

Cryo-sample preparation and correlative LM-EM techniques workshop

March 16 and 17, 2009

March 16, 2009	
9:00-9:30 Ground floor atrium	Registration & sample collection
9:30-10:30 G205	Dr. Gina Sosinsky, UCSD Preservation methods and the electron tomography revolution in cellular 3D structures
10:30-11:00	Break
11:00-12:00 G205	Dr. Kim Rensing, Leica-Microsystems Cryo preparation Pathways to Co-relative Microscopy
12:00-1:00	Lunch, pizza will be provided
1:00-1:30 1:30-2:00 2:00-2:30 Break 3:00-3:30 3:30-4:00 4:00-4:30	Instrument Demonstrations Station 1 High Pressure Freezer (EMPACT 2) Room 8404 Station 2 Freeze substitution(Leica EM AFS2) Room 8404 Station 3 Cryo-ultramicrotome(Leica EM UC6) Room 8404 Station 4 Inverted microscope Room 9102 Station 5 Ultramicrotome & Immunogold labeling system Room 9405 Station 6 DVD demonstration & live cast Room 9102, Room 9105, Room 9106 Each demonstration is 30 min, total 6 sessions per demonstration Check your group color for schedule
4:30-5:00	Round table discussion for hands-on
Joint Dinner event with Chesapeake Microscopy Society (CMS) Catered dinner @ Dental school ground floor atrium Separate registration required	
6:00-6:30	Drinks & Social
6:30-7:30	Dinner
7:30 -8:30	Dr. Thomas Blanpied, University of Maryland Imaging the dynamic organization of living synapses
March 17, 2009	
9:00-9:30 9102	Roundtable clinic: Immunolabeling
9:30-10:00 9102	Roundtable clinic: Ultramicrotomy, EM sample processing
10:00-10:30	Break
10:30-12:00	Hands-on, Room 8404
12:00-1:00	Pizza, Room 9102
1:00-5:00	Hands-on demo, Room 8404