



life sciences institute

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Macromolecular Complexes IN CELL BIOLOGY

WEDNESDAY 02 JUNE

University of Michigan Life Sciences Institute
NINTH ANNUAL SYMPOSIUM

BIOMEDICAL SCIENCE RESEARCH BUILDING AUDITORIUM

109 Zina Pitcher Place

Ann Arbor MI 48109

8:45 am Welcome + Opening Remarks

Alan Sattiel, PhD

Mary Sue Coleman Director of the Life Sciences Institute

MORNING SESSION

9:00 am Keynote:

Understanding the Words of Chromatin Remodeling

Gerald Crabtree, PhD

Professor in Experimental Pathology and Professor of Developmental Biology,

Stanford University

Introduction: Philip J. Hanlon, PhD, Provost and Executive Vice

President for Academic Affairs, University of Michigan

9:50 am Break

10:10 am Regulation of Membrane Traffic by Rab GTPase Networks

Peter Novick, PhD

George E. Palade Professor, Department of Cellular and Molecular Medicine,

UC San Diego

11:00 am Histone Demethylases and Dynamic Regulation of Histone Methylation

Yang Shi, PhD

Merton Bernfield Professor, Division of Newborn Medicine, Department of

Medicine, Children's Hospital Boston, and Professor, Department of

Pathology, Harvard Medical School

11:50 am Lunch

AFTERNOON SESSION

1:15 pm Dicer and Beyond: Making and Using RNA for Gene Regulation

Jennifer A. Doudna, PhD

Howard Hughes Investigator and Professor of Biochemistry and Molecular Biology, UC Berkeley

2:05 pm Molecular Organization of Kinetochores

Stephen C. Harrison, PhD

Howard Hughes Investigator and Giovanni Amelio-Harvard Professor in Basic Biomedical Science and Professor of Pediatrics, Harvard Medical School

2:55 pm Break

3:15 pm The Evolution and Engineering of Cell Signaling

Wendell Lim, PhD

Professor, Department of Cellular and Molecular Pharmacology, Department of Biochemistry and Biophysics, UC San Francisco

4:05 pm Neurotransmitter Receptor Complexes and Synaptic Plasticity in the Brain

Richard Huganir, PhD

Professor and Director, Department of Neuroscience, Investigator, Howard Hughes Medical Institute, Co-Director, Brain Science Institute, The Johns Hopkins University School of Medicine

5:00 pm Closing Remarks

Alan Sattiel, PhD

Mary Sue Coleman Director of the Life Sciences Institute

This event is free and open to the public