
2015 Searle Scholars

Roberto Bonasio University of Pennsylvania	<i>Epigenetic Regulation of a Behavioral Switch in Ants</i>
Kimberly Cooper University of California, San Diego	<i>Gene Regulatory Mechanisms of Phenotypic Malleability in the Vertebrate Limb</i>
Lawrence David Duke University School of Medicine	<i>Manipulating Human-associated Microbial Communities</i>
Gül Dölen Johns Hopkins University School of Medicine	<i>Synaptic and Circuit Mechanisms Underlying Social Reward Deficits in Autism</i>
Neil Ganem Boston University School of Medicine	<i>Maintenance of Chromosome Stability by the Hippo Pathway</i>
Adam Hughes University of Utah School of Medicine	<i>The Impact of Aging on Organelle Homeostasis</i>
Jun Huh University of Massachusetts Medical School	<i>Small Molecule Control of Immune Responses</i>
Sriram Kosuri University of California, Los Angeles	<i>Synthetic Approaches to Understand Cis-regulation</i>
Joel Kralj University of Colorado, Boulder	<i>Deciphering Bacterial Electrophysiology</i>
Byungkook Lim University of California, San Diego	<i>The Neural Basis of Social Stress-Induced Depression</i>
Yuki Oka California Institute of Technology	<i>Elucidating the Neural Circuits for Body Fluid Homeostasis</i>
Kaoru Saijo University of California, Berkeley	<i>Nuclear Receptor-mediated Regulation of Prenatal Inflammation and Sex Dimorphism in Autism</i>
Alex Shalek Massachusetts Institute of Technology	<i>"Bottom-up" Disentangling of Interacting Cellular Systems</i>
Duncan Smith New York University	<i>Replication-mediated Epigenetic Asymmetry</i>
Jing-Ke Weng Whitehead Institute for Biomedical Research	<i>Mechanistic Basis for Thiol-based Redox Switches in Metabolic Enzymes</i>