



# 2012 Cold Spring Harbor Laboratory Meetings & Courses



## Meetings

Meeting Date / Abstracts Due

### PTEN Pathways & Targets

March 13 - 16 / January 13  
Suzanne Baker, Lewis Cantley, Pier-Paolo Pandolfi, Ramon Parsons

### Systems Biology: Global Regulation of Gene Expression

March 20 - 24 / January 13  
Bradley Bernstein, Martha Bulky, Tim Hughes, Marian Walhout

### Neuronal Circuits

March 28 - 31 / January 20  
Cori Bargmann, Dmitri Chklovskii, Carl Petersen

### Evolution of *Caenorhabditis* and Other Nematodes

April 3 - 6 / January 27  
Mark Blaxter, Dee Denver

### Automated Imaging & High-Throughput Phenotyping

April 10 - 14 / January 27  
Philip Benfey, Anne Carpenter, Uwe Ohler, Robert Waterston

### Molecular Pathways in Organ Development & Disease

April 17 - 21 / February 3  
Sharon Dent, Jonathan Epstein, Guillermo Oliver

### Gene Expression and Signaling in the Immune System

April 24 - 28 / February 10  
Doreen Cantrell, Sankar Ghosh, Dan Littman, Mark Schissel

### Molecular Chaperones & Stress Responses

May 1 - 5 / February 17  
Andrew Dillin, F. Ulrich Hartl, Jonathan Weissman

### The Biology of Genomes

May 8 - 12 / February 24  
Carlos Bustamante, Susan Celniker, Joel Hirschhorn, Christopher Ponting

### The Cell Cycle

May 15 - 19 / March 2  
Sue Biggins, Jacqueline Lees, David Toczyski

### Retroviruses

May 21 - 26 / March 9  
Paula Cannon, Vineet KewalRamani

### 77th Symposium: The Biology of Plants

May 30 - June 4 / March 16  
Terri Grodzicker, Robert Martienssen, David Stewart, Bruce Stillman

### Glia in Health & Disease

July 19 - 23 / May 4  
Dwight Bergles, William Talbot

### Mechanisms & Models of Cancer

August 14 - 18 / June 1  
Dafna Bar-Sagi, Karen Vousden, William Weiss, Eileen White

### Bacteria, Archaea and Phages

August 21 - 25 / June 8  
Mark Goulian, Patricia Kiley, Petra Levin

### Regulatory & Non-Coding RNAs

August 28 - September 1 / June 15  
Gregory Hannon, Elisa Izaurralde, Michael Terns

### Translational Control

September 4 - 8 / June 22  
Thomas Dever, Ian Mohr, Tatyana Pestova

### Epigenetics & Chromatin

September 11 - 15 / June 29  
Shelley Berger, Robert Kingston, Juerg Mueller

### Axon Guidance, Synapse Formation and Regeneration

September 18 - 22 / July 6  
Alain Chedotal, Graeme Davis, Yishi Jin, Carol Mason

### Dynamic Organization of Nuclear Function

September 27 - October 1 / July 13  
Edith Heard, Martin Hetzer, David Spector

### Germ Cells

October 2 - 6 / July 20  
Laurinda Jaffe, Erika Matunis, Tim Schedl

### Molecular Genetics of Aging

October 9 - 13 / July 27  
Steven Austad, Judith Campisi, David Sinclair

### Nuclear Receptors & Disease

October 30 - November 3 / August 17  
Ronald Evans, Susanne Mandrup, Keith Yamamoto

### Personal Genomes & Medical Genomics

November 14 - 17 / August 31  
Evan Eichler, Deanna Kroetz, Richard Lifton, Jim Lupski, Richard Weinshilboum

### Neurodegenerative Diseases

November 28 - December 1 / September 14  
Sam Gandy, Jeffrey Rothstein, John Trojanowski

### Blood Brain Barrier

December 5 - 8 / September 21  
Richard Daneman, Britta Engelhardt, Ryan Watts

## Courses

Course Date / Applications Due

### Protein Purification & Characterization

April 11 - 24 / January 30  
Richard Burgess, Albert Courey, Sue-Hwa Lin, Michael Marr

