

jove
JOURNAL OF
VISUALIZED EXPERIMENTS

DIGITAL PRESS KIT

About JoVE

Founded in 2006, *JoVE*, the *Journal of Visualized Experiments*, is **the world's first** peer reviewed, PubMed indexed video methods journal devoted to the publication of biological, medical, chemical and physical research in a video format. *JoVE* facilitates **rapid knowledge transfer** as a new tool in the life sciences through our video format, which allows greater **transparency** in research, increases **reproducibility** of experimental techniques, and streamlines the labor-intensive nature of **learning new scientific methodology**. By producing 50 video articles per month, *JoVE* will have published more than 2000 video articles by the end of 2012 across the life sciences. *JoVE* is constantly expanding and, as of July 2012, will begin publishing content in the field of applied physics.

JoVE Facts

- JoVE utilizes a network of videographers around the world to record our 50+ video articles each month.
- JoVE is both a publication and production house, sending videographers to laboratories unable to produce videos themselves in an easy, one day shoot.
- As of June 2012, JoVE has
 - 5569 Published Scientists
 - Nearly 1000 contributing research institutions.
 - 300 institutions have subscription to JoVE and are located in over 33 different countries.
- JoVE is the world's most credible video publication, as it is the only peer-reviewed journal publishing in this audio-visual format.
- Our editorial board is drawn from institutions such as Harvard, Institut Pasteur, University of Tokyo, MIT, NIH, Princeton and Others.
- JoVE has a reach of over 200,000 unique visitors per month.

Most Recent Press Release**JoVE partners with US government to publish cutting-edge defense research**

May 14, 2012



On May 15, 2012, *JoVE (Journal of Visualized Experiments)* will publish two articles in partnership with the United States government's Defense Threat Reduction Agency (DTRA). JoVE is proud to present the work from Temple University's Dr. Chris Schafmeister and State University of New York Buffalo's Dr. David Pawlowski and Dr. Richard Karalus.

The support of scientists conducting research for DTRA has significant ramifications for identifying, treating, and preventing the outbreak of defense threats. DTRA exists to safeguard America and its allies from weapons of mass destruction (WMD), including chemical, biological, radiological, nuclear weapons and high-yield explosives (CBRNE), by providing capabilities to reduce, eliminate, and counter the threat and mitigate its effects. Because the techniques and technologies developed in DTRA sponsored laboratories promise a safer world and will benefit from distribution in a highly visual format, DTRA has sponsored the research and publication of their scientists in JoVE.

[Read full release here.](#)

Recent Press Coverage

Science Video produces a Different Kind of Viral Video - via Technology review: If a photo is worth a thousand words, imagine the understanding that can be captured from 10 minutes at 30 frames per second. A scientific journal dedicated to video – a medium seldom seen in peer-reviewed publications – is finding out. [Full article here.](#)

Fatty Foods Act Like Drugs, Cause Vicious Cycle of Overeating and Depression - via Medical Daily: That vicious cycle of overeating because you are sad and you're sad because you overeat is actually based on how food affects your brain. Much like drugs, rich foods can have you crashing into depression. [Full article here.](#)

Pentagon-Funded Research Could Bolster Bioweapon Scanner Tech - via Global Security Newswire: Findings published earlier this week could lay the groundwork for advancements in portable biological-weapon scanner technology, the Journal of Visualized Experiments announced. [Full article here.](#)

JoVE: Who to know



Moshe Pritsker, Ph.D. CEO, Co-founder - Dr. Pritsker developed the JoVE idea based on his deep familiarity with current problems in biological research, acquired through more than 10 years of work in this area. He holds a Ph.D. in Molecular Biology from Princeton University and a M.Sc. in Chemistry from the Weizmann Institute of Science. Results of his research on stem cells, genomics, bioinformatics and HIV have been published in leading scientific journals (PNAS, JBC, Genome Research and Biochemistry) as well as in patent applications. Prior to co-founding JoVE, Dr. Pritsker held the position of post-doctoral researcher at Harvard Medical School/Massachusetts General Hospital.



Aaron Kolski-Andreaco, Ph.D. Director of Content - Aaron Kolski-Andreaco produced his first video protocol in 2005, while visiting the laboratory of Robert H. Chow at the University of Southern California to learn how to isolate and culture adrenal chromaffin cells - a technique instrumental to his doctoral work. Convinced of the power of video for instruction in the sciences, he began contributing content to JoVE for its second issue and officially joined the journal as an editor in April 2007. Aaron holds a PhD from the University of California, Irvine where he studied the role of potassium channel function in the regulation of the stress response and hypertension under the guidance of K. George Chandy. He has published in JBC, PNAS, Current Biology, and Current Medicinal Chemistry.



