February 15th @ 1-2pm
How To Assess Preclinical Stroke Models
Mohammad Iqbal H Bhuiyan, PhD
Experimental animal models of human disorders are useful not only for discovering treatments but also for elucidating underlying disease mechanisms. Using preclinical models of stroke, this presentation will provide an overview of in vitro and in vivo models, address their advantages and limitations, and consider factors influencing model outcomes.

February 27th @ noon-1pm
How To Create a Quality Scientific Poster
Itziar Pinilla Macua, PhD
In this workshop we will go through tips and tricks to design a quality poster to ensure a successful presentation of your data. Different formats and ideas will be discussed and we will walk through the preparation of a mock poster.

March 16th @ noon-1pm
Calcium Imaging & Miniaturized Microscopes
James Hyde, PhD
This presentation will include a basic discussion of genetically encoded calcium probes, current miniaturized microscope technology, an overview of surgical and experimental protocols, and how to process and analyze data sets.

March 30th @ 1-2pm
Using Mass Spec to Explore Small Molecules
Bushra Amin, PhD
This talk will explore how the use of high-throughput and quantitative Mass Spectrometry methods are helping to expand our knowledge about structure, function, modification, and global dynamics of small molecules.