

Symposium Agenda

Registration & Breakfast	8:30 - 9:00 AM
Introduction by Brian Cummings, Ph.D.	9:00 - 9:10 AM
<u>Session 1: Engineering Neurogenesis - Moderated by Quinton Smith, Ph.D.</u>	
Molly Shoichet, Ph.D. - University of Toronto “Regenerating the Brain”	9:10 - 9:50 AM
Lisa A. Flanagan, Ph.D. - UC Irvine “Human Neural Stem Cell and Endothelial Cell Reciprocal Communication Governs Cell Function”	9:50 - 10:30 AM
Yuan Chen Tsai, Ph.D. - UC Irvine, Watanabe Lab “Morphogen-Guided Neocortical Organoids Recapitulate Regional Areal Identity and Model Neurodevelopmental Disorder Pathology”	10:30 - 10:50 AM
Morning Break - Boardroom	10:50 - 11:10 AM
<u>Session 2: Hematopoietic Gene and Cell Therapy - Moderated by Angela Fleischman, M.D., Ph.D.</u>	
Piyanuch Kongtim, M.D., Ph.D. - UC Irvine “Overcoming the HLA barrier to Hematopoietic Stem Cell Transplantation”	11:10 - 11:50 AM
Donald B. Kohn, M.D. - UC Los Angeles “Gene Therapy for Blood Cell Diseases”	11:50 - 12:30 PM
Lunch Buffet - Boardroom	12:30 - 1:30 PM
<u>Session 3: - Moderated by Daniela Bota, M.D.</u>	
Vivian Gama, Ph.D. - Vanderbilt University “The Coordination of Mitochondrial and Peroxisomal Fission Establishes Cell Fate During Neurogenesis”	1:30 - 2:10 PM
Katja Piltti, Ph.D. - UC Irvine, Anderson Lab “C1q-BAI1 Regulation of Neural Stem Cell Quiescence, Activation and Metabolic Rewiring”	2:10 - 2:30 PM

Symposium Agenda

Munjal Acharya, Ph.D. - UC Irvine	2:30 - 3:10 PM
“Stem Cell-Derived Extracellular Vesicles to Alleviate Cancer-Related Cognitive Impairments”	
Afternoon Break - Boardroom	3:10 - 3:30 PM
<u>Session 4: Cell Therapies for Motoneuron Injury and Disease- Moderated by Aileen Anderson, PhD</u>	
Ghazaleh Eskandari-Sedighi, Ph.D. - UC Irvine, Burton-Jones Lab	3:30 - 3:50 PM
“Protective Human Microglia in a Chimeric Mouse Model of Alzheimer's Disease”	
Robert Hunt, Ph.D. - UC Irvine	3:50 - 4:30 PM
“What is an Interneuron”	
Clive Svendsen, Ph.D. - Cedars-Sinai	4:30 - 5:10 PM
“Treating Neurological Diseases Using iPSC-Derived Astrocyte Progenitors Engineered to Secrete Growth Factors”	
Closing Remarks by Brian Cummings, Ph.D. & Michael Hicks, Ph.D.	4:40 - 4:50 PM
Poster Session	
Roaming Dinner & Bar - Boardroom & 4th Floor Main Entrance	5 - 6:30 PM
Awards Ceremony	
• Clinical Research Coordinator Training Program	6:30 - 7 PM
• GMP Facility Operations Training Program	
• CIRM Training Grant	
• Alpha Clinic Clinical Trial Investigator Training Program	
• GMP Professional Training Program	
• Student Poster Session Awards & Oral Presenters Recognition	

Non-UCI Affiliated Attendees: Park-By-Plate Link
Event Code: 13SCSS
Please submit your car information to avoid ticketing

