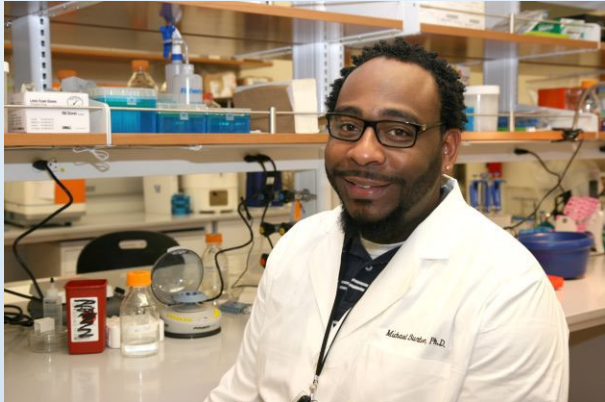


Department of Neuroscience

Faculty Search Committee Presents:



Michael Burton, PhD

Assistant Professor of Neuroscience
University of Texas at Dallas

“The interaction of the immune system and nervous system in the development of chronic pain: The role of Cell-Specific Toll-like Receptor 4 (TLR4)”

Communication between the immune and nervous system drives adaptive behaviors important for survival, like sickness and pain. Recent findings, suggested that different cells in this conversation play a lead role in behavioral development in a sex-specific fashion. This talk will reveal initial studies that utilize molecular genetics and other cutting edge approaches to determine cell and sex specific roles of acute and the development of chronic pain states.

Thursday, March 10, 2022

4:00 – 5:00 pm

Zoom Link: <https://urmc.zoom.us/j/97435326195?>