



SUNY
DOWNSTATE
Medical Center

**Molecular & Cellular
Biology
Seminar Series
2000/2001**

School of Graduate Studies
SUNY Downstate Medical Center

Seminars will begin at 4:00 p.m.
in Lecture Hall 1A or 1B.

Health Science Education Building
SUNY Downstate Medical Center
450 Clarkson Ave.
Brooklyn, NY 11203

For more information call:
Maureen McLeod 718-270-3321

SEPTEMBER 11

Internal Initiation of Viral RNA Translation

RICHARD JACKSON

Professor, Department of Biochemistry, University of Cambridge
(Host — Christopher Hellen)

OCTOBER 18

**Making Breaks in Yeast and Mouse: The Role of Spo11 in Meiotic
Recombination**

SCOTT KEENEY

Assistant Member, Memorial Sloan-Kettering Cancer Center
(Host — Christopher Roman)

NOVEMBER 1

Pack Your Chromosomes, We Are Going to the Poles

DOUGLAS E. KOSHLAND

Associate Investigator - Department of Embryology, Howard Hughes Medical
Institute
(Host — Brehon Laurent)

NOVEMBER 15

Snf1 Kinase, Glucose Signaling, and Control of RNA Pol II Holoenzyme

MARIAN CARLSON

Professor, Department of Genetics & Development, Columbia University, College of
Physicians & Surgeons
(Host — Brehon Laurent)

NOVEMBER 29

Genetics of Mycobacterium Tuberculosis Virulence

ISSAR SMITH

Member, TB Center, Public Health Research Institute, NYC
(Host — Stephen Carleton)

DECEMBER 13

Structural Studies of Prokaryotic RNA Polymerase

SETH A. DARST

Professor, The Rockefeller University
(Host — William McAllister)

JANUARY 17

Regulation of Chromatin Remodeling *In Vivo*

MARYANN OSLEY

Department of Molecular Genetics and Microbiology, University of New Mexico
Health Sciences Center
(Host — Brehon Laurent)

JANUARY 31 (TO BE ANNOUNCED)

FEBRUARY 14

Structure and Function of Transcription Initiation Complexes

RICHARD EBRIGHT

Professor, Howard Hughes Medical Institute, Rutgers University
(Host — William McAllister)

FEBRUARY 28

**The CNS Synapse: Evolution, Architecture and Plasticity of an Adhesive
Junction**

DAVID COLEMAN

Professor, Department of Biochemistry & Molecular Biology, Mount Sinai School of
Medicine
(Host — George Ojakian)

MARCH 14

Functions of Histone Acetylation in Yeast and Mice

SHARON Y. ROTH

Assoc. Professor, Depts of Biochemistry & Molecular Biology, The University of
Texas MD Anderson Cancer Center
(Host — Miriam Feuerman)

APRIL 25

Studies on the Causes of Hybrid Sterility in Mice

ROSEMARY W. ELLIOT

Member, Department of Molecular & Cell Biology, Roswell Park Cancer Institute
(Host — Miriam Feuerman)

MAY 9

**Factors Regulating Dopamine Differentiation: In Neuronal Stem Cells:
Implications for Parkinson's Disease**

LORRAINE IACOVITTI

Professor, Department of Neurology, Thomas Jefferson University College
(Host — Gladys Teitelman)

MAY 23

Receptor Revision in Human B Lymphocytes

DONALD CAPRA

President, Oklahoma Medical Research Foundation
(Host — Ellen Hsu)