

**UVA Division of Endocrinology: Research in Progress  
2012 Spring Semester**

- Jan 31 Gene Barrett:  
"Insulin regulates vascular function throughout the arterial tree"
- Feb 8 **Rob Mohny, Director of Project Management, Metabolon, Inc.**  
Global Biochemical Profiling for Problem Solving in Biology and Disease
- Feb 14 Chris Deppmann—(cd2fj)  
"A *sympathetic* approach to treating obesity"
- Feb 21 Margaret Morris—EVMS  
"The role of 12/15-lipoxygenase in type 1 diabetes"
- Feb 28 Zhen Yan: "Muscle-derived EcSOD in protection against multiple organ dysfunction syndrome"
- Mar 6 Vitor Lira:  
"Exercise training-induced autophagy in skeletal muscle"
- Mar 13 Susanna Keller: ""Why one is not enough: The roles of the two Rab GAPs AS160 and Tbc1d1 in the regulation of glucose uptake in muscle and fat cells."
- Mar 20 Craig Nunemaker: "STEAPed in adiposity: a story of Six-Transmembrane Epithelial Antigen of the Prostate 4 and its possible role in metabolism"
- Mar 27 Jennifer Beller- "Developmental Resistance to Progesterone Negative Feedback: Evidence for the Evolution of GnRH Pulse Patterns Through Puberty"
- Apr 3 No Research in Progress
- Apr 10 Matthew Sauder, 3<sup>rd</sup> year Endocrine Fellow:  
"Candesartan, GLP-1, and the Microvasculature"
- Apr 17 Jennifer Kirby:  
"The Role of Id3 in Adipose Angiogenesis"
- Apr 24 No Research in Progress
- May 1 Ayotunde Dokun:

"The role of ADAM12 in perfusion recovery following experimental peripheral artery disease"