Neurotech Seminar Series
Presented by Chronic Brain Injury Program

Mechanisms of Congenital Hypoventilation

Jose Otero, MD, PhD, Assistant Professor Neuroscience

Dr. Otero's particular focus is in the understanding of developmental and neoplastic disorders of the central nervous system (CNS). A major goal of the laboratory is to elucidate the etiologies of neurodevelopmental disorders such as apnea of prematurity, congenital central hypoventilation syndrome (CCHS). Such neurodevelopmental disorders share many common etiologies with adult neurodegeneration. Dr. Otero utilizes cell culture models, systems neuroscience approaches, image analysis, and statistical modelling to answer these basic biological questions.

March 5, 2019 | 3:00pm | 352 18th Avenue Library | light refreshments!