

# Chhay (Eric) Tay, MD, ECNU

## Publications/Research

- 2010 Mathew M, **Tay E**, Cusi K. “Elevated Plasma Free Fatty Acids Increase Cardiovascular Risk by Inducing Plasma Biomarkers of Endothelial Activation, Myeloperoxidase and PAI-1 in Healthy Subjects.” *Cardiovascular Diabetology*. 2010 Feb 16;9(1):9.
- 2009 Manoj Mathew, **Eric Tay**, Jens J. Holst, Kenneth Cusi. “Effect of Lipo- and Glucotoxicity on Incretin Secretion in Subjects Genetically Predisposed to Type 2 Diabetes Mellitus.” Abstract presented at the American Diabetes Association 69<sup>th</sup> Annual Meeting.
- 2007 Manoj Mathew, **Chhay(Eric) Tay**, Renata Belfort, Amalia Gastaldelli, Shaoyun Wang, Kenneth Cusi. “A 48-Hour Elevation in Plasma FFA, but not Hyperglycemia, Impairs Insulin Secretion in Lean Mexican-American Subjects Genetically Predisposed to Type 2 Diabetes.” *Diabetes* 56, s1, 2660-PO, 2007
- 2006 **Tay C**, Simcic K, Bruder J. “Langerhans’ Cell Histiocytosis Presenting as Central Diabetes Insipidus and Hypopituitarism.” *Endocrine Practice* Volume 12(6): 698. November/December 2006.
- 2006 **Tay C**, Belfort R, Mathew M, Cusi K. “A 2-Day Lipid or Combined Lipid-Glucose Infusion Reproduce in Healthy Subjects the Metabolic Abnormalities Seen in the Metabolic Syndrome.” Abstract presented at the American Diabetes Association 65<sup>th</sup> Annual Meeting and at the UTHSCSA 9<sup>th</sup> Annual Medicine Research Day.
- 2006 Cusi K, **Tay C**, Belfort R, Mathew M. “The Effect of a Chronic Lipid Infusion, With or Without Associated Hyperglycemia, on Insulin Secretion in Non-Diabetic Mexican-American Subjects Genetically Predisposed to Type 2 Diabetes.” Abstract presented at the American Diabetes Association 65<sup>th</sup> Annual Meeting and at the UTHSCSA 9<sup>th</sup> Annual Medicine Research Day.

## Research Grants

- 2005 GCRC Research Imaging Core Grant #GCRC-037.

Univ. of Texas Health Science Center at San Antonio.  
“Acquired vs. Genetic Determinants of Beta-Cell Lipotoxicity in Mexican Americans Predisposed to Type 2 Diabetes.”

### **Presentations at Medical Conferences/National Meetings**

- 2016 Primed Southwest Annual Conference 2016  
“Voices of Hypothyroidism: Experiences & Challenges along the Patient Journey.”
- 2016 American Society of Andrology 41<sup>st</sup> Annual Conference  
“Treatment for Adult Male Hypogonadism Due to an Associated Medical Condition.”
- 2012 Kingwood Medical Center Nursing Grand Round.  
“Optimizing Diabetes Management in the Hospital.”
- 2010 The 18<sup>th</sup> Annual Rio Grande Valley Continuing Medical Education Conference.  
“Hypothyroidism: The Other Considerations”
- 2010 The 18<sup>th</sup> Annual Rio Grande Valley Continuing Medical Education Conference.       “Parathyroid Disorders: A Review & Update”
- 2009 Texas A&M/Scott & White Endocrinology Conference.  
“Autoimmune Polyglandular Syndrome.”
- 2009 Texas A&M/Scott & White Endocrinology Conference.  
“Parathyroid Disorders.”
- 2009 The 17<sup>th</sup> Annual Rio Grande Valley Continuing Medical Education Conference.  
“Evaluation & Management of Hyperthyroidism.”
- 2009 The 17<sup>th</sup> Annual Rio Grande Valley Continuing Medical Education Conference.       “Osteoporosis: A Review & Update for Primary Care Physicians.”
- 2008 The Austin Diagnostic Clinic Continuing Medical Education Conference.  
“Evaluation and Treatment of Testosterone Deficiency in Men.”
- 2008 The 16<sup>th</sup> Annual Rio Grande Valley Continuing Medical Education Conference.  
“Updates on Testosterone Deficiency.”
- 2007 University of Texas at Austin Continuing Medical Education Conference.

“Male Hypogonadism.”

- 2006 **Tay C**, Belfort R, Mathew M, Cusi K. “A 2-Day Lipid or Combined Lipid-Glucose Infusion Reproduce in Healthy Subjects the Metabolic Abnormalities Seen in the Metabolic Syndrome.” Abstract presented at the UTHSCSA 9<sup>th</sup> Annual Medicine Research Day and was the winner of the “Research Day Award.”
- 2006 Univ. of Texas Health Science Center at San Antonio.  
Endocrine Grand Round.  
“Management of Metastatic Insulinoma.”
- 2006 **Tay C**, Simcic K, Bruder J. “Langerhans’ Cell Histiocytosis Presenting as Central Diabetes Insipidus and Hypopituitarism.” Abstract presented at the American Association of Clinical Endocrinologists 15<sup>th</sup> Annual Meeting and at the UTHSCSA 9<sup>th</sup> Annual Medicine Research Day.
- 2005 Univ. of Texas Health Science Center at San Antonio.  
Endocrine Grand Round  
“Acromegaly and the Role of Preoperative Octreotide.”

### **Media Coverage/Newspaper Articles**

“What people need to know about thyroid disease and how to treat it.”  
Chhay (Eric) Tay, M.D. Kingwood Observer July 28, 2010.

“A Pain in the Neck: What you don’t know about thyroid disorders could hurt you.”  
Eric Tay, M.D. Austin American Statesman February 2007.

### **Community Seminars/Presentations**

“Update on the Treatment of Type 2 Diabetes Mellitus.” Kingwood Medical Center Diabetes Support Group Lecture April 2015.

“What You Would Like to Know about Thyroid Disease But Was Afraid to Ask.” Memorial Herman Hospital Community Presentation September 2013.

“Type 2 Diabetes Mellitus: Where Are We and What is in the Horizon.” Kingwood Medical Center Diabetes Support Group Lecture April 2013.

“A Discussion about Type 2 Diabetes Mellitus.” Memorial Herman Hospital Community Presentation April 2011.

“Overview of Type 2 Diabetes Mellitus.” Memorial Herman Hospital Community Presentation January 2011.

“Avandia and the Risk of Cardiovascular Disease.” Presented at the North Austin Medical Center May 2007.

“A Discussion about Thyroid Disease.” Austin Diagnostic Clinic Health Matters Seminar May 2007.