



GlaxoSmithKline Saves 2 Months Training Its Pneumonia Model After Using JoVE

2 months

Time saved from traveling to remote lab location

24 countries

Scientists from all over the world can view the video protocol from Jennifer Hoover's lab

1,000 times

The pneumonia model has been viewed nearly 1,000 times



Challenge

Jennifer Hoover's lab optimized, validated, and perfected a pneumonia model that her company researchers, contract research organizations, and academic labs have sought to learn over the years. Before publishing with JoVE the only way to teach the detailed model to other researchers was to host them on site; site visits required substantial coordination and paperwork for all parties involved.



Solution

In response to the demand from her company researchers to learn from her lab, Jennifer Hoover sought a format that could illustrate the technical details of the model, and easily transfer this technique to other interested labs around the world.



Results

- Jennifer Hoover saves time by sharing JoVE video article to explain the model, instead of hosting visits and filling out all the paperwork. This saves her at least 2 months for every training request, she said.
- She has been able to honor GSK's mission in reducing the number of animals required for learning and practicing a new technique.

“By providing explicit ‘how to’ instructions and a video demo, it exemplified GSK’s commitment to the 3Rs of animal research: reduce, replace, and refine.”

— Jennifer Hoover
Chief Scientist of the Infectious Disease Therapy Area Unit at GlaxoSmithKline