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## 2014 Searle Scholars

<b>Janelle Ayres</b> The Salk Institute for Biological Studies	<i>Dissection of Tolerance Mechanisms in Host-Microbe Interactions</i>
<b>Brenda Bloodgood</b> University of California, San Diego	<i>Transcriptional Regulation of Inhibitory Circuitry in the Hippocampus</i>
<b>Amie Boal</b> The Pennsylvania State University	<i>Harnessing the Structural Properties of Metalloenzymes to Make New Molecules</i>
<b>Irene Chen</b> University of California, Santa Barbara	<i>Understanding the Emergence of Biological Phenotypes</i>
<b>Kwanghun Chung</b> Massachusetts Institute of Technology	<i>Whole Brain Single Cell-Omics for Understanding Brain Function and Dysfunction</i>
<b>Damon Clark</b> Yale University	<i>Dissecting Visual Motion Computations in Drosophila</i>
<b>James Fraser</b> University of California, San Francisco	<i>New Light Sources to Illuminate Protein Conformational Dynamics</i>
<b>Mitchell Guttman</b> California Institute of Technology	<i>Deciphering the Role of LncRNAs as Scaffolds that Coordinate Cellular Regulation</i>
<b>Daniel Jarosz</b> Stanford University School of Medicine	<i>Protein Folding: A Capacitor of Evolutionary Change, Disease, and Development</i>
<b>Gabriel Lander</b> The Scripps Research Institute	<i>Determining the Structural Basis of Neurological Diseases and Disorders</i>
<b>Kirk Lohmueller</b> University of California, Los Angeles	<i>Why Does Natural Selection Vary Across Species?</i>
<b>Mohammad Seyedsayamdost</b> Princeton University	<i>Searching the Cryptic Metabolome for New Therapeutic Molecules</i>
<b>Matthew Simon</b> Yale University	<i>Covalent Tracking of Transient Protein-RNA Interactions</i>
<b>Sarah Stanley</b> University of California, Berkeley	<i>Metabolic Regulation of Immune Cell Function During M. Tuberculosis Infection</i>
<b>Hani Zaher</b> Washington University, St. Louis	<i>Role of the Ribosome in Damaged-RNA Response</i>