

UC San Diego

SCHOOL OF MEDICINE

Division of Regenerative Medicine

Fourth Annual Symposium Program

March 9, 2018 | 7:30am - 7:00pm

7:30am	Breakfast
	Introduction
8:00am	Catriona Jamieson, MD, PhD Chief, Division of Regenerative Medicine; Director, Moores Cancer Center Stem Cell Research Program, UC San Diego
	Session 1: Regenerative Medicine
8:10am	Chaired by: Robert Signer, PhD Assistant Professor, Division of Regenerative Medicine, UC San Diego
8:15am	Keynote Speaker: Jane Visvader, PhD Professor & Joint Division Head, Walter & Eliza Hall Institute for Medical Research Mapping the Epithelial Hierarchy to Understand the Origins of Breast Cancer
8:55am	Clock-like & Mosaic Mutational Processes in Human Somatic Cells Ludmil Alexandrov, MPhil, PhD Assistant Professor, Department of Cellular & Molecular Medicine, UC San Diego
9:25am	Talk Title TBD Catriona Jamieson, MD, PhD Chief, Division of Regenerative Medicine; Director, Moores Cancer Center Stem Cell Research Program, UC San Diego
9:55am	Break
	Session 2: Cell Therapy
10:10am	Chaired by: Dan Kaufman, MD, PhD Professor, Division of Regenerative Medicine, Director of Cell Therapy, UC San Diego

10:15am	From Human Pluripotent Stem Cells to Engineered T Cells Gay Crooks, MD Professor, Pathology and Laboratory Medicine & Professor, Pediatrics Director, Cancer and Stem Cell Biology Program, UC Los Angeles	2:25pm	Tumor Heterogeneity in Small Cell Lung Cancer and Response to Therapy Julien Sage, PhD Professor, Pediatrics - Hematology & Oncology & Professor, Genetics Stanford University School of Medicine
10:45am	Turbulence Activates Platelet Biogenesis to Enable Clinical Scale Manufacturing from Human Induced Pluripotent Stem Cells Koji Eto, MD, PhD Professor of Medicine, Deputy Director of CiRA, Kyoto University	2:55pm	Break
11:15am	Trends in International Regulation of Stem Cell Clinical Translation and Development Douglas Sipp Adjunct Professor, Keio University Research Specialist, RIKEN Center for Developmental Biology	3:10pm	Disorders of Histone Methylation in Hematological Malignancy Jonathan Licht, MD Director, University of Florida Health Cancer Center
11:45pm	Lunch	3:40pm	Tumor Heterogeneity Roles for APOBEC Enzymes in Cancer Reuben Harris, PhD Professor of Biophysics, Department of Biochemistry and Molecular Chemistry Associate Director, Institute for Molecular Virology, University of Minnesota
	Session 3: Panel Discussion Stem Cell Clinical Trials		Session 5: Immunotherapy
12:45pm	Moderator: Patty Maysent, MBA, MPH CEO, UC San Diego Health Catriona Jamieson, MD, PhD - UC San Diego John Adams, MD - UC Los Angeles Maria Millan, MD - CIRM Sheila Chari, MD - Cell Stem Cell Jeremy Pettus, MD - UC San Diego Joseph Ciacci, MD - UC San Diego John Hood, PhD - Impact Biomedicines	4:10pm	Chaired by: Scott Lippman, MD Senior Associate Dean and Associate Vice Chancellor for Cancer Research and Care, Moores Cancer Center
	Andrew and Esther Schorr - Patient Advocates	4:20pm	Developing and Translating Novel Immunotherapies for Prostate Cancer Christina Jamieson, MD Associate Professor of Surgery & Urology UC San Diego
1:40pm	Session 4: Cancer Stem Cells	4:50pm	Killing Cancer Cells Jeremy Rich, MD, MHS, MBA Professor, Division of Regenerative Medicine, Director, Neuro-Oncology & Brain Tumor Institute, UC San Diego
1:50pm	Chaired by: Leslie Crews, PhD Assistant Adjunct Professor, Division of Regenerative Medicine, UC San Diego	5:20pm	Keynote Speaker: Carl June, MD Professor of Immunotherapy, Department of Pathology & Laboratory Medicine, UPenn Engineering T Cells for Cancer
1:55pm	Mapping of the Bone Marrow Microenvironment at a Single Cell Resolution Iannis Aifantis, PhD Chair & Professor, Department of Pathology NYU School of Medicine	6:00pm	Symposium Closing Remarks
	Networking Cocktail Hour	6:10pm	Bella Vista Caffe West Terrace of Sanford Consortium

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