

# Neuroscience

9:00am-12:00pm, Tuesday, June 26, 2018

				Room - TBD	
Time	#	Speaker	Title	State	COBRE/INBRE/CTR
9:05 AM	1	Blackburn, Katherine	Cannabinoids in the Aging Brain	Mississippi	COBRE
9:20	2	Gitcho, Michael	TDP-43 interacts with mitochondrial proteins critical for mitophagy and mitochondrial dynamics	Delaware	COBRE, INBRE
9:35	3	Santoro, Stephen	Sex separation induces differences in the olfactory sensory receptor repertoires of male and female mice	Wyoming	COBRE
9:50	4	Thyagarajan, Baskaran	Target Site-Specific Therapeutics to Treat Noxious Pain	Wyoming	COBRE
10:05	5	Panzer, Lauren	The Action Potential as a Modulator of Synaptic Transmission	New Hampshire	COBRE
10:20	6	Khalid-Janney, Christopher	Astrocyte specific expression of TDP-43 alters memory and increases anxiety	Delaware	INBRE
10:35	7	Johnson, Lance	Metabolic Reprogramming and Alzheimer's Disease Risk: The Role of Apolipoprotein E4	Kentucky	COBRE
10:50	8	Alpizar, Scott	Distinct subsets of presynaptic K <sup>+</sup> channels modulate frequency-dependent synaptic transmission in excitatory and inhibitory hippocampal neurons independent of net calcium influx	New Hampshire	COBRE
11:05	9	Bluett, Brent	The Effect of Levodopa on Dual-Tasking in Parkinson's Disease Freezing of Gait	Nevada	COBRE
11:20	10	Chen, Xuanmao	cAMP signaling in neuronal cilia	New Hampshire	COBRE
11:35	11	Tamaki, Masako	REM sleep facilitates post-sleep visual perceptual learning (VPL) by eliminating anterograde interference from pre-sleep VPL	Rhode Island	COBRE
11:50	12	Petrone, Ashley	The Relationship Between Statin Use and Imaging Outcomes in Acute Ischemic Stroke	West Virginia	CTR