



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

COURSE DIRECTORS

Simon C. Watkins, Ph.D.

University of Pittsburgh
School of Medicine

David W. Piston, Ph.D.

Washington University School
of Medicine

COURSE FACULTY

Amicia Elliott, Ph.D.

National Institute of General
Medical Sciences

Gert-Jan Kremers, Ph.D.

Imaging Center Erasmus
Medical Center

Claudette St. Croix, Ph.D.

University of Pittsburgh
Graduate School of Public
Health

PARTNERS

Bitplane
Bruker
Chroma
Hamamatsu
Leica
MatTek Corporation
Molecular Devices
Nikon
Photometrics
Thermo Fisher Scientific
Tokai Hit

Quantitative Fluorescence Microscopy

May 18-25, 2018

The MDI Biological Laboratory is pleased to present [Quantitative Fluorescence Microscopy](#), an international course in fluorescence microscopy and imaging.

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

[Education Office](#)

MDI Biological Laboratory
education@mdibl.org