



Cold Spring Harbor Laboratory 2020 Meetings & Courses

Meetings

meeting dates / abstracts due

Systems Biology: Global Regulation of Gene Expression

March 11 - 14 / January 3
Alistair Boettiger, Katherine Pollard,
Bas Van Steensel, Julia Zeitlinger

Neuronal Circuits

March 18 - 21 / January 10
Gwyneth Card, Florian Engert, Fritjof Helmchen, Vanessa Ruta

From Neuroscience to Artificially Intelligent Systems

March 24 - 28 / January 10
Raia Hadsell, Blake Richards, Tony Zador

Celebrating the Life and Science of Sydney Brenner

March 29 - 31 / January 31
Phillip Goelet, Jonathan Hodgkin, Barbara Meyer,
Mila Pollock, Daniel Rokhsar

The PARP Family & ADP-ribosylation

April 1 - 4 / January 17
W. Lee Kraus, Andreas Ladurner, Susan Smith

JAK-STAT Pathways in Health & Disease

April 6 - 9 / January 17
Patrick Gunning, David Levy, Valeria Poli, Veronika Sexl

Gene Expression and Signaling in the Immune System

April 14 - 18 / January 24
Diane Mathis, Stephen Nutt, Alexander Rudensky, Art Weiss

Protein Homeostasis in Health & Disease

April 21 - 25 / January 31
Judith Frydman, F. Ulrich Hartl, Richard Morimoto

Genome Organization & Nuclear Function

April 28 - May 2 / February 7
Edith Heard, Martin Hetzer, Tom Misteli, Ana Pombo

The Biology of Genomes

May 5 - 9 / February 14
Christina Curtis, John Marioni, Elaine Ostrander, Jay Shendure

Regulatory & Non-Coding RNAs

May 12 - 16 / February 21
Lingling Chen, Nicholas Proudfoot, Erik Sontheimer

Retroviruses

May 18 - 23 / February 28
Zandrea Ambrose, Ronald Swanstrom

Genome Stability & Integrity - 85th Symposium

May 27 - June 1 / March 6
Terri Grodzicker, David Stewart, Bruce Stillman

Glia in Health & Disease

July 16 - 20 / May 1
Nicola Allen, David Lyons

Mechanisms & Models of Cancer

August 11 - 15 / May 22
Elaine Mardis, Martin McMahon, Benjamin Neel, Karen Vousden

Genome Engineering: CRISPR Frontiers

August 19 - 22 / May 29
Jennifer Doudna, Maria Jasin, David Liu, Jonathan Weissman

Single Biomolecules & their Cellular Context

August 25 - 29 / June 5
Jennifer Lippincott-Schwartz, Robert Singer, Robert Tjian

Translational Control

September 1 - 5 / June 12
Rachel Green, Graham Pavitt, Nahum Sonenberg

Molecular Mechanisms of Neuronal Connectivity

September 8 - 12 / June 19
Catherine Collins, Ruediger Klein, Kang Shen, Yimin Zou

Epigenetics & Chromatin

September 14 - 18 / June 26
Anja Groth, Kristian Helin, Yang Shi

Mechanisms of Aging

September 21 - 25 / July 3
Shin-Ichiro Imai, Scott Pletcher, Meng Wang

Germ Cells

September 29 - October 3 / July 10
Ruth Lehmann, Erez Raz, Shosei Yoshida

Transposable Elements

October 6 - 10 / July 17
Orsolya Barabas, Robert Martienssen, Donald Rio

Microbiome

October 20 - 24 / July 31
Ami Bhatt, Martin Polz, Julie Segre, Moran Yassour

Fifty Years of Reverse Transcriptase

October 28 - 31 / August 7
John Coffin, Hung Fan, Stephen Goff,
Stephen Hughes, Anna Marie Skalka

Biological Data Science

November 4 - 7 / August 14
Barbara Engelhardt, Michael Schatz

Neurodegenerative Diseases: Biology & Therapeutics

December 2 - 5 / September 18
Aaron Gitler, Richard Ransohoff, Scott Small, Li-Huei Tsai

Courses

course dates / applications due

Cryoelectron Microscopy

March 9 - 22 / January 15
Justin Kollman, Gabriel Lander, Melanie Ohi

Quantitative Imaging: From Acquisition to Analysis

March 24 - April 7 / January 31
Hunter Elliott, Florian Jug, Talley Lambert, Jennifer Waters

