8:30 A.M. WELCOME | Alan Saltiel, Ph.D.
Mary Sue Coleman Director of the Life Sciences Institute

8:35 A.M. INTRODUCTION OF THE MARY SUE AND KENNETH COLEMAN LIFE SCIENCES LECTURER | Mary Sue Coleman, Ph.D.
President Emerita

8:50 A.M. MARY SUE AND KENNETH COLEMAN LIFE SCIENCES LECTURE: HOMEOSTASIS, INFLAMMATION AND DISEASE | Ruslan Medzhitov, Ph.D.
David W. Wallace Professor of Immunobiology, Yale School of Medicine; Investigator, Howard Hughes Medical Institute

10:30 A.M. GENERATION OF A MEMORY OF INFECTION DURING CRISPR-CAS IMMUNITY | Luciano Marraffini, Ph.D.
Assistant Professor, head of the Laboratory of Bacteriology, Rockefeller University

11:10 A.M. MECHANISMS AND FUNCTIONS OF RNA SILENCING PATHWAY | Philip D. Zamore, Ph.D.
Laurence H. Tisch Professor of Developmental Biology, Howard Hughes Medical Institute Investigator, Howard Hughes Medical Institute

1:15 P.M. ROLE OF THE MICROBIOTA IN INFECTION CONTROL AND SEQUELAE | Yasmine Belkaid, Ph.D.
Director, Center for Mucosal Immunology: Baltimore, University of Maryland School of Medicine; Investigator, Howard Hughes Medical Institute

1:55 P.M. IMMUNE REGULATION OF INTestinal HEALTH AND DISEASE | Gregory F. Sonnenberg, Ph.D.
Assistant Professor of Medicine, Division of Gastroenterology and Hepatology, University of Washington School of Medicine

3:15 P.M. TISSUE CONTROL OF MACROPHAGE HOMEOSTASIS AND FUNCTION | Miriam Merad, M.D., Ph.D.
Professor of Pathology and Immunology, Albert Einstein College of Medicine

3:55 P.M. IMMUNE LYMPHOID CELLS IN IMMUNITY | Marco Colonna, M.D.
Chief of Mucosal Immunology Section, Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases

4:50 P.M. CLOSING REMARKS | Alan Saltiel, Ph.D.
Mary Sue Coleman Director of the Life Sciences Institute

DEFENSE MECHANISMS IN LIFE FROM BACTERIA TO THE HUMAN BODY

FOURTEENTH ANNUAL LSI SYMPOSIUM MAY 21, 2015 FORUM HALL, PALMER COMMONS 100 WASHTENAW AVE, ANN ARBOR FREE AND OPEN TO THE PUBLIC