RISE OF THE
CELLULAR MACHINES

FIFTEENTH ANNUAL LSI SYMPOSIUM
MAY 10, 2016
FORUM HALL, PALMER COMMONS
100 WASHTENAW AVE, ANN ARBOR
FREE AND OPEN TO THE PUBLIC

9:15 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 Lecture | 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, Janelia Research Campus, Howard Hughes Medical Institute

1:00 P.M. Targeting Cullin Ring Ligases by Inhibiting the DCN1-UBC12 Interaction | R. Hipkin-Cuy, 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

3:30 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.
Marvin M. March Professor of Pharmacology, Pharmacology, 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