Nicotinic acetylcholine receptors have been shown to mediate both reward- and aversion-related processing in the brain. It is hypothesized that integration of these opposing processes determines the level of volitional drug consumption. Our current research is focused on defining the neurobiological mechanisms mediating nicotine-related aversion in the habenulo-interpeduncular pathway and its downstream circuits, with the underlying goal of identifying novel targets for the development of smoking cessation therapeutics.

Friday, February 26th
10:30 a.m. - 11:30 a.m.

Location: HSCI 105

Speaker: Christie D. Fowler, Ph.D.
Assistant Professor, Department of Neurobiology and Behavior,
University of California, Irvine

For more information contact Laura D'Anna, CSULB BUILD
Behavioral Health Sciences Research & Training Coordinator,
laura.danna@csulb.edu or visit www.csulb.edu/build