

**ECU Chapter of the Society for Neuroscience
Presents:**

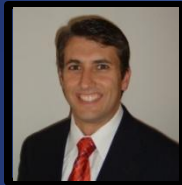
***10th Annual Neuroscience Symposium
Catalyst for Collaboration***

Featuring the Keynote Address by
George Kunos, MD, PhD
Scientific Director, NIAAA



“Endocannabinoids and Energy Homeostasis”

Additional Guest Lecturers:



Michael Irizarry, MD, MPH
GlaxoSmithKline, Epidemiology Division

“Biomarkers and Imaging Markers in Alzheimer’s Disease”

Sponsored by the Harriet and John Wooten Laboratory



Frank Johnson, PhD
Dept. of Psychology, Florida State University

**“Brain Pathways for Behavioral Variation and Selection
in a Vocal-Learning Songbird”**



**Tuesday, November 25th, 2008
Edwin W. Monroe Center
8:00 am - Registration
8:30 am - Program Begins**

10th Annual Neuroscience Symposium Program

- 8:00-8:30** **Registration**
- 8:30-8:40** **Opening Remarks: Dr. Paul Cunningham**, Dean, Brody School of Medicine; Senior Associate Vice chancellor in Medical Affairs
Dr. John Lehman, Associate Dean for Research and Associate Vice Chancellor for Research and Graduate Studies
- 8:45-9:20** **Dr. Frank Johnson**, Florida State University, Dept. of Psychology “*Brain Pathways for Behavioral Variation and Selection in a Vocal-Learning Songbird*”
- 9:20-9:40** **Brandy Riffle**, Dept. of Pharmacology and Toxicology “*Mesotocin Receptor Expression within Zebra Finch Vocal Motor Control Brain Regions*”
- 9:40-10:00** **Dr. Brian McMillen**, Dept. of Pharmacology and Toxicology “*Effect of early or late adolescent exposure of rats to nicotine on water maze learning*”
- 10:00-10:15** **Badr Ibrahim**, Dept. of Pharmacology and Toxicology (Student presentation) “*Brainstem orexin-1 receptor signaling plays pivotal role in the pressor response elicited by central activation of the cannabinoid CB1 receptor in conscious rat*”
- 10:15-10:30** **Break/Vendor Show**
- 10:30-11:45** **Keynote Address: Dr. George Kunos, National Institute of Health**
“*Endocannabinoids and Energy Homeostasis*”
- 11:45-12:45** **Lunch/Vendor Show**
- 12:45-2:15** **Posters/Vendor Show**
- 2:15-2:50** Harriet and John Wooten Lecture: **Dr. Michael Irizarry**, GlaxoSmithKline
“*Biomarkers and Imaging Markers in Alzheimer Disease*”
- 2:50-3:10** **Dr. Qun Lu**, Department of Anatomy and Cell Biology “*Interaction of Alzheimer disease-linked presenilin mutations with the actin cytoskeleton and the implications on synaptic dysfunction*”
- 3:10-3:30** **Dr. Monica Strauss Hough**, Communications Sciences and Disorders
“*Naming and typically aging adults: Are the patterns always the same?*”
- 3:30-3:45** **Bruce Mock**, Communications Sciences and Disorders (Student Presentation)
Cdh23^{753A} does not impact functional aging of gravity receptors in C57BL/6J mice”
- 3:45-4:00** **Closing Remarks and awards**