

41st SBP Annual Symposium
Friday, October 7, 2022
“Organelle Biology in Health and Disease”

Time	Speaker
8:00 am - 9:00 am	Registration
9:00 am - 9:05 am	Welcome address by Cosimo Commisso, PhD
SESSION I - Moderated by Brooke Emerling, PhD	
9:05 am - 9:30 am	David C. Chan, PhD Professor of Biology Dean of Graduate Studies CalTech “Physiological Functions of Mitochondrial Dynamics”
9:35 am - 10:00 am	Adam Hughes, PhD Dana Carroll Endowed Associate Professor of Biochemistry University of Utah School of Medicine “Mitochondrial Remodeling in Response to Nutrient Stress”
10:05 am -10:30 am	David Shackelford, PhD Associate Professor UCLA’s David Geffen School of Medicine Division of Pulmonary and Critical Care Medicine “3-Dimensional Structural and Functional Imaging of Mitochondrial Networks in Lung Tumors”
10:30 am - 10:50 am	BREAK
SESSION II - Moderated by Cosimo Commisso, PhD	
10:50 am -11:15 am	Tobias Walther, PhD Professor of Molecular Metabolism, Harvard School of Public Health Professor of Cell Biology, Harvard Medical School Associate Member, Broad Institute of MIT and Harvard Investigator, Howard Hughes Medical Institute “The Phase of Fat: Mechanisms and Physiology of Metabolic Energy Storage”

Time	Speaker
11:20 am - 11:45 am	<p>Rushika Perera, PhD Associate Professor Department of Anatomy University of California, San Francisco</p> <p>“Identifying and Disabling the Cellular Engines that Fuel Pancreatic Cancer”</p>
11:50 am - 12:15 pm	<p>Roberto Zoncu, PhD Associate Professor Department of Molecular & Cell Biology University of California at Berkeley</p> <p>“The Lysosome in Nutrient Sensing and Cellular Growth Control”</p>
12:15 pm - 1:30 pm	LUNCH
SESSION III - Moderated by Maximiliano D’Angelo, PhD	
1:30 pm - 1:55 pm	<p>Jeffrey Rothstein, MD, PhD The John W. Griffin Director, Brain Science Institute Professor of Neurology and Neuroscience Director, Robert Packard Center for ALS Research Johns Hopkins University, School of Medicine</p> <p>“Nuclear Pore Complex injury as an initiating event in ALS and Dementia”</p>
2:00 pm - 2:25 pm	<p>Sarah Cohen, PhD Assistant Professor Department of Cell Biology and Physiology UNC- Chapel Hill</p> <p>“Illuminating Organelle Dynamics During Differentiation and Neurodegeneration”</p>
2:30 pm - 2:55 pm	<p>Clifford P. Brangwynne, PhD Investigator, Howard Hughes Medical Institute Director, Princeton Bioengineering Initiative June K. Wu ’92 Professor in Engineering Professor of Chemical and Biological Engineering</p> <p>“Organelles Sans Frontières: Reverse Engineering Condensate Form and Function”</p>
2:55 pm - 3:15 pm	BREAK

Time	Speaker
SESSION IV - Moderated by Randal Kaufman, PhD	
3:15 pm - 3:40 pm	<p>Gerald Shadel, PhD Professor, Molecular and Cell Biology Salk Institute</p> <p>“Mitochondrial Stress Signaling: To the Nucleus and Back”</p>
3:45 pm - 4:10 pm	<p>Juan R. Cubillos-Ruiz, PhD Associate Professor of Microbiology and Immunology, William J. Ledger M.D., Distinguished Associate Professor, Infection and Immunology, Department of Obstetrics and Gynecology Weill Cornell Medicine</p> <p>“Endoplasmic Reticulum Stress in Immunity”</p>
4:15 pm – 4:35 pm	<p>BLITZ POSTER TALKS – Moderated by Cynthia Lebeauvin, PhD 6 talks/3 min each</p>
4:40 pm - 5:40 pm	<p>KEYNOTE:</p> <p>Gia Voeltz, PhD., Professor of Molecular Cellular & Developmental Biology University of Colorado; Investigator, Howard Hughes Medical Institute</p> <p>“Factors and Functions of ER Structure and Dynamics in Health and Disease”</p>
5:40 pm	<p>CLOSING REMARKS by Brooke Emerling, PhD</p>
5:45 pm – 7:00 pm	<p>POSTER SESSION and RECEPTION</p>

