

# Double Helix Day 2016

## DNA DAMAGE, REPAIR & MUTATION

MONDAY, FEBRUARY 29 - COLD SPRING HARBOR LABORATORY

INVITED SPEAKERS:

**James Watson** | Cold Spring Harbor Laboratory | *Discovering the double helix: Going for gold!*

**Leona Samson** | Massachusetts Institute of Technology | *The pros & cons of DNA repair*

**Thomas Kunkel** | National Institute of Environmental Health Sciences |  
*Generating & repairing mismatches during eukaryotic DNA replication*

**James Haber** | Brandeis University | *How cells fix their broken chromosomes*

**Serena Nik-Zainal** | Wellcome Trust Sanger Institute, UK |  
*The genome: An archaeological record of mutational processes*



ORGANIZED BY:

**David Stewart** | Executive Director, Cold Spring Harbor Laboratory Meetings & Courses Program

**Bruce Stillman** | Executive Director & CEO, Cold Spring Harbor Laboratory

Endowed by James Watson, this special annual celebration (“Double Helix Day”) is intended to coincide with the actual date that he and Francis Crick discovered the double helix structure of deoxyribonucleic acid (February 28th 1953) in Cambridge, England. Each year, a theme related to DNA science is explored through a series of review-style talks aimed at a broad scientific audience. The theme of how cells repair damaged DNA and how mutations arise was selected as the theme of the 2016 celebration.