

2024 COURSES AND WORKSHOPS

EMPOWERING THE NEXT GENERATION OF BIOMEDICAL LEADERS

MAINE | CONNECTICUT | VIRTUAL

JAX combines conceptual education with the science communication, collaboration, translation and skills training required to succeed in modern scientific and biomedical settings. Our programs accelerate the development and success of undergraduate, graduate, postdoctoral and faculty learners in their scientific careers.

Individuals from groups underrepresented in the biomedical sciences are strongly encouraged to apply.

COURSES

Human and Mammalian Genetics and Genomics: The 65th McKusick Short Course

33rd Annual Short Course on Experimental Models of Human Cancer

The Short Course on the Application of Machine Learning for Automated Quantification of Behavior

Diversity in a Dish: Pluripotent Stem Cells in Genetic Analysis and Disease Modeling

Short Course on the Genetics of Addiction

RESEARCH EXPERIENCES

Genetics of Addiction: Education and Research Experiences for Faculty and Student Teams Underrepresented in Science

WORKSHOPS

Stereotaxic Surgery in the Laboratory Mouse

Surgical Techniques in the Laboratory Mouse

Making and Genetically Manipulating Mouse Embryos

Principles and Techniques for Improving Preclinical Translation in Alzheimer's Disease

Techniques in Modeling Human Cancer in Mice

Mouse Colony Management: Principles, Practices & Biomethods

Vascular Catheterization in the Laboratory Mouse

Modeling Hearing and Balance Disorders in Mice: The Hear@JAX Workshop

Long-Read Sequencing

The Whole Scientist

Foundational Training in the Laboratory Mouse



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