

# Center for Computational Molecular Biology

<http://www.brown.edu/Research/CCMB/>

## Computational Biology Faculty

Center Faculty:

**Sorin Istrail**, Director, Julie Nguyen Brown Professor of Computational and Mathematical Sciences

**Charles (Chip) Lawrence**, Professor of Applied Mathematics

**Benjamin Raphael**, Assistant Professor of Computer Science

**Daniel Weinreich**, Assistant Professor of Biology

Affiliated Faculty:

**Alex Brodsky**, Assistant Professor of Biology

**William Fairbrother**, Assistant Professor of Biology

**Franco Preparata**, An Wang Professor of Computer Science

**David Rand**, Professor of Biology

**Suzanne Sindi**, Assistant Professor of Applied Mathematics

**J. William Suggs**, Associate Professor of Chemistry and Biochemistry

**Zhijin (Jean) Wu**, Assistant Professor of Medical Science

Center Office:

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**Erin Klopfenstein**, Executive Assistant

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## Inaugural Distinguished Lecture Series 2006-2007



**David M. Altshuler, M.D., Ph.D.**  
Harvard Medical School and  
The Broad Institute of MIT and Harvard



**Michael Levitt, Ph.D.**  
Stanford University School of Medicine



**David L. Barker, Ph.D.**  
Illumina, Inc.



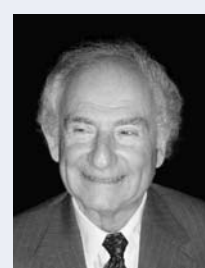
**Jill Mesirov, Ph.D.**  
The Broad Institute of MIT and Harvard



**Bonnie Berger, Ph.D.**  
Massachusetts Institute of Technology



**Pavel A. Pevzner, Ph.D.**  
University of California, San Diego



**Leon Cooper, Ph.D.**  
Brown University



**Ellen Rothenberg, Ph.D.**  
California Institute of Technology



**Charles DeLisi, Ph.D.**  
Boston University



**Gerald Rubin, Ph.D.**  
Howard Hughes Medical Institute  
Janelia Farm Research Campus



**Joe Gray, Ph.D.**  
Lawrence Berkeley National Laboratory  
and UCSF Cancer Center



**David E. Shaw, Ph.D.**  
D. E. Shaw Research



**Stephen L. Hoffman, M.D.**  
Sanaria, Inc.



**Jeffrey Skolnick, Ph.D.**  
Georgia Institute of Technology



**Christopher Johnson, Ph.D.**  
University of Utah



**Jeremy C. Smith, Ph.D.**  
Oak Ridge National Laboratory



**Jonathan A. King, Ph.D.**  
Massachusetts Institute of Technology



**J. Craig Venter, Ph.D.**  
J. Craig Venter Institute



**Eric Kronstadt, Ph.D.**  
IBM TJ Watson Research Center



**Jonathan W. Yewdell, M.D., Ph.D.**  
National Institute of Allergy and  
Infectious Diseases, NIH

see <http://www.brown.edu/Research/CCMB> for dates and times of lectures

## Inaugural Distinguished Lecture Series 2005-2006



**09/21/05 Sam Broder, M.D.**

Celera Genomics

**"The Human Genome: Implications for Understanding Human Biology and Medicine"**

Dr. Broder is Chief Medical Officer at Celera Genomics and former Director of the National Cancer Institute (NCI).

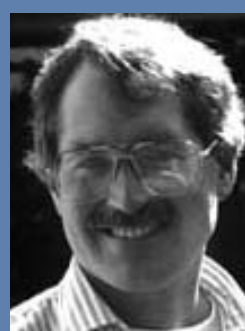


**01/25/06 Albert-László Barabási, Ph.D.**

Dana Farber Cancer Institute at Harvard University

**"Network Biology: Understanding the Cell's Functional Organization"**

Professor Barabasi is the Emil T. Hofman Professor of Physics at University of Notre Dame.



**03/22/06 Ken A. Dill, Ph.D.**

University of California, San Francisco

**"Folding Proteins by Computer: A Global Optimization Problem"**

Professor Dill is Professor of Biophysics and Associate Dean of Research.



**04/21/06 Michael S. Waterman, Ph.D.**

University of Southern California

**"Whole Genome Optical Mapping"**

Professor Waterman is a member of the National Academy of Sciences, the French Académie des Sciences and University Professor.



