Lewis postdoc advertisement February 2019

**Postdoctoral position in systems neuroscience for the study of hippocampal regulation of social and aggressive behaviors**

**Position:** A postdoctoral position is available immediately in the lab of Alan Lewis, MD, PhD, in the Department of Psychiatry and Behavioral Sciences at Vanderbilt University Medical Center (VUMC) (https://my.vanderbilt.edu/lewislab). The overall goal of the Lewis Lab is to understand brain regions and circuits that regulate social and aggressive behaviors and learn how to target these connections for therapeutic benefit in neuropsychiatric disorders. This postdoctoral position will support research to test specific intra-hippocampal circuits in the above behaviors.

**Requirements:** Qualified candidates will possess an MD, PhD, or both degrees and have a background in behavioral or systems neuroscience. Experience performing rodent surgeries is required. Basic experience in MatLab or other computer programming is highly preferred though not required.

**Research environment:** The Lewis Laboratory is a member of the Department of Psychiatry and Behavioral Sciences and the Department of Neurology at VUMC, as well as affiliated with the Vanderbilt Kennedy Center and Vanderbilt Brain Institute at Vanderbilt University. Resources for neuroscience at Vanderbilt are outstanding, with world-class shared facilities ideal for the proposed postdoctoral research in mouse behavior, advanced microscopy, and statistical support.

**Apply:** Interested applicants should send a cover letter, current CV, and contact information for 2-3 references to Dr. Alan Lewis at alan.s.lewis@vumc.org.