### Cell & Developmental Biology of *Xenopus*

April 13 - 24 / January 30  
Amy Sater, Gerald Thomsen

### Workshop on Schizophrenia & Related Disorders

June 6 - 12 / March 15  
Jeremy Hall, Amanda Law, Anil Malhotra

### Single Cell Analysis

June 6 - 19 / March 15  
James Eberwine, Cynthia McMurray

### Advanced Bacterial Genetics

June 6 - 26 / March 15  
Diarmuid Hughes, Beth Lazazzera, Fitnat Yildiz

### Ion Channel Physiology

June 6 - 26 / March 15  
Stephan Brenowitz, Paul Kammermeier, Jesper Sjostrom

### Mouse Development, Stem Cells & Cancer

June 6 - 26 / March 15  
Kat Hadjantonakis, Jaime Rivera-Perez

### Workshop on Cognitive Aging

June 13 - 17 / March 15  
Adam Gazzaley, Scott Small

### Computational Neuroscience: Vision

June 20 - July 3 / March 15  
Geoffrey Boynton, Gregory Horowitz, Stefan Treue

### Statistical Analysis of Genome Scale Data

June 22 - July 3 / March 15  
Naomi Altman, Harman Bussemaker, Olivier Elemento, Steve Horvath, Mark Reimers

### Frontiers & Techniques in Plant Science

June 29 - July 19 / March 15  
Stacey Harmer, Robert Last, Julin Maloof

### *Drosophila* Neurobiology: Genes, Circuits & Behavior

July 2 - 19 / March 15  
Gregory Macleod, Kate O'Connor-Giles, Adrian Rothenfluh

### Advanced Techniques in Molecular Neuroscience

July 3 - 19 / March 15  
Cary Lai, Rusty Lansford, Joseph Loturco

### Proteomics

July 7 - 22 / March 15  
Michelle Cilia, Ileana Cristea, Darryl Pappin

### Workshop on Biology of Social Cognition

July 11 - 17 / March 15  
Jason Mitchell, David Skuse

### Brain Tumors

July 19 - 25 / April 15  
David Gutmann, Eric Holland, Sadhan Majumder

### Computational Cell Biology

July 24 - August 13 / April 15  
Reka Albert, Leslie Loew, Suzanne Scarlata, Gregory Smith

### Eukaryotic Gene Expression

July 24 - August 13 / April 15  
Joaquin Espinosa, W. Lee Kraus, Ali Shilatifard, Dylan Taatjes

### Imaging Structure & Function in the Nervous System

July 24 - August 13 / April 15  
David DiGregorio, Jack Waters

### Yeast Genetics & Genomics

July 24 - August 13 / April 15  
Maitreya Dunham, Sue Jaspersen, Jeff Smith

### Stem Cells

July 27 - August 5 / April 15  
Ronald McKay, Michael Shen, Ely Tanaka

### Genetics of Complex Human Diseases

August 7 - 13 / April 15  
Ammar Al-Chalabi, Laura Almasy

### Programming for Biology

October 15 - 30 / July 15  
Simon Prochnik

### X-Ray Methods in Structural Biology

October 15 - 30 / June 15  
William Furey, Gary Gilliland, Alexander McPherson, James Pflugrath

### Antibody Engineering & Phage Display

October 17 - 30 / July 15  
Carlos Barbas, Don Siegel, Gregg Silverman

### Advanced Sequencing Technologies & Applications

October 18 - 30 / July 15  
Elaine Mardis, Gabor Marth, W. Richard McCombie, Aaron Quinlan, Michael Zody

### Computational & Comparative Genomics

October 31 - November 6 / July 15  
William Pearson, Lisa Stubbs

### The Genome Access Course

April 29 - May 1, November 14 - 16  
Ben King, Gareth Howell, Charla Lambert

### Cold Spring Harbor Laboratory Meetings & Courses Program

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