ImageJ/Fiji Interactive workshop

April 14th, 2023

Oklahoma State University, Tulsa Campus, center for Health Sciences
1111 W. 17th St. Tulsa, OK 74107
Tandy conference center

Instructor: Dr. Michael Anderson and Dr. Tingting Gu

Workshop description: This workshop provides a basic foundation of ImageJ/Fiji (Fiji is just ImageJ), an open-source image analysis package you should be using to open, process, and export your microscopy images from. It uses real imaging data to address common image processing and analysis problems. It also provides hands on activities for attendees to practice

Section one: for beginners: 9 – 10 am

Focus on the effective use of ImageJ/Fiji It is intended for people who have never used the ImageJ/Fiji before or have very little knowledge on how to use this program.

Topic covered: Introduction to digital imaging, basic ImageJ functions, various types of image analysis, defining regions of interest (ROI) and taking general measurements for qua.

Section two: for intermediate level: 1– 2 pm

It's intended for experienced users who would like to learn methods that will take your ImageJ/FIJI analysis to the next level.

Topic covered: Defining regions of interest (ROI), thresholding, segmentation, cell counting, particle analysis, background subtraction, introduction of macros and FIJI scripting for automated tasks.

Scan to Register: *https://forms.gle/UDjm5AyCbrzhuTvS9*

Thank you for the generous support from the Oklahoma Microscopy Society (OMS). The workshop is part of the OMS annual spring meeting and is completely **free**. Light refreshment and lunch will be provided. Please sign up for OMS meeting for lunch and beverage.
https://okmicroscopy.org/2023-oms-spring-meeting-registration-form/

Please contact OKMicroscopy@gmail.com for any questions.