



2017 Advanced Research Training Courses

Marine Biological Laboratory, Woods Hole, MA

Discovery Courses

Application deadlines: Feb 1, 2017 unless otherwise indicated

Biology of Parasitism: Modern Approaches

June 16 – Aug 5

Embryology: Concepts & Techniques in Modern Developmental Biology

June 4 – July 17

Frontiers in Reproduction

April 29 – June 11

Application deadline: Jan 11

Microbial Diversity

July 10 – Aug 24

Neural Systems and Behavior

June 4 – July 31

Neurobiology

June 2 – July 31

Physiology: Modern Cell Biology Using Microscopic, Biochemical & Computational Approaches

June 11 – July 30

Special Topics Courses

Analytical & Quantitative Light Microscopy

May 3 – May 12

Application deadline: Jan 25

Biology of the Inner Ear

August 9 – August 31

Application deadline: April 25

Brains, Minds and Machines

August 13 – September 3

Application deadline: March 14

Computational Image Analysis

October 9 – October 19

Application deadline: June 15

Frontiers in Stem Cells and Regeneration

October 8 – October 14

Application deadline: June 20

Gene Regulatory Networks for Development

October 8 – October 21

Application deadline: June 29

Immunohistochemistry & Microscopy

March 11 – March 19

Application deadline: Jan 20

Methods in Computational Neuroscience

July 30 – August 25

Application deadline: March 7

Molecular Mycology: Current Approaches to Fungal Pathogenesis

July 31 – August 16

Application deadline: March 31

Optical Microscopy & Imaging in the Biomedical Sciences

September 6 – September 16

Application deadline: June 13

Physical Biology of the Cell

August 6 – August 26

Application deadline: April 17

Strategies & Techniques for Analyzing Microbial Population Structures

July 30 – August 9

Application deadline: April 7

Summer Program in Neuroscience, Excellence & Success

June 10 - July 1

Application deadline: Feb 24

Workshop on Molecular Evolution

July 20 – July 30

Application deadline: April 7

Zebrafish Development & Genetics

August 4 – August 19

Application deadline: May 1

Investigate contemporary research problems and learn cutting-edge approaches from an internationally renowned faculty.

Each year, MBL courses attract a diverse population of over 500 of the best and brightest students in the world, from more than 300 institutions and over 30 countries. Applicants must be in training for, or possess, a PhD or equivalent degree.

Discovery Courses are 6-8 week full immersion courses for those who seek advanced, hands-on training in pioneering research fields.

Special Topics Courses are 1-4 week long courses that provide intense training in specialized research areas.

Substantial financial assistance is available.



The MBL is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and an affiliate of the University of Chicago.

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