

RISE OF THE

# CELLULAR

M A C H I N E S



S A L T I E L  
L I F E S C I E N C E S  
S Y M P O S I U M

MAY 10, 2016

FORUM HALL, PALMER COMMONS  
100 WASHTENAW AVE, ANN ARBOR

FREE AND OPEN TO THE PUBLIC

## FIFTEENTH ANNUAL LSI SYMPOSIUM

**8:15 A.M.**

Welcome | **Stephen J. Weiss, M.D.**

*Interim Director, Life Sciences Institute; Upjohn Professor of Internal Medicine and Oncology, University of Michigan Medical School*

**8:30 A.M.**

Introduction of the Mary Sue and Kenneth Coleman Life Sciences Lecturer | **Alan Saltiel, Ph.D.**

*Director, Comprehensive Diabetes Center, Professor, University of California, San Diego School of Medicine; Director, Life Sciences Institute 2002-2015*

**8:40 A.M.**

Mary Sue and Kenneth Coleman Life Sciences Lecture: The Split Personality of Human O-GlcNAc Transferase | **Suzanne Walker, Ph.D.**

*Professor of Microbiology and Immunobiology, Harvard Medical School*

**10:00 A.M.**

The Structure of the Nuclear Pore | **André Hoelz, Ph.D.**

*Assistant Professor of Chemistry, California Institute of Technology*

**10:55 A.M.**

The Structural Basis for Signal Transmission at Chemical Synapses of the Brain | **Eric Gouaux, Ph.D.**

*Senior Scientist, Vollum Institute, Jennifer and Bernard Lacroute Term Chair in Neuroscience Research, Oregon Health and Science University; Investigator, Howard Hughes Medical Institute*

**1:00 P.M.**

Targeting Cullin Ring Ligases by Inhibiting the DCN1-UBC12 Interaction | **R. Kiplin Guy, Ph.D.**

*Robert J. Ulrich Chair of Chemical Biology and Therapeutics, St. Jude Children's Research Hospital*

**1:55 P.M.**

Engineering Chemistry in Living Cells | **Michelle Chang, Ph.D.**

*Associate Professor of Chemistry, University of California, Berkeley*

**3:15 P.M.**

Elucidating and Understanding Plant Metabolic Pathways | **Sarah O'Connor, Ph.D.**

*Project Leader and Professor, Department of Biological Chemistry, John Innes Centre, U.K.*

**4:10 P.M.**

CoREST in Peace: A Dual Action Inhibitor of Histone Demethylase and Deacetylase | **Philip Cole, M.D., Ph.D.**

*Marshall-Maren Professor of Pharmacology, Director, Department of Pharmacology and Molecular Sciences, Johns Hopkins University*

**5:00 P.M.**

Closing Remarks | **Stephen J. Weiss, M.D.**

*Interim Director, Life Sciences Institute; Upjohn Professor of Internal Medicine and Oncology, University of Michigan Medical School*



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