Gregory Basura, MD, PhD, Assistant Department Otolaryngology, University of Michigan

Dr. Basura’s current work involves investigating the role of multi-sensory integration and neuro-modulation in primary auditory cortex (A1) neuron plasticity following noise-induced tinnitus. Currently using in vivo extra-cellular electrophysiological recordings of A1 neurons in order to understand key synapses and regulatory receptors in neuronal plasticity following hearing loss and tinnitus generation.

Human translational research using functional near infrared spectroscopy (fNIRS) to investigate metabolic changes in human auditory and adjacent non-auditory cortices in tinnitus and hearing loss.

February 22, 2019 | 9:00AM | 350 18th Ave Library | Coffee & Bagels!