



Images courtesy of S. Reiger, MDI Biological Laboratory, and C. Mayberry, University of Maine

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Quantitative Fluorescence Microscopy

May 19-26, 2017

The MDI Biological Laboratory is pleased to present [Quantitative Fluorescence Microscopy](#), an international course in fluorescence microscopy and imaging in the brand new Maine Center for Biomedical Innovation in Bar Harbor, Maine.

This one-week intensive microscopy course will cover all aspects of the technology, from the principles of fluorescence imaging to multidimensional imaging in living cells. Lectures dealing with the theory, mechanics, and application of fluorescent imaging methods will be mixed with extended laboratory practicals in which students will be encouraged to use their own specimens to optimize the utility of the course.

A signature component of this course is the availability of the latest microscopy equipment and teaching representatives from leading manufacturers. Our goal is to provide students with the knowledge and expertise to implement cutting-edge microscopic methods within their own laboratories.

More Information

Details on the course, as well as the online application, are available on the [Quantitative Fluorescence Microscopy](#) course page. This course is for anyone entering or planning to enter the field of microscopy. Graduate students, postdocs, junior faculty, and senior investigators are encouraged to apply.

Inquiries

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