



2007 International Gairdner Symposium

Celebrating Excellence in Medical Research

EVENT SPONSORS:



Dr. C. David Allis

Gairdner 2007; Joy and Jack Fishman Professor and Head, Laboratory of Chromatin Biology, The Rockefeller University, New York, NY

Lecture: *Beyond the Double Helix: Reading and Writing the "Histone Code"*

Dr. David Allis, 2007 Gairdner Award recipient, is recognized for his studies demonstrating the link between chromatin structure and gene transcription and elucidating the mechanisms by which a variety of post-translational modifications of histones are involved in gene expression and genome maintenance and stability. His work has brought together the fields of chromatin biology and genome function and has had major impact on the basic fields of genetics, cell, developmental, and molecular biology with major impact for the understanding of abnormal development and cancer.



Dr. Harry F. Noller

Gairdner 2007; Robert Louis Sinsheimer Professor of Molecular Biology and Director, Centre for Molecular Biology of RNA, University of California, Santa Cruz

Lecture: *Ribosome Structure and Dynamics: Translation in Four Dimensions*

Renowned for his research on ribosomes, Dr. Harry Noller is a 2007 Gairdner Award recipient. His studies on the structure and function of the ribosome which showed that the peptidyl transferase was an RNA catalyzed reaction, and for revealing the mechanism of inhibition of this function by antibiotics, garnered him much recognition. During the last 10 years, the results from studies in the Noller lab have left little doubt that the ribosome is a macromolecular machine whose functional properties are based on RNA, rather than protein.

Monday, October 22, 2007
from 4 pm to 6 pm

Life Sciences Centre, Lecture Theatre 1 (LSC 1)
University of British Columbia
2350 Health Sciences Mall
The symposium is FREE.

No RSVP required, however seating is first come, first-served.