinformatics.
Chitra Subramanian, University of Michigan

Mast Cell Immunogenomic Computational Deconvolution of Adrenocortical Carcinoma Tumor Microenvironment
Jordan Baechle, Meharry Medical College

Subcutaneous Transplantation of Human Thyroid Cells into a Pre-Vascularized Cell Pouch™ Device in a Murine Model: Evidence of Viability and Function for Thyroid Cell Therapy
Sam Wiseman, St. Paul's Hospital & University of British Columbia

Expression of Cancer Stem Cell Markers in Tall Cell Variant Papillary Thyroid Cancer Identifies a Molecular Profile Predictive of Recurrence in Classic Papillary Thyroid Cancer
Anna Beck, University of Iowa Hospitals and Clinics

Glycolytic Inhibition with 3-Bromopyruvate Suppresses Tumor Growth and Improves Survival in a Murine Model of Anaplastic Thyroid Cancer
Bixiao Zhao, Brigham and Women's Hospital

Inhibition of autophagy mitigates cell migration and invasion in thyroid cancer
Tammy Holm, University of Cincinnati College of Medicine

Scientific Session 4
Perspectives on Virtual Interviews—A Follow-up Study of the Comprehensive Endocrine Surgery Fellowship Interview Process
Alaina Geary, Boston University Medical Center

The Glass Podium: Gender Representation within the American Association of Endocrine Surgeons (AAES) from 2010-2019
Sean Wrenn, Rush University Medical Center

Optimal Surgeon-Volume Threshold for Neck Dissections in the Setting of Primary Thyroid Malignancies
Rahul Sharma, Columbia University Irving Medical Center

Ambient Particulate Matter Air Pollution Increases Risk of Papillary Thyroid Cancer: a Case-Control Study
Shkala Karzai, Johns Hopkins University School of Medicine

Scientific Session 5
Distinguished Moderator #2 - secondary/tertiary para

Parathyroidectomy versus Cinacalcet for the Treatment of Secondary Hyperparathyroidism in Patients Receiving Dialysis. A Propensity Score Matched Analysis.
Nishtha Sharma, Texas Tech Health Sciences Center Paul L Foster School of Medicine
Prevalence and Risk Factors for Tertiary Hyperparathyroidism in Kidney Transplant Recipients
Whitney Sutton, Johns Hopkins University School of Medicine

Data to Inform Counseling on Parathyroidectomy for Secondary Hyperparathyroidism of Renal Origin
Rebecca Williams-Karnesky, University of New Mexico

Scientific Session 6
Screening for Primary Aldosteronism in the Hypertensive Obstructive Sleep Apnea Population is Cost-Saving
Kathryn Chomsky-Higgins, University of California, San Francisco

Cost Analysis of Reflexive vs. Selective Molecular Testing for Indeterminate Thyroid Nodules
Q. Lina Hu, University of California, Los Angeles

Thyroid lobectomy as a cost-effective approach in low-risk papillary thyroid cancer versus Active Surveillance
Abdallah Attia, Tulane University

A cost-utility analysis of fluorocholine-PET imaging for primary hyperparathyroidism in the United States
Ava Yap, University of California, San Francisco

Scientific Session 7
Stones left unturned: missed opportunities to diagnose primary hyperparathyroidism in patients with nephrolithiasis
Michael Lui, New York University School of Medicine

Is a Routine 24-hour Urine Calcium Measurement Essential During the Evaluation of Primary Hyperparathyroidism?
Shimena Li, UPMC

LONG-TERM FOLLOW-UP CONFIRMS UTILITY OF 18F-FLUOROCHOLINE PET LOCALIZATION FOR PRIMARY HYPERPARATHYROIDISM
Claire Graves, University of California Davis

Parathyroidectomy for nephrolithiasis in primary hyperparathyroidism: beneficial but not a panacea?
Siu-Yuan Huang, Kaiser Permanente Los Angeles Medical Center

