

JoVE Research, a library of videos showcasing scientific research across multiple disciplines, is the leading solution for advancing scientific research and increasing lab productivity.

With video demonstrations of cutting-edge experiments, essential techniques and gold standard protocols, JoVE Research helps institutions worldwide achieve their research goals.

### JoVE Is Committed to Supporting Researchers

#### ■ Customized playlists for research and training

JoVE's dedicated Customer Success team of 100+ on staff Ph.D.'s can create JoVE video playlists tailored to any research or training program, at no additional cost.

#### ■ Expanding content library that keeps up with scientific developments

Over 1,200 new JoVE Research video articles are published each year across the Journal and Encyclopedia of Experiments.

#### ■ Rigorous content review process

All JoVE content is reviewed by editors and scientific experts, and JoVE Journal is peer-reviewed, to ensure that the content is scientifically accurate and of the highest quality.

# 10,000+

 Research videos

# 1,200+

 New video articles per year


### Boost reproducibility and productivity

"It [JoVE video] shows everything that was used for the protocol. It can actually bring other researchers to the point where they can, in their laboratory, get the same results that we were getting in the JoVE publication." —Marilene Pavan, Lab Manager at Boston University



### Save time, money and resources

After adopting JoVE videos, Valerie Rezek, Lab Manager at UCLA saved:

- 2,336 work hours
- 20% of lab resources
- At least \$5,700 in personnel costs, based on salaries



### Enable faster onboarding and training of new lab members

"Instead of trying to learn a technique from the literature for six months, new researchers can master the method in a few days. As such, everything is streamlined with JoVE." — Jeanette Moore, Lab Manager at the University of Alaska Fairbanks



### Access higher-level experiments and be better equipped to secure grant funding

By publishing her method, Clemson University's Dr. Delphine Dean was able to:

- Provide standardized training to students
- Accelerate subsequent research
- Use the video in a winning proposal for the NSF CAREER award

## JoVE Journal [Indexed in PubMed, Web of Science, SciFinder, Scopus and SCI Expanded]

- |                         |                          |
|-------------------------|--------------------------|
| ■ Behavior              | ■ Engineering            |
| ■ Biochemistry          | ■ Environment            |
| ■ Bioengineering        | ■ Genetics               |
| ■ Biology               | ■ Immunology & Infection |
| ■ Cancer Research       | ■ Medicine               |
| ■ Chemistry             | ■ Neuroscience           |
| ■ Developmental Biology |                          |

“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 at Biogen

## JoVE Encyclopedia of Experiments

These first-of-their-kind online video encyclopedias of advanced research experiments combine animations visualizing theory and videos demonstrating techniques in real university laboratories.

The **Encyclopedia of Experiments: Biology** systematically covers methods relevant to model organisms in biomedical research and consists of 5 collections:

- **Drosophila melanogaster (fruit fly)**
- **Caenorhabditis elegans (worm)**
- **Danio rerio (zebrafish)**
- **Rodent Models**
- **Large Animal Models**

The **Encyclopedia of Experiments: Cancer Research** offers methods relating to the detection, treatment and prevention of various cancers, including **Leukemia, Breast, Lung Pancreatic, Colorectal, Skin, Gynecologic, Prostate, Head and Neck, Urinary Tract, Nervous System Cancers** and **Gastrointestinal Cancers**.

The **Encyclopedia of Experiments: Biological Techniques** feature basic and advanced experimental procedures used in biological research, and consists of numerous collections, including **Genome Editing** and **Gene Transfer**.

