From Eye to Insight

THUNDER IMAGERs - COMPUTATIONAL CLEARING SEminar & WORKSHOP

Longitudinal mouse brain section of the hippocampus showing an amyloid plaque (green, stained with 6E10 antibody, marker of anti-beta amyloid) surrounded by microglia/microphages (red, stained with Anti-Ab1 antibody, blue, DAPI).

Left – raw data with Extended Depth of Field projection;

Right – Large Volume Computationally Cleared 2-stack with Extended Depth of Field projection.

Images courtesy of Dr. Mehrdad Shamloo, Professor of Neurosurgery at Stanford University (Stanford, CA, USA)

Raw data, EDoF

Large Volume Computational Clearing, EDoF

COMPUTATIONAL CLEARING - EXCLUSIVELY FROM LEICA

THUNDER IMAGERs - DECODE 3D BIOLOGY IN REAL TIME

Computational Clearing – available exclusively on Leica Microsystems THUNDER Imagers – offers groundbreaking ease of use, throughput, speed and sensitivity for 3D tissue, live cell and model organism imaging. Get unparalleled image quality from stereo, upright and inverted live cell microscopes.

SEMINAR:
Tuesday, March 26, 2019 | NOON
Beckman Center
Room B100
Lunch will be provided, please RSVP!

HANDS-ON DEMONSTRATIONS:
March 26 - April 4, 2019
Beckman Center
Room B456
By appointment.

For more information and to RSVP, register at www.leica-microsystems.com/Stanford-Tour, or contact:

Olga Davydenko, Ph.D., Advanced Workflow Specialist
Olga.Davydenko@Leica-Microsystems.com