Beth M. Hovey, Ph.D. Editorial Director - Beth holds a Ph.D. from the Graduate Program of Molecular Medicine at the Boston University School of Medicine where her research focused on a rare hematological malignancy/protein misfolding disease, AL amyloidosis. Her thesis work focused on developing novel therapies and generating new in vivo models for this deadly disease. Prior to obtaining her Ph.D., Beth completed her bachelor's degrees in Molecular Cellular Developmental Biology (MCDB) and Biochemistry with a minor in Chemistry at the University of Colorado at Boulder. She was also a research associate at a biotech company working with siRNA. Beth knows firsthand how valuable visualized methods protocols can be; she learned techniques during her postdoctoral fellowship by watching video protocols published in JoVE. As an editor, she hopes to guide authors through the publication process, allowing dissemination of their methods and technique to the greater scientific community. Beth was recently elected to the Board of Directors for the Massachusetts Chapter of the Association for Women in Science (AWIS).



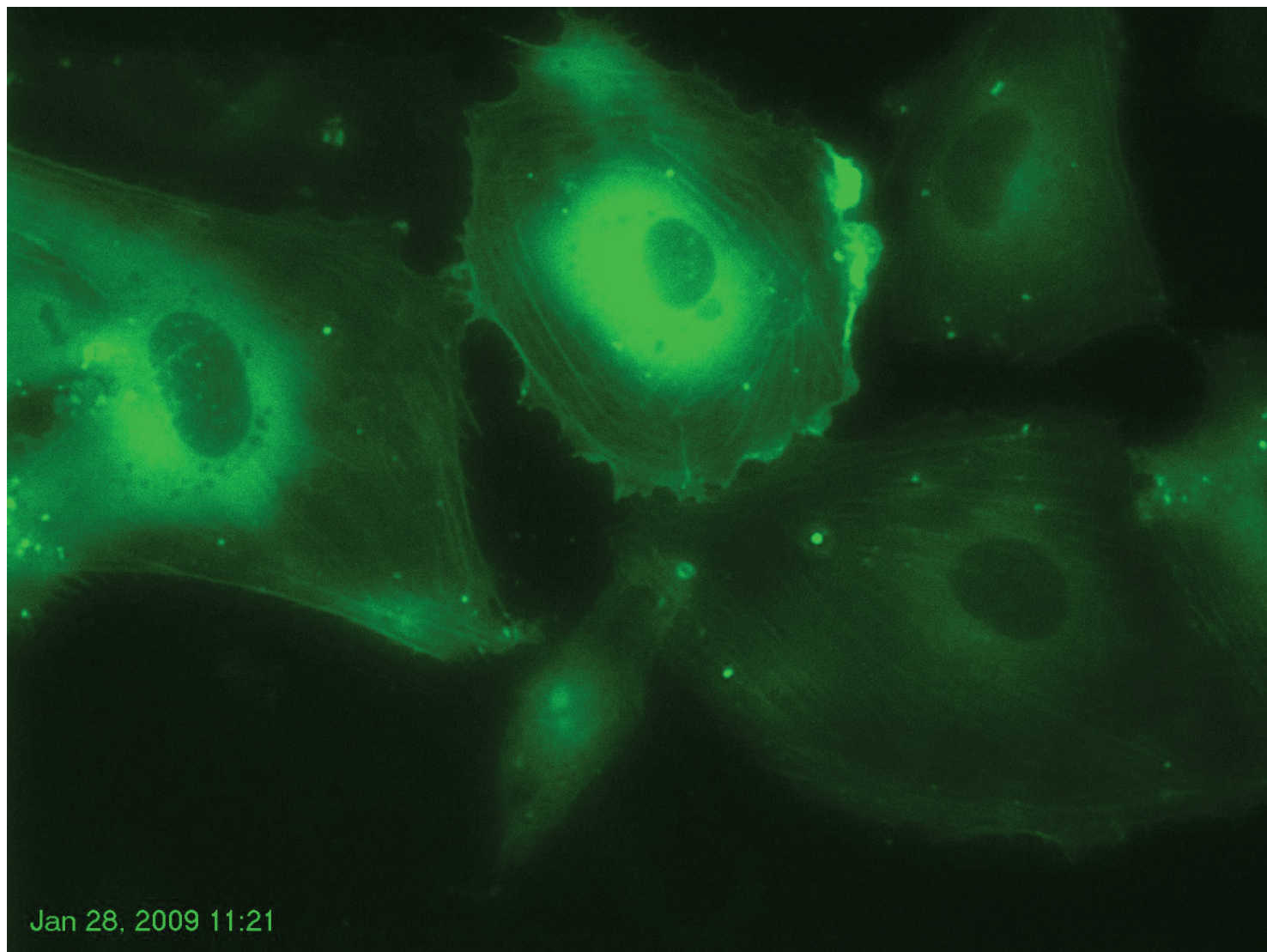
Ward Parry Director of Library Resources - Ward considers Jaws to be "the finest thing ever committed to celluloid" which makes his passion for surfing even more surprising. Red is his favorite color and fish tacos are his favored meal, but if he was on death row, he would probably take Tiramisu as his final meal. Somewhat less importantly he began his career at Saatchi London in 2002, before moving to Ketchum PR a few years later. After two successful years at Ketchum he moved to the Guardian newspaper. He now works at JoVE and like all his colleagues, writes about himself in the third person...which is weird.



