



CSHL in the News

Long Island Business News
[Federal cuts strangling LI's R&D economy](#)
 August 23, 2013

Times Beacon Record
[CSHL's Osten looks to understand brain's wiring](#)
 August 22, 2013

San Francisco Chronicle
[Families of SMA Awards \\$150,000 to Drs. Hua & Krainer at CSHL](#)
 August 9, 2013

MIT Technology Review
[The world's best \(and worst\) scientific institutions ranked by discipline](#)
 August 7, 2013

New York Daily News
[Harlem DNA lab gives school kids a dose of science during the summer months](#)
 August 6, 2013

The Wall Street Journal
[Long Island hopes new moves spark technology start-ups](#)
 August 5, 2013

The Times Huntington
[research'](#)
 August 1, 2013

"In Quotes"

Director of Research
 David L. Spector
Long Island Business News
[Federal cuts strangling LI's R&D economy](#)
 August 23, 2013



CSHL wins top performance awards for our electronic newsletter

Upcoming Events

[12th Annual Women's Partnership for Science Lecture & Luncheon](#)
 Sunday, September 8

[Long Island Cruizin' for a Cure for Prostate Cancer Research](#)
 Sunday, September 8

[Science Walking Tour](#)
 Saturday, September 14

[Christina Renna Foundation 2013 Walk-A-Thon & Blood Drive](#)
 Sunday, September 22

[10th Annual Diane Emdin Sachs Memorial Walk for Lung Cancer Research](#) (rescheduled)
 Saturday, October 5

[Public Lecture: Oil Palm & The Rainforest - Genome Sequencing with CSHL Professor Rob Martienssen](#)
 Monday, October 7

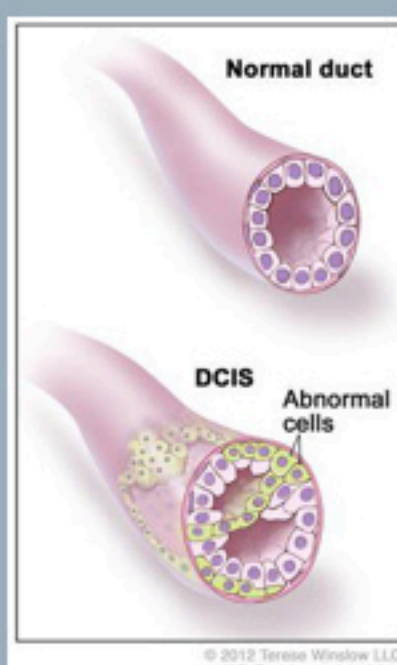
[Panera Bread Ribbon Bagels® Campaign to Support LI Breast Cancer Organizations](#)
 October 1-31

Hicks awarded \$1 mil by Komen Foundation to study breast cancer genetics

Each year many thousands of women receive this report from their doctor: "You have a condition called **ductal carcinoma in situ**." Despite the word "carcinoma," which is never welcome, a diagnosis of DCIS, as it is called, is often not as dire as it may seem. It is a non-invasive form of breast cancer, and in many cases the cancer doesn't progress to an urgent "invasive" stage, in which the prognosis becomes much worse.

The difficult problem faced by women with the diagnosis is deciding whether to aggressively treat or wait and see whether the cancer does in fact become invasive.

CSHL Research Professor Jim Hicks and colleagues have just received a generous \$1 million grant from the **Susan G. Komen Foundation** to use new molecular methods to determine the genetic basis of DCIS. "We want to know which genes, when mutated, develop into DCIS, and then, which of those are responsible for the form of DCIS that transforms into full-blown invasive cancers," Hicks says. The work, which should pave the way to better diagnoses, is already under way. We will report updates as soon as they are available.



10 new Ph.D. students arrive at The Watson School

In August, 10 new students arrived at the Watson School of Biological Sciences to begin their doctoral programs in biology. Six of the group are women, and six (but not the same six!) arrive in New York from undergraduate schools overseas. The entire CSHL community extends a hearty welcome to: **Giorgia Battistoni**, University of Pisa; **Lital Chartarifsky**, Hebrew University of Jerusalem; **Sanchari Ghosh**, Presidency College, India; **Michael Giangrasso**, Tulane University; **Michael Gutbrod**, University of Illinois, Urbana-Champaign; **Daniel Kepple**, Syracuse University; **Laura Maiorino**, Vita-Salute San Raffaele University; **Maria Nattestad**, University of the Pacific; **Kim Palacios**, National Autonomous University of Mexico; and **Georgi Yordanov**, University of Liverpool.



4 early-career CSHL brain scientists win prestigious NARSAD awards

Among young neuroscientists, "getting a NARSAD" is in-group language for an honor that many seek but few receive. **NARSAD grants**, given out by the Great Neck-based **Brain and Behavior Research Foundation**, are recognized as career-boosters and a vote of confidence from leaders in the field. No fewer than 4 CSHL postdoctoral investigators have just won the award, which is intended to seed research that will lead to major, much larger government grants.



The CSHL winners are: Sandra Ahrens, Ph.D., in the lab of **Associate Professor Bo Li**, whose project is about attention deficit in schizophrenia; Guy Horev, Ph.D., in **Professor Alea Mills'** lab, who is working on the relation between developmental and behavioral impairments in autism; Yongsoo Kim, Ph.D., in the lab of **Associate Professor Pavel Osten**, who will test a potential treatment to improve social behavior in autism; and Keerthi Krishnan, Ph.D., in the lab of **Professor Z. Josh Huang**, who is trying to unravel the genetic architecture of Rett syndrome, one of the autism spectrum disorders.

Other late-summer dispatches:

- The Laboratory's **Corporate Advisory Board** has welcomed three new members: Rich Humann, President and CEO of Melville-based H2M; Nancy Szigethy, founder and CEO of NMS Management; and Joe Willen, founder, President and CEO of the Advantage Group.
- 27 gifted students - "URPs" -- took part in this year's **Undergraduate Research Program**, living and working in the CSHL community between June 4th and August 10th.
- "GNX" - the Eukaryotic Gene Expression team -- won the **annual Plate Race**, held August 8th. Rumor had it that this was the 30th running of the plates - a relay race, for the uninitiated, in which participants negotiate a designated course while balancing malodorous stacks of used yeast culture dishes.
- For the 2nd consecutive year, **Assistant Professor Florin Albeanu** and two colleagues led instruction in their Transylvanian Experimental Neuroscience Summer School. TENS, as it is called, convened this year at Pike Lake, Romania, between June 1 and June 17. Thirteen talented students, selected from 156 applicants in 37 countries, received top-level, hands-on training in cutting-edge experimental techniques normally available only at a few institutions worldwide. It's Florin's way of trying to advance the state of science education in his native Romania, which suffered greatly during the long decades under communism.



Harbor Transcript iPad app



Available Now!

Stay Connected



Founded in 1890, Cold Spring Harbor Laboratory (CSHL) has shaped contemporary biomedical research and education with programs in cancer, neuroscience, plant biology and quantitative biology. CSHL is ranked number one in the world by Thomson Reuters for impact of its research in molecular biology and genetics. The Laboratory has been home to eight Nobel Prize winners. Today, CSHL's multidisciplinary scientific community is more than 360 scientists strong and its Meetings & Courses program hosts more than 12,500 scientists from around the world each year. Tens of thousands more benefit from the research, reviews, and ideas published in journals and books distributed internationally by CSHL Press. The Laboratory's education arm also includes a graduate school and programs for undergraduates as well as middle and high school students and teachers. CSHL is a private, not-for-profit institution on the north shore of Long Island.