jove VIDEOS FOR TRAINING

Standardize Training

Generating Standard Operating Procedures (SOPs) using JoVE videos enables all new lab members to receive identical training and can help increase research reproducibility within the lab.

Enable Faster Onboarding

Expedite the continuous training process of new lab members, including graduate students, summer interns and postdocs, and preserve knowledge in the lab with JoVE videos, enabling lab members to successfully replicate projects from years past.

Streamline Lab Training

Reduce or eliminate the need for in-person training or teaching sessions with JoVE videos and facilitate more effective technique transfer than traditional text articles, accelerating scientific progress and subsequent technique development.

Case Study: Streamlining Lab Training

When researchers at the Vale Lab at the University of Edinburgh began working with *Drosophila melanogaster*, they had to learn an array of new techniques.

Text-only publications lacked the level of detail required to master the protocol quickly and troubleshoot problems.

To learn new methods efficiently, researchers at the lab began referring to JoVE videos and their associated text protocols. They also published JoVE video articles of their own.

JoVE videos cut the training time for a protocol by as much as 50 percent, according to the lab's primary investigator Dr. Pedro Vale.

The process of recruiting and training undergraduate students for lab projects was streamlined by providing project summaries with links to JoVE videos.

"JoVE videos are great training tools and serve as visual standard operating procedures in my lab. JoVE protocols give you extensive details on even what gauge needle was used. They are easy to reproduce because you have all the information, down to reagents."

— Dr. Raja Sriperumbudur,
Director of In-vivo Resource Center,
Biogen, USA

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- Analytical Science in the Lab/Industry Setting
- Cancer Research Lab Training
- Cancer Metabolism
- Translational Research in Oncology
- Breast Cancer
- Prostate Cancer
- Rare Genetic Diseases
- Neuroscience Nitty-Gritties: Unravelling Disease, Therapeutic Space and Biology
- CRISPR/cas9: The Molecular Scissors of the Modern World
- Cell Therapy in the Pharmaceutical Setting
- Vaccines: Disease Targets, Delivery Approach and Development
- Nanotechnology