Cory Goodale Chief Technical Officer - Cory has always had an interest in technology as a means to solve problems and excitedly brings that interest to JoVE as the company continues to innovate. Cory has a Bachelor of Science in Architectural Engineering Technology from the University of Hartford and a Master of Arts in Advertising from the Newhouse School at Syracuse University. He has previously worked to build the web presences of several non-profit organizations in New York City.

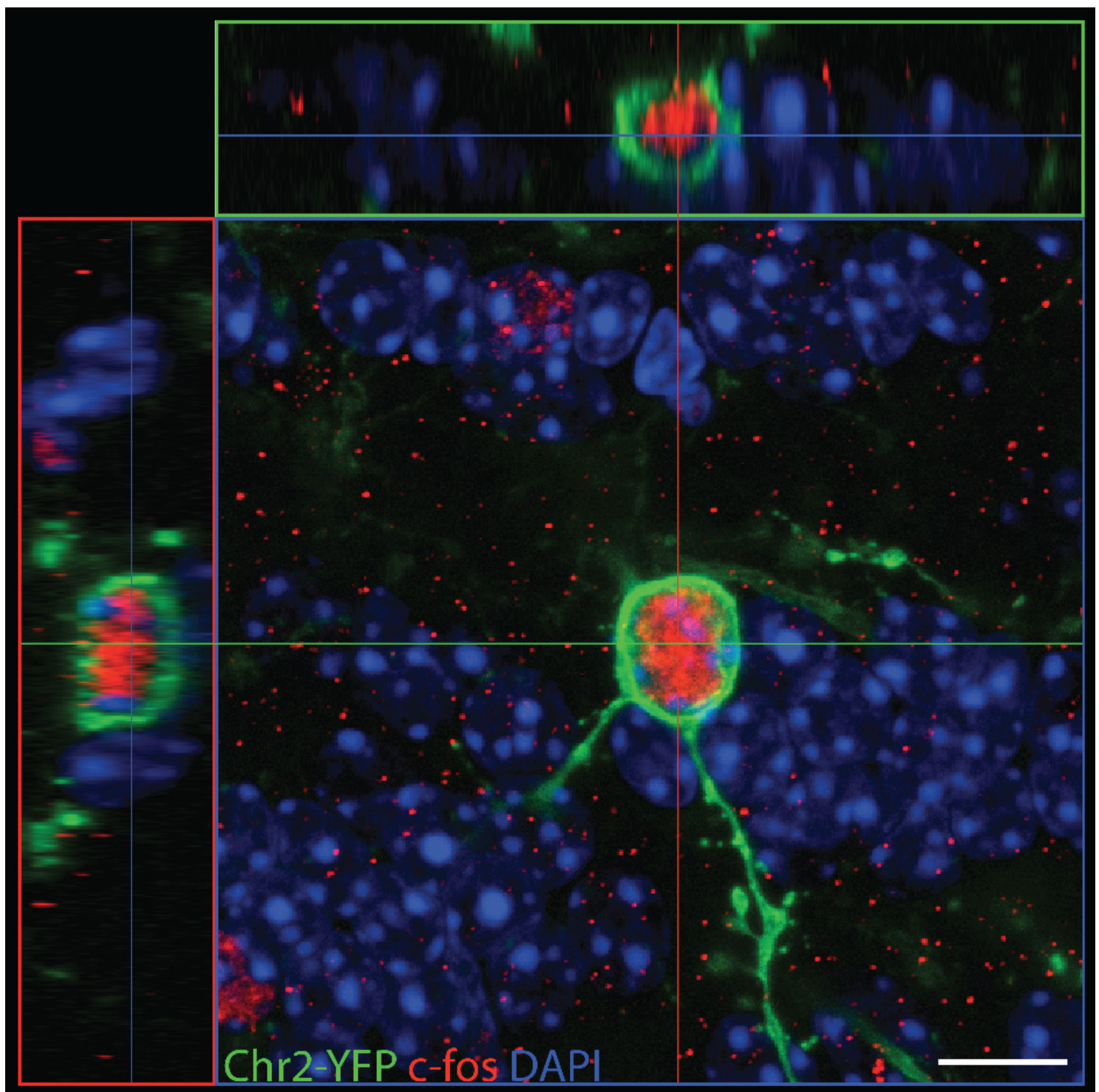
High Resolution Images

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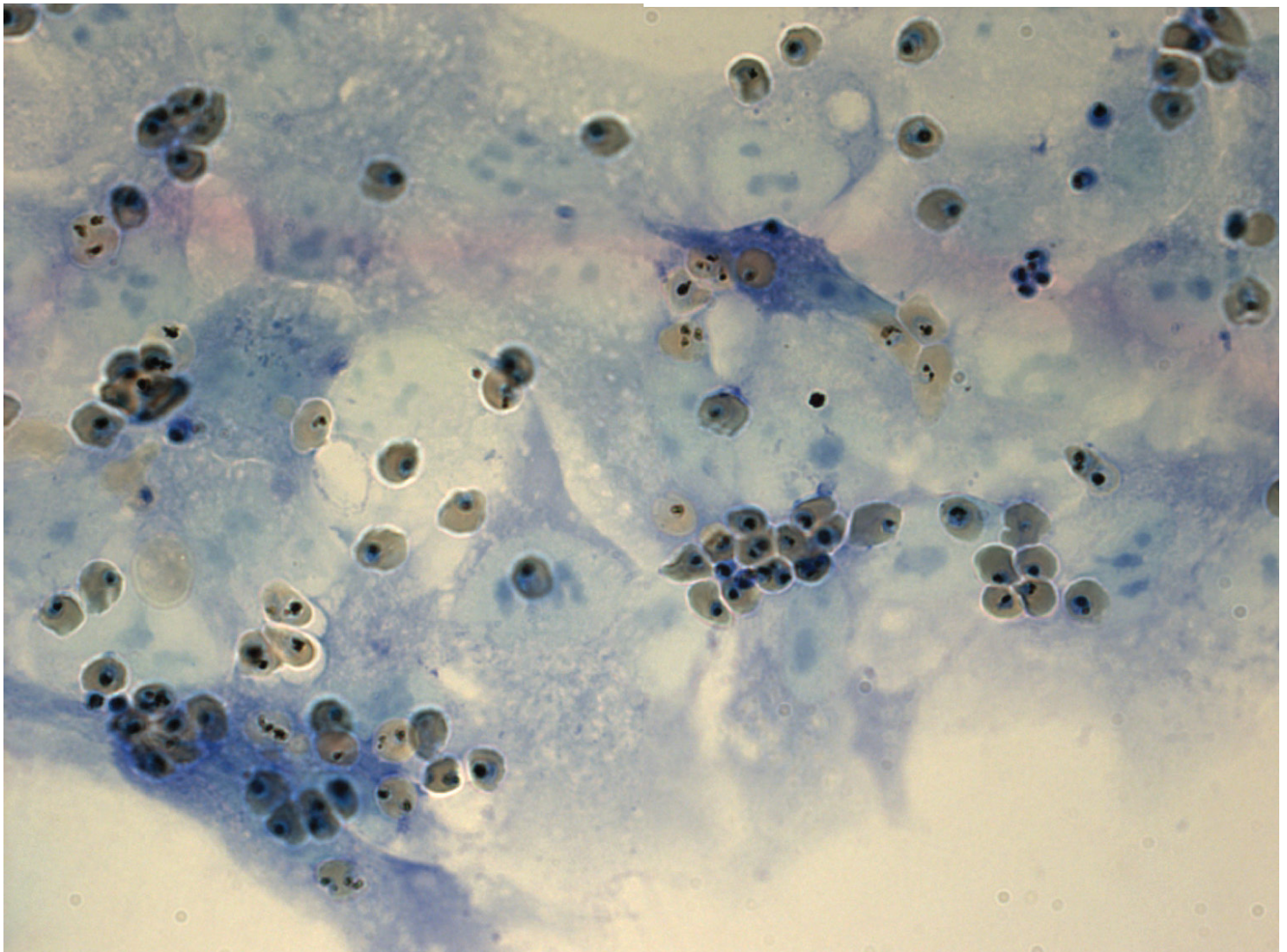
Study of the Actin Cytoskeleton in Live Endothelial Cells Expressing GFP-Actin

