

Center for Molecular Communication and Signaling

Fall Retreat, Friday, October 17, 2014 | The Barn, Wake Forest University

Susan Fried, Boston University

Depot-dependent actions of glucocorticoids in human adipose tissues: the etiology of the beer belly

Helen Cuffe, Parks Lab, Pathology

Adipose ABCA1 is critical for adipocyte cholesterol balance and function

Monica Jenks, Muday Lab, Biology

Quercetin restores insulin signaling in lipidinduced insulin-resistant fat and muscle cells

Adam Davidson, Alexander Lab, Chemistry

RNA-Seq reveals differential hnRNP-RNA interaction during VSV infection

Warren Boger, Zhang Lab, Biology

Regulation of meiosis-specific genes by an eIF4AIII homolog

Katherine Black, Dos Santos Lab, Chemistry

Evidence for the involvement of *Bacillus subtilis* YrvO and MnmA in the biosynthesis of 2-thiouridine tRNA

Xiaofei Chen, Furdui Lab, Internal Medicine

DNA methylation and radiation resistance in head and neck cancer"

Matt Fuxjager, Biology

Unraveling the cellular basis of elaborate sexual behavior: insights from studies in a tropical acrobatic bird

Byron Van Nest, Fahrbach Lab, Neurobiology and Biology

Using a fluorescent marker to correlate synaptic organization in honey bee brains with performance on a field 'IQ test'

Jeremiah Keyes, Poole Lab, Biochemistry

Modulation of Erk activity by reversible cysteine modification

Cody Stevens, Cho Lab, Physics

GPU-optimized allosteric communication network analyses of molecular dynamic simulations

Jesalyn Bolduc, Lowther Lab, Biochemistry

Determining the molecular basis of differential hyperoxidation sensitivity in peroxiredoxin 1 & 2

Martin Guthold, Physics

Mechanobiology of breast cancer and myeloma cells