



life sciences institute

THURSDAY 8 MAY

FOCUS ^{ON} Chemical Biology

University of Michigan Life Sciences Institute
SEVENTH ANNUAL SYMPOSIUM

BIOMEDICAL SCIENCE RESEARCH BUILDING AUDITORIUM

9:00 am

Welcome

Alan Saltiel

Director of the Life Sciences Institute

MORNING SESSION

9:15 am

Mary Sue and Kenneth Coleman
Life Sciences Lecture:

Small-Molecule Probe and Drug Discovery

Stuart Schreiber, PhD

Morris Loeb Professor in Chemistry
and Chemical Biology; Investigator,
Howard Hughes Medical Institute;
Broad Institute

Introduction by Terrence J. McDonald, Dean,
U-M College of Literature, Science & the Arts

10:15 am

Break

10:30 am

Illuminating protein conformations and associations in live cells with small molecules

Alanna Schepartz, PhD

Milton Harris '29 PhD Professor of Chemistry
Professor of Molecular, Cellular, and Developmental
Biology, Yale University

11:30 am

Chemistry and Biology of Celiac Sprue

Chaitan Khosla, PhD

Wells J. Rauser and Harold M. Petiprin Professor
Chair, Chemical Engineering, Stanford University

12:30 pm

Lunch

AFTERNOON SESSION

2:00 pm

Quantitative exploration of the catalytic landscape separating divergent plant sesquiterpene synthases

Joseph Noel, PhD

Professor, Chemical Biology; Investigator, Howard
Hughes Medical Institute; Jack H. Skirball Center for
Chemical Biology and Proteomics, Salk Institute

3:00 pm

Visualization of Dynamic Signaling Activities in Living Cells

Jin Zhang, PhD

Assistant Professor, Pharmacology and Molecular
Sciences, Johns Hopkins School of Medicine

4:00 pm

Reception

Public invited