

DNA Replication & Replication Stress
DNA Repair Mechanisms & Connections
Chromosome Segregation & Stability

• **Diseases of Genome Instability** •

• **Genome Integrity in Mitosis & Meiosis**
• **Gametogenesis & Early Development**
• **Transposon Control and Mutational Burden**

86th Cold Spring Harbor Laboratory Symposium on Quantitative Biology

Genome Stability & Integrity

Organizers:

Terri Grodzicker, David Stewart & Bruce Stillman
Cold Spring Harbor Laboratory

June 1 - June 6, 2022
Poster Abstract Deadline: March 11, 2022

Invited Speakers:

Andrea Ablasser EPFL, Switzerland
Andres Aguilera University of Seville, Spain
Jiri Bartek Danish Cancer Society Research Center, Denmark
Dana Brnzei IFOM, Italy
Keith Caldecott University of Sussex, UK
Karlene Cimprich Stanford University
Don Cleveland University of California, San Diego
David Cortez Vanderbilt University

Alan D'Andrea Dana-Farber Cancer Institute, Harvard Medical School
Sheila David University of California, Davis
Titia de Lange The Rockefeller University
John Diffley The Francis Crick Institute, UK
Jessica Downs The Institute of Cancer Research, UK
Daniel Durocher Lunenfeld-Tananbaum Research Institute, Canada
Anindya Dutta University of Virginia School of Medicine
Evan Eichler University of Washington & HHMI
Stephen Elledge Harvard Medical School
Cedric Feschotte Cornell University

Susan Gasser Friedrich Miescher Institute for Biomedical Research, Switzerland
David Gilbert Florida State University
Roger Greenberg University of Pennsylvania, Perelman School of Medicine
Thanos Halazonetis University of Geneva, Switzerland
Andrew Jackson MRC Human Genetics Unit, IGMM, UK
Stephen Jackson Wellcome Trust Cancer Research, Gurdon Institute, UK
Maria Jasin Memorial Sloan-Kettering Cancer Center
Jan Karlseder The Salk Institute
Scott Keeney Memorial Sloan-Kettering Cancer Center & HHMI

Jim Lupski Baylor College of Medicine
David MacAlpine Duke University
Houra Merrikh Vanderbilt University
Jo Morris University of Birmingham, UK
Andre Nussenzweig National Institutes of Health/NCI
Philippe Pasero IGH, CNRS, France
Ketan Patel MRC Laboratory of Molecular Biology, UK
David Pellman Dana-Farber Cancer Institute
Mitinori Saitou Kyoto University, Japan
John Schimenti Cornell University
John Sedivy Brown University
Agnel Sfeir NYU School of Medicine
Agata Smogorzewska The Rockefeller University
Bruce Stillman Cold Spring Harbor Laboratory
Terence Strick Ecole Normale Supérieure, France
Patrick Sung UT Health, San Antonio
Azim Surani Wellcome Trust Cancer Research, Gurdon Institute, UK
John Tainer UT MD Anderson Cancer Center
Maria-Elena Torres-Padilla Institute of Epigenetics & Stem Cells, Germany
Didier Trono EPFL, Switzerland
Johannes Walter Harvard Medical School & HHMI
Stephen West The Francis Crick Institute, UK
Ting Wu Harvard Medical School
Wei Yang National Institutes of Health/NIDDK
Sarah Zanders Stowers Institute for Medical Research
Xiolan Zhao Memorial Sloan-Kettering Cancer Center
Lee Zou Harvard Medical School



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