



Laboratory Workshop

Microscopy sample prep and more ... with the mPrep™ System

Easy techniques for using this efficient, highly-versatile, purpose-built labware

Date/time: Monday, May 4, 2015, from 1 - 5 PM

Where: Wisconsin Institutes for Discovery,
Science Teaching Lab, Rm 2280B
University of Wisconsin
330 N Orchard St., Madison, WI

About the Speaker

Steven Goodman, PhD

Honorary Associate and Fellow of the
College of Engineering, University of
Wisconsin, Madison and Chief Scientific
Officer of Microscopy Innovations, LLC

Overview:

Preparing biological and many materials specimens for electron microscopy requires dozens of reagent exchanges for fixation, dehydration, embedding, and then more again for TEM grid staining or immuno-labeling. The process of delivering reagents, orienting specimens, and documenting each specimen and grid is tedious, inaccurate, inconsistent, and wasteful. Specimens and grids are easy to lose, mix-up or damage during handling.

Isn't there a better way?

This workshop will provide hands-on laboratory instruction on the mPrep™ System. The mPrep System is a new family of labware designed for microscopy. It is compatible with existing labware, adaptable, and efficient for processing and handling TEM and SEM specimens, TEM grids, and many other types of specimens. The system enables easy, simultaneous and efficient preparation of one or a dozen specimens or grids with much less effort than other methods, while reducing reagent consumption to one-tenth of most other methods. The workshop will provide hands on experience with mPrep specimen and grid preparation for academic and pharmaceutical research, and for mixed research and clinical labs.

Who will benefit?

- Microscopists, Biologists, Bioengineers and others using EM and related methods
- Lab Managers, Scientists, Technicians, Postdocs, Graduate Students, PI's

Applications

- Animal and plant tissues and small organisms such as worms
- Viruses, bacteria, other microorganisms
- Immuno-labeling and other complex protocols
- Nanoparticles and other nano-materials
- Integrating mPrep into the cell culture lab including 3D culture
- Integrating mPrep into biomaterials and bioengineering
- Polymers, pharmaceuticals, and other soft materials

There is no cost to attend, but registration is limited.

Please reserve your spot in this workshop soon.

RSVP no later than May 1 to csr@microscopyinnovations.com



715-384-3292 ☐ 888-302-3925
info@microscopyinnovations.com
www.microscopyinnovations.com