



Weird corn reveals a way to boost yield

A bear-paw-shaped ear of corn, complete with little "fingers," might seem like a dud. But Professor Dave Jackson saw potential in this strange variety—and traced its weirdness to a molecular pathway that could boost the corn and other staple crop yield by up to 50%.

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In the news

LongIsland.com

ALSRide for Life comes to Cold Spring Harbor Laboratory
May 24, 2016

THE HUFFINGTON POST

New scientific discovery could be key to tackling poverty and hunger
May 18, 2016

modern farmer

This gnarly, mutant corn plant could have serious implications on yields
May 17, 2016

CORNELLCHRONICLE

Senior honors Nobel laureate McClintock with library display
May 10, 2016

GEN

Autism and bipolar disorder share common genetic roots
May 6, 2016

GIZMODO

How your brain uses statistics to boost your confidence
May 4, 2016

PLOS | BLOGS

Breaking down pros and cons of preprints in biomedicine
May 1, 2016

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In quotes

Professor Tony Zador in *Scientific American*:

Neuroscientists Discover a New Way to Cross the Blood-Brain Barrier



June 1, 2016

Pershing Square Sohn Cancer Research Prize to Chris Vakoc

With help from the CRISPR gene editing tool, Associate Professor Chris Vakoc aims to deprive cancer cells of proteins they depend upon to thrive. In support of this explorative, high-risk/high-reward research, the Pershing Square Sohn Cancer Research Alliance has named Vakoc one of six prize awardees.



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Brains calculate confidence using statistics

Behind every decision we make, from placing a poker bet to pulling a U-turn, is a calculation of confidence. We experience this as a feeling, but Professor Adam Kepecs finds that confidence is more concrete: it's based on the same kind of statistical calculation that a computer would make.



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Further reading

* [First action shots of a receptor involved in everything from Alzheimer's to alcohol response](#)

* [ALSRide for Life comes to Cold Spring Harbor Laboratory](#)

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From the Lab Dish blog - DIY neuroscience opens up a universe of possibilities in Transylvania



Upcoming events

June 11 & 19
Science walking tours

June 26
Public Lecture
Dr. Jeremy Farrar:
"Future of Global Health"

July 6
Public Lecture
Nicholas Tonks, Ph.D.:
"Drugging an undruggable target: A scientific journey from discovery research to a clinical trial"



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