<http://www.jove.com/video/3187>



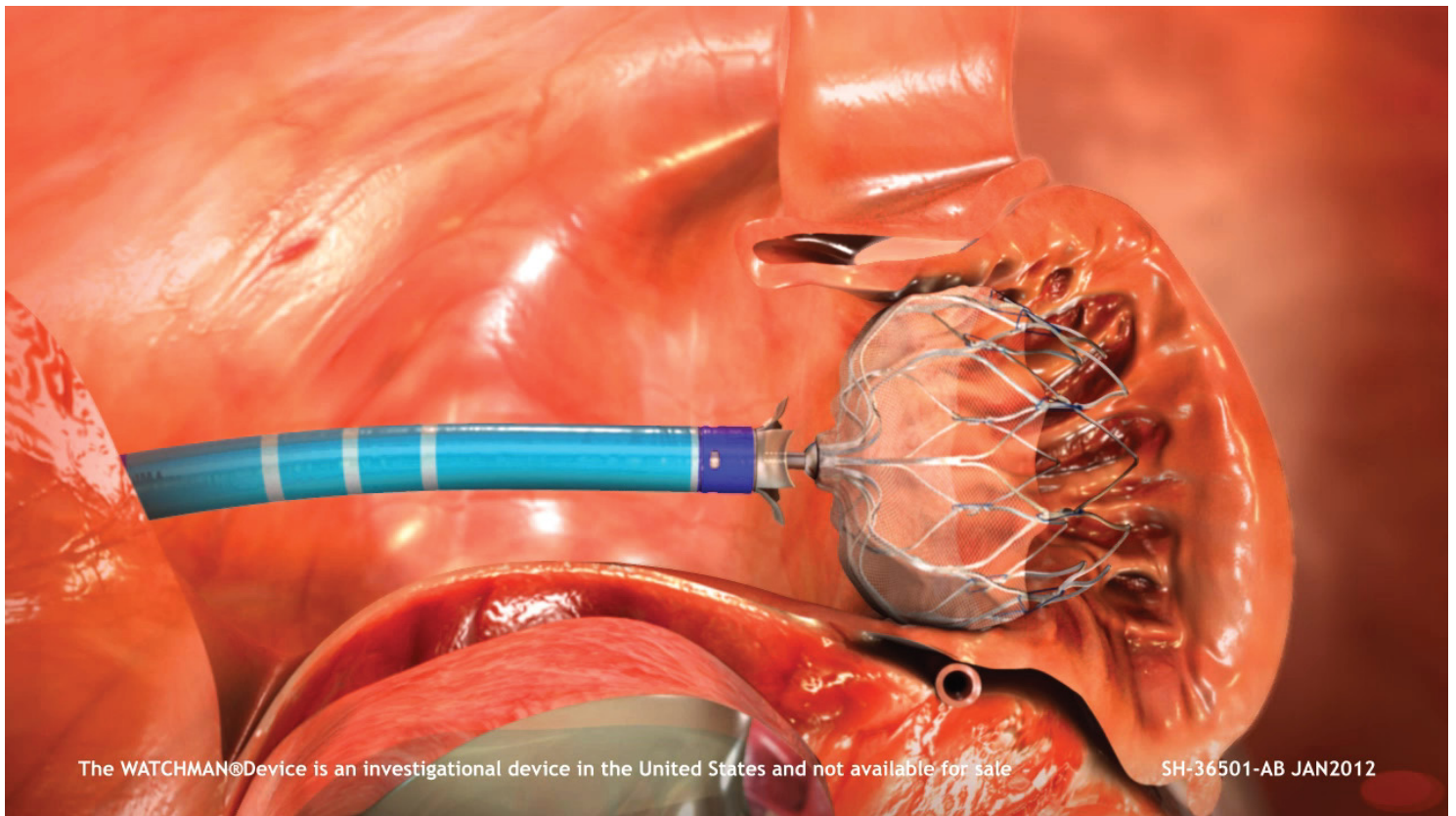
Selective Viral Transduction of Adult-born Olfactory Neurons for Chronic *in vivo* Optogenetic Stimulation