Cell & Dev Biology of Xenopus: Gene Discovery & Disease

March 25 - April 7 / January 31
Chenbei Chang, Lance Davidson

Expression, Purification & Analysis of Proteins & Protein Complexes

March 25 - April 7 / January 31
Albert Courrey, Michael Marr, Sergei Nechaev

Advanced Bacterial Genetics

June 2 - 22 / March 1
Lionello Bossi, Andrew Camilli, Angelika Grundling

Ion Channels in Synaptic & Neural Circuit Physiology

June 2 - 22 / March 1
Jan Grundemann, Angelika Lampert, Christoph Schmidt-Hieber,
Annalisa Scimemi, Nicolas Wanaverbecq

Workshop on Schizophrenia & Related Disorders

June 3 - 10 / March 1
Anissa Abi-Dargham, Jeremy Hall, Akira Sawa

Mouse Development, Stem Cells & Cancer

June 3 - 22 / March 1
Tamara Caspary, Camilla Forsberg

Metabolomics

June 6 - 22 / March 1
Amy Caudy, Justin Cross, Adam Rosebrock

Workshop on Pancreatic Cancer

June 15 - 21 / March 1
Howard Crawford, Michael Hollingsworth, Marina Pasca di Magliano

Statistical Methods for Functional Genomics

June 26 - July 9 / March 15
Vincent Carey, Sean Davis, Keegan Korthauer,
Michael Love, H. Tomas Rube

Advanced Techniques in Molecular Neuroscience

June 26 - July 11 / March 15
Cary Lai, Joseph LoTurco, Anne Schaefer

Single Cell Analysis

June 26 - July 11 / March 15
David Chenoweth, Michael McConnell, Sydney Shaffer, Gene Yeo

Drosophila Neurobiology: Genes, Circuits & Behavior

June 26 - July 16 / March 15
C. Andrew Frank, Ellie Heckscher, Timothy Mosca

Frontiers & Techniques in Plant Science

June 26 - July 16 / March 15
Jose Dinneny, Niko Geldner, Julie Law

Computational Neuroscience: Vision

July 12 - 25 / March 15
Geoffrey Boynton, Marlene Cohen, Jonathan Pillow

Synthetic Biology

July 21 - August 3 / April 1
Chase Beisel, Elisa Franco, Vincent Noireaux, Michael Smanski

Chromatin, Epigenetics and Gene Expression

July 21 - August 9 / April 1
Karen Adelman, Aaron Johnson, Marc Mendillo

Imaging Structure & Function in the Nervous System

July 21 - August 10 / April 1
Stephane Dieudonne, Elizabeth Hillman, Benjamin Judkewitz,
Ruben Portugues, Philbert Tsai

Yeast Genetics & Genomics

July 21 - August 10 / April 1
Grant Brown, Gregory Lang, Elcin Unal

Genetics & Neurobiology of Language

July 27 - August 2 / April 1
Simon Fisher, David Poeppel, Kate Watkins

Brain Tumors

August 4 - 10 / April 1
Priscilla Brastianos, Mark Gilbert, Sadhan Majumder

Proteomics

August 5 - 18 / April 1
Robert Chalkley, Giselle Knudsen, Darryl Pappin

Neuroscience of Addiction

September 27 - October 4 / May 31
David Belin, Christopher Evans, Brigitte Kieffer, Mark von Zastrow

Macromolecular Crystallography

October 13 - 28 / June 15
Paul Adams, Janet Newman, Tassos Perrakis, James Pflugrath

Programming for Biology

October 13 - 28 / July 15
Simon Prochnik, Sofia Robb

Antibody Engineering, Phage Display & Immune Repertoire Analysis

October 15 - 28 / July 15
Gregg Silverman

Advanced Sequencing Technologies & Bioinformatics Analysis

November 3 - 15 / August 15
Malachi Griffith, Obi Griffith, Elaine Mardis,
Richard McCombie, Aaron Quinlan

Scientific Writing Retreat

November 11 - 15 / August 15
Charla Lambert, Stephen Matheson

Computational Genomics

December 2 - 9 / August 15
David Hawkins, William Pearson, James Taylor

The Genome Access Course

April 26 - 28, November 17 - 18 / rolling admission
Delphine Fagegaltier, Emily Hodges, Benjamin King, Steven Munger



photos and poster by Drew Meadelaohn

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