In the News

Scientists identify more than 100 genes in causing Autism
October 29, 2014

Newsday
Way to Go: Henry Choung. Seaford
October 22, 2014

Nature World News
Molecular Answer: researchers id DNA from catastrophic collisions
October 17, 2014

Atlantic
Rats aren't smarter than mice, and that actually matters
October 15, 2014

ONCOLOGY
Ves Pharmacuticals reports data from SEL-905 in Phase 2 studies in infants & children with Spinocerebellar Atrophy
October 10, 2014

Science
The latest patent
October 3, 2014

CSHL researcher Miglia Egido wins $5.5 million in high dependency cancer
October 1, 2014

"In Quotes"

Associate Professor Michael Schatz in Quanta Magazine: "Our models, our data".
October 7, 2014

Assistant Professor Ivan Iosifov in SFAR: "Massive sequencing dataset helps accelerate mutations".
October 23, 2014

Stay Connected

Make A Gift

Upcoming Events

Paula Lauter in Death and Aftermath? 2014 Lorraine Grice Lecture on societal issues of biomedical ethics.
Tuesday, November 4
The 9th Annual Double Helix Medal Dinner
Wednesday, November 12

Conference at CSHL examines lung cancer screening

About 160,000 Americans die yearly of lung cancer. What if someone told you there was a way to reduce that number 30% (savings up to 48,000 lives a year)? There is such a way, and it was described in the New England Journal of Medicine in 2011. Its called low-dose CT scanning, and when given to former and current heavy smokers, deaths can be reduced 30%. An important conference on this scanning method and related diagnostics was recently convened at CSHL by Associate Professor Raffaella Bordiella, a lung cancer researcher. Sponsored by the Elizabeth R. Woods Foundation, a supporter of Bordiella's work, the event was a critical inquiry into how best to deploy the life-saving technology and how to develop a number of others, including diagnostic blood tests. Read a summary of the meeting here.

CSHL launches Sarcoma Research Project

On October 30, CSHL teamed up with four local foundations, including the Christina Renna Foundation, the Friends of T.J. Foundation, the Michelle Patenocer Foundation for Sarcoma Research, and the Clark Gillies Foundation, to announce the Sarcoma Research Project. This highly targeted effort aims to understand sarcomas, a rare type of cancer that begins in connective tissues like muscle and fat. The initial phase of the project, already underway, Associate Professor Chris Yakes' lab, will focus on a single type of sarcoma, known as rhabdomyosarcoma (RMS). This rare yet often fatal disease primarily affects children. Existing research suggests that with the right tools, there is great promise for drugs to treat RMS. Learn more.

A battle of rodent brains reveals size doesn't matter

There is an age-old assumption among scientists - that rats are smarter than mice. It may seem trivial, but the assumption has shaped research on learning and decision-making; rats are the rodents of choice. CSHL Professor Tony Zator and Santiago Jaramillo decided to challenge the assumption and found that rats and mice are, in fact, pretty similar in intelligence. The surprising result has broad implications for cognitive research, opening up an entirely new path to understanding how the brain works. Learn more.

CSHL 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 the 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 600 researchers and technicians strong and its Meetings & Courses program now attracts more than 12,000 participants from around the world each year to Long Island campus and its China center. For more information, visit www.cshl.edu.