Recurrence after Successful Parathyroidectomy – Who Should We Worry About?
Aditya Shirali, University of Texas MD Anderson Cancer Center

Scientific Session 8
Distinguished Moderator #3 - thyroid

A Prospective Randomized Controlled Trial on the Efficacy and Safety of Prophylactic Central Compartment Lymph Node Dissection in Papillary Thyroid Carcinoma.
Jong-hyuk Ahn, Seoul National University Hospital
Rate of Occult Malignancy May Be A Deterrent to Radiofrequency Ablation for Benign Thyroid Disease
Jina Kim, Inova Schar Cancer Institute

Age determines treatment for T2N0M0 papillary thyroid cancer
Erin MacKinney, NorthShore University HealthSystem

Radioactive iodine does not improve overall survival for patients with aggressive variants of papillary thyroid carcinoma less than 2 cm
Simon Holoubek, Augusta University

Intraoperative trans-laryngeal ultrasonography (LUSG) of the vocal cord is a novel method of confirming the recurrent laryngeal nerve (RLN) integrity during thyroid and neck surgery
Man Him Matrix Fung, Queen Mary Hospital, University of Hong Kong

Medullary Thyroid Cancer: What is the optimal management of the lateral neck in a node negative patient at index operation?
Thomas Szabo Yamashita, Mayo Clinic

QUICK SHOT PRESENTATIONS:

Quick Shot Poster Session 1

Long-term Voice Changes After Thyroidectomy: Results from a Validated Survey
Chun Li, Beth Israel Deaconess Medical Center

Out of Pocket Costs for Commercial Patients Undergoing Thyroidectomy
Feibi Zheng, Houston Methodist Hospital

Post-thyroidectomy hypocalcemia: is a routine preferable over a selective supplementation?
Luca Sessa, Fondazione Policlinico Universitario Agostino Gemelli IRCCS

Impact of a Systemwide Adrenal Incidentaloma Quality Improvement Initiative – a Prospective Study
Alison Woods, Johns Hopkins University School of Medicine

Generation of an organoid model of adrenocortical carcinoma
Hemamylammal SugavanamSivakumar, Ohio State University

A prospective study comparing the midline and lateral trans-laryngeal ultrasonography approaches in the assessment of vocal cords before and after thyroid and neck surgeries
Man Him Matrix Fung, Queen Mary Hospital, University of Hong Kong

Enhancing risk-stratification of indeterminate thyroid nodules using Artificial Neural Network-enabled image analysis.
Kelvin Memeh, The University of Chicago Medicine

Perception of Risk and Decision on Treatment in the Management of Differentiated Thyroid Cancer
Max Schumm, UCLA
**Quick Shot Poster Session 2**

**Molecular fluorescence-guided imaging of papillary thyroid cancer nodal metastasis using a fluorescent tracer targeting MET can be used to detect lymph node metastasis**  
Madelon Metman, University Medical Center Groningen

**Surgical treatment of metastatic disease in the adrenal gland; how to inform the patient?**  
Madelon Metman, University Medical Center Groningen

**Pre-Operative Blockade for Pheochromocytoma: Is it Time to Retire Phenoxybenzamine?**  
Jordan George, University of Alabama at Birmingham

**Surgical Treatment of Hyperthyroidism Can Be Performed Safely Before a Euthyroid State is Achieved**  
Jessica Fazendin, University of Alabama at Birmingham

**Screening for Primary Hyperaldosteronism is Underutilized in Patients with Obstructive Sleep Apnea**  
Patricia Conroy, University of California, San Francisco

**RNA-Sequencing Identifies Unique Molecular Features of Duodenal Neuroendocrine Tumors**  
Catherine Tran, University of Iowa Carver College of Medicine

**Circulating microRNA signatures in primary hyperparathyroidism**  
Heather Wachtel, University of Pennsylvania

**Evaluating impact of near Infrared autofluorescence detection for identifying parathyroid glands during parathyroidectomies – a randomized single-center clinical trial.**  
Giju Thomas, Vanderbilt University