

Help solve the puzzle

Help Mike fight Autism

Autism is a **genetic** disease
1 out of 68 children is affected
I'm Mike, a **Researcher** at CSHL
This is **my** fight

CSHL Researcher Mike Ronemus and his fight against Autism

Mike Ronemus
Scientist, Cold Spring Harbor Laboratory

Dr. Osten on Autism

Dr. Churchland on Autism

More information

Help Mike **fight** Autism

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Find out more on how you can help: Development Office - Luke Building
One Bungtown Road, Cold Spring Harbor, New York 11724 | 516-367-8840 | www.cshl.edu/Donate | przei@cschl.edu

Meet Mike Ronemus, a research professor at CSHL. Mike is also a father—to a young boy with autism.

“For me,” he says, “this is not just a job; it’s personal.”

Cold Spring Harbor Laboratory has one of the world’s largest and most successful research programs in autism genetics. Ronemus and his colleagues, led by Professor Michael Wigler, are using Next-Gen sequencing to comprehensively search for DNA mutations in autistic children. The team has discovered that autistic children have a higher rate of spontaneous DNA mutations—“new”

mutations that don’t occur in either parent. This information is already changing how we think about autism spectrum disorders.

Ronemus filmed a Public Service Announcement with Cablevision to raise awareness and support for autism research at CSHL. “All this is possible because of contributions from private foundations and individuals. We are making a difference for children and families—including my own,” he says. Check out the PSA online at cshl.edu/mike/

Jaclyn Jansen