

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
- 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
- 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
- 11:45pm Lunch
- Session 3:**
Panel Discussion Stem Cell Clinical Trials
- 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
- 1:40pm **Andrew and Esther Schorr** - Patient Advocates
- Session 4: Cