Room 406AB: Monday, February 17

4:30 PM – 6:00 PM
Molecular Devices

New Minis Analysis in Axon™ pCLAMP™ Software: Minis Search
Miniature excitatory post-synaptic currents (mEPSCs) or inhibitory post-synaptic currents (mIPSCs)—also known as "Minis"—are important bioelectrical signals used to communicate among neurons. Minis can be recorded by using an electrophysiology tool in experimental environments. Motivated by researchers' pursuit of enhanced analysis for recorded minis, we have developed the Minis Search feature in the latest version of our Axon pCLAMP 11.4 software. This new feature offers a streamlined workflow for detecting minis events, enhancing accuracy in measurements, and simplifying event addition and deletion.

Join Dr. Jeffrey Tang as he demonstrates how to use *Minis Search* to perform analysis.

Learn how to:
- Streamline the workflow for detecting minis events
- Enable accurate measurement on each detected event
- Easily add or delete missing or unwanted events
- Detect superimposed events
- Adjust the event baseline
- Display slope marker and fitting curve
- Save and re-open the data file

Speaker
Jeffrey Tang, Lead, Global Axon Electrophysiology Application Scientist, Molecular Devices