Attention pre and post-doctoral trainees!

2020 Advanced Research Training
Marine Biological Laboratory, Woods Hole, MA USA

Learn by Doing: 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 trainees from more than 300 institutions and over 30 countries. Applicants must be in training for, or possess, a PhD or equivalent degree.

Admission is NEED BLIND; financial assistance is available.

**Development and Reproduction**
Frontiers in Reproduction: Molecular and Cellular Concepts and Applications
April 25 – June 7; Application Deadline: January 16, 2020
Embryology: Concepts & Techniques in Modern Developmental Biology
May 31 – July 13; Application Deadline: January 31, 2020
Workshop on Molecular Evolution
May 31 – June 10; Application Deadline: February 12, 2020
Zebrafish Development & Genetics
August 3 – August 17; Application Deadline: April 17, 2020
Frontiers in Stem Cells & Regeneration
October 11 – October 24; Application Deadline: July 15, 2020

**Neuroscience**
Neural Systems & Behavior
May 30 – July 26; Application Deadline: January 31, 2020
Neurobiology:
Mechanisms & Advanced Approaches
June 9 – August 1; Application Deadline: January 31, 2020
Summer Program in Neuroscience, Excellence & Success
June 14 – July 5; Application Deadline: March 9, 2020
Brains, Minds and Machines
August 6 – August 27; Application Deadline: April 6, 2020
Methods in Computational Neuroscience
August 2 – August 28; Application Deadline: March 16, 2020

**Cell Physiology, Microbiology, and Infectious Disease**
Physiology: Modern Cell Biology Using Microscopic, Biochemical & Computational Approaches
June 14 – August 2; Application Deadline: January 31, 2020
Biology of Parasitism: Modern Approaches
June 13 – August 2; Application Deadline: January 31, 2020
Microbial Diversity
July 5 – August 19; Application Deadline: January 31, 2020
Molecular Mycology: Current Approaches to Fungal Pathogenesis
July 17 – August 2; Application Deadline: March 30, 2020
Strategies & Techniques for Analyzing Microbial Population Structures
July 22 – August 1; Application Deadline: April 13, 2020
Physical Biology of the Cell
August 2 – August 23; Application Deadline: April 16, 2020

**Microscopy**
Analytical & Quantitative Light Microscopy
April 29 – May 8; Application Deadline: February 5, 2020
Optical Microscopy & Imaging in the Biomedical Sciences
August 17 – August 27; Application Deadline: May 13, 2020
DL@MBL: Deep Learning for Microscopy Image Analysis
October 11 – October 22; Application Deadline: July 7, 2020

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