**05/10/06 Richard J. Roberts, Ph.D.**

New England BioLabs

**"Restriction Enzyme and Genomes"**

Dr. Roberts is Chief Scientific Officer at New England Biolabs and Noble Laureate.

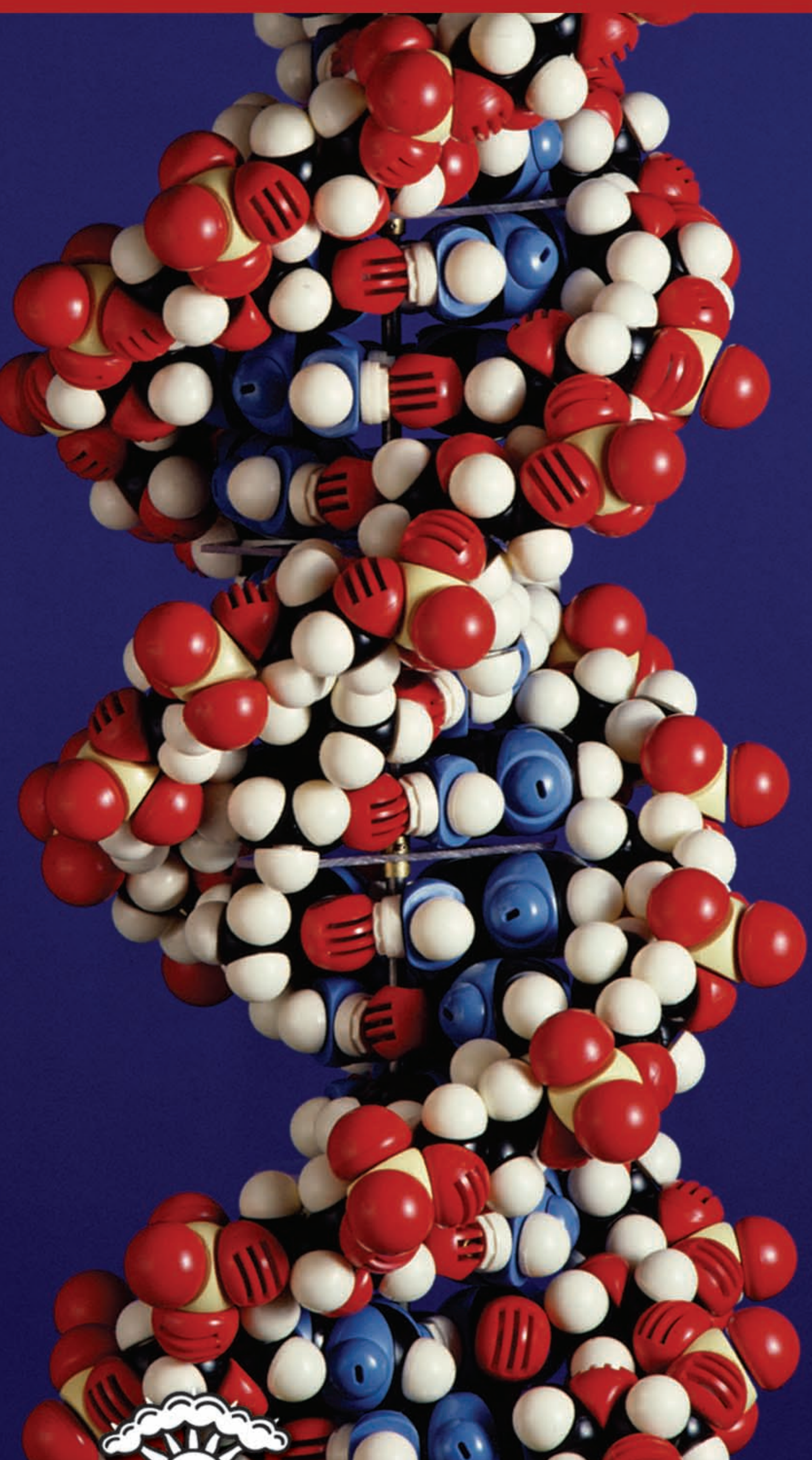


**11/30/06 Jun Liu, Ph.D.**

Harvard University

**"From Sequence Information to Gene Expression"**

Professor Liu is Professor of Statistics.



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