

This brain circuit connects judgments with actions

"I won't make *that* mistake again!" All of our experiences provide evidence that our brains use to weigh how best to act in the future. New research from the lab of Bo Li reveals a brain circuit that serves as a kind of courtroom, in which our judgments about a completed action are evaluated against what we expected.

[More](#)

In the news

THE WALL STREET JOURNAL

Physicians and Physicists Join Forces to Fight Pancreatic Cancer
September 25, 2016

TheScientist

Brain has carrot and stick to teach us how to behave
September 21, 2016

SPECTRUM

Novel software spots scores of new autism candidates
September 19, 2016

Vox

New brain-mapping technique captures every connection between neurons
September 14, 2016

TBR NEWS MEDIA

CSHL's Zador develops way to see brain wiring
September 9, 2016

QUANTA MAGAZINE

Genetic engineering to clash with evolution
September 8, 2016

Bloomberg

New hope for kids with a rare disease, thanks to a dinner party
September 2, 2016

THE CHRONICLE OF HIGHER EDUCATION

Zika moves quickly. Is publishing keeping pace?
September 2, 2016

"Friends Who Care" give a surprise donation for breast cancer research



[More](#)

In quotes

Associate Professor Anne Churchland in *The New York Times*:



Female Scientists Turn to Data to Fight Lack of Representation on Panels
September 5, 2016

"Serendipity in Spades" brings \$200K for disease research

Unexpected twists are an inevitable part of life. For Evelyn Witkin, life's "crooked path" led to CSHL and, more recently, to a Lasker Prize. In her talk, "Serendipity in Spades," at the 15th Woman's Partnership Lunch, she stressed this theme. The event raised over \$200,000 for the Lab, bringing the total since 2002 to a stunning \$1.7 million.

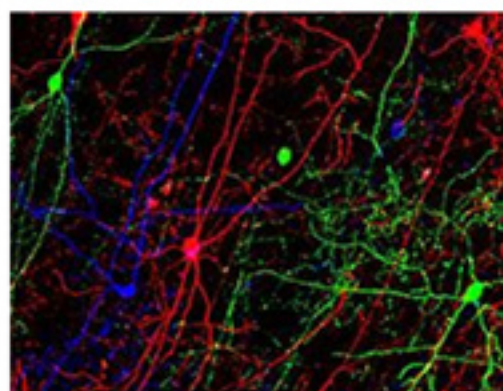


[More](#)

Click the image above to watch a video of Evelyn Witkin's talk

A focus on the "brakes" accelerates brain research

Without cells called inhibitory neurons, the brain would be like a car with no brakes: signals would zip around at great speed, crashing into one another and causing overload. Josh Huang and his team have made it possible to study inhibitory GABA neurons with unprecedented precision, which is likely to help us understand a range of serious neurological and psychiatric illnesses.



[More](#)

Further reading

- * [The people problem \(Base Pairs Episode 4\)](#)
- * [How a cold-causing virus and inexplicable experiments helped revolutionize thinking about the genome](#)
- * [Non-coding portions of genome are found to play role in cancer](#)

From the Lab Dish blog -

Why calling childhood cancers rare is missing the point



Upcoming events

October 1 & 22
Science walking tours

October 16
HIV/AIDS Research: Its History and Future

October 17
Public Lecture
Can We Upload Our Mind to the Cloud?

October 27
Stand Up for Suzanna
Paint Nite at Cinque Terre

October (all month)
Stand Up for Suzanna
Power of Pink 2016

October 31 - November 1

From Bench to Bedside and Beyond



A unique meeting aimed at uniting the pediatric cancer community



You can help make a difference

