Neuroscience Student Summer Seminars (GBS-737)
Thursdays 1:30-2:30pm, BBRB-170

Thursday June 7, 2018
Corey Duke (Day lab)
"*Light-activated epigenetic control of gene expression*"

Mary Phillips (Pozzo-Miller lab)
"*Ventral hippocampal inputs to the mPFC regulate social memory*"

Madeline Scott (Meador-Woodruff lab)
"Proteasome dysfunction in schizophrenia"

Thursday June 14, 2018
Radhika Chadha (Meador-Woodruff lab)
"AKT-mTOR pathway is downregulated in schizophrenia"

Rose Creed (Goldberg lab)
"*Analysis of neuropathology in PINK1 KO rats induced by alpha synuclein pre-formed fibrils*"

Yuliya Voskobiynyk (Roberson lab)
"*The Alzheimer's disease risk gene BIN1 regulates network hyperexcitability*"

Thursday June 28, 2018
Leland Fleming (Visscher lab)
"*Visual network dynamics in macular degeneration*"

Nancy Gallus (Day lab)
"*Enhancer RNAs are necessary and sufficient for activity-dependent neuronal gene transcription*"

Kaela Kelly (West lab)
"*The G2019S mutation in LRRK2 imparts resiliency to kinase inhibition*"

Thursday July 5, 2018
Tyler Maltbie (West lab)
"*Exploring an unexpected link between Crohn's disease and Parkinson's disease*"

Christian Stackhouse (Willey lab)
"*Exploring the role of lncRNA in radiation resistances in a GBM-PDX model of tumor recurrence*"

Lindsay Stoyka (Volpicelli-Daley lab)

Thursday July 12, 2018
Gokul Banamurthy (J. Wadiche lab)

Annesha King (Gray lab)

Aubrey Schonhoff (Standaert lab)
"*Activated border-associated macrophages mediate peripheral cell infiltration in an AAV2 α-syn model of Parkinson Disease*"

Thursday July 19, 2018
Mariana Cortes (Dobrunz and Lubin labs)

Rylie Hightower (Alexander lab)
"*MiR-486 as an epigenetic modifier of Duchenne muscular dystrophy*"

Megan Rich (Bolding and Lubin labs)
"*Noninvasive Neuromodulation using focused ultrasound mediated delivery of nanoparticles*"

<u>Thursday July 26, 2018</u>
Kavitha Abiraman (McMahon lab)

Matt Defenderfer (Visscher lab)

Allison Manuel (Gamble lab)

<u>Thursday August 2, 2018</u>
Stephanie Boas (Cowell lab)

Lacy Goode (Gamble lab)

Jonathan Roth (Roberson lab)