<http://www.jove.com/video/3380>



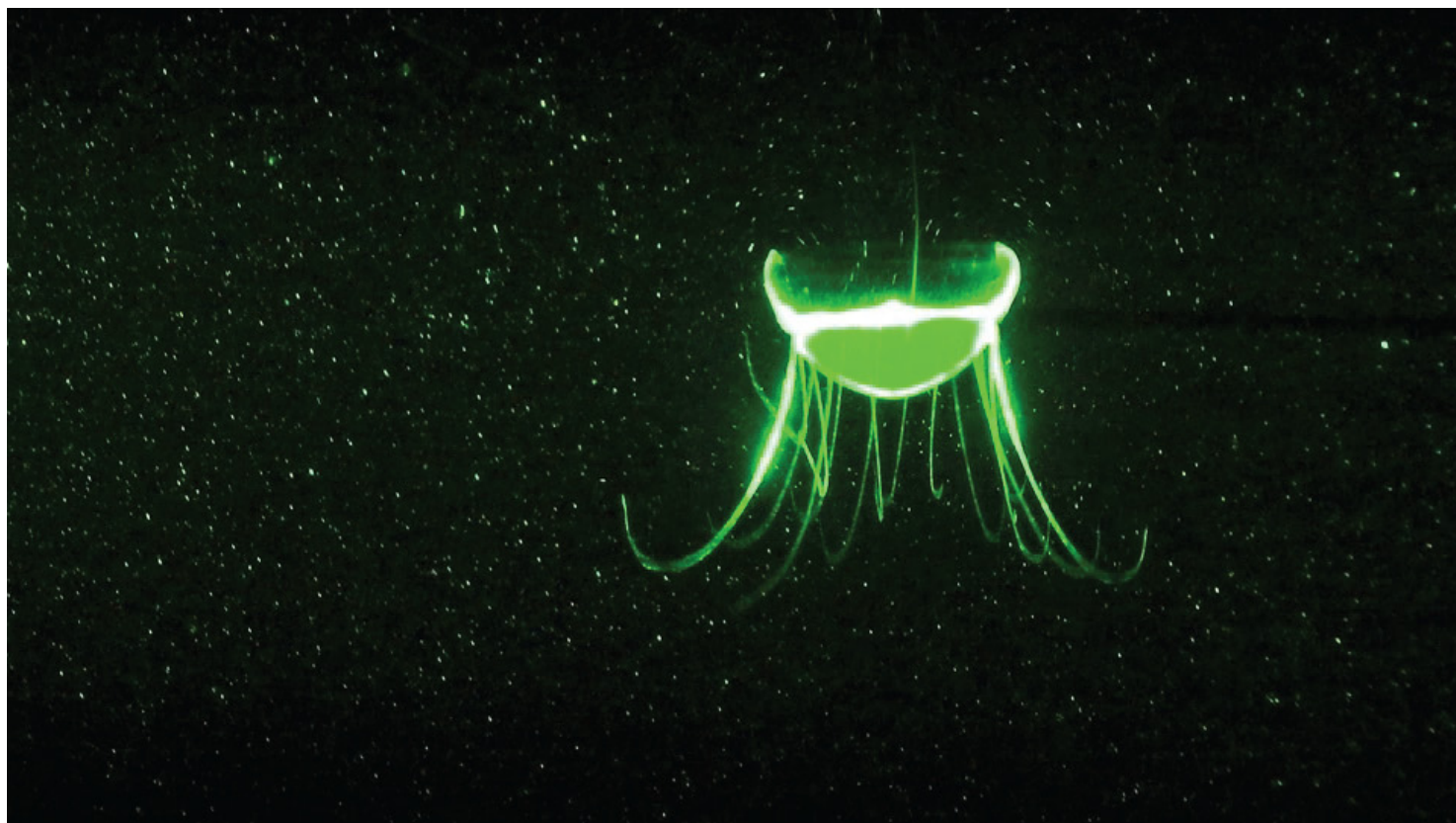
Selection of *Plasmodium falciparum* Parasites for Cytoadhesion to Human Brain Endothelial Cells

<http://www.jove.com/video/3122>



The WATCHMAN Left Atrial Appendage Closure Device for Atrial Fibrillation

<http://www.jove.com/video/3671>



Quantitatively Measuring *In situ* Flows using a Self-Contained Underwater Velocimetry Apparatus (SCUVA)

<http://www.jove.com/video/2615>

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