Center for Glial-Neuronal Interactions

The UCR SOM Center for Glial-Neuronal Interactions (CGNI) is an interdisciplinary research center focused on glial-neuronal interactions in central nervous system (CNS) health and disease. High-resolution in vivo imaging has shown glia are constantly active in the healthy CNS, and studies across genetics, molecular biology, and epidemiology have shown glia can play causative roles in the pathogenesis of CNS disorders including Alzheimer’s, Parkinson’s, and Huntington’s diseases, multiple sclerosis, and ischemia (stroke). CGNI was founded in 2007 and was the first center formed for the UCR School of Medicine.