

2026

Courses & 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.

Scholarships are available for all career stages.



[JAX.ORG/COURSES](https://jax.org/courses)

COURSES

Human and Mammalian Genetics and Genomics: The 67th McKusick Short Course

34th Annual Short Course on Experimental Models of Human Cancer

Application of Machine Learning for Automated Quantification of Behavior

Best Practices in Using the Mouse as a Model in Aging Research

WORKSHOPS

Stereotaxic Surgery in the Laboratory Mouse

Surgical Techniques in the Laboratory Mouse

Making and Genetically Manipulating Mouse Embryos

Vascular Catheterization in the Laboratory Mouse

Foundational Training in the Laboratory Mouse

Mouse Colony Management: Principles, Practices & Biomethods

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

Techniques in Modeling Human Cancer in Mice

Long-Read Sequencing Workshop

Computational Techniques and Resources for Effective Translational Research in Alzheimer's Disease

Vascular Contributions to Cognitive Impairment and Dementia (VCID)

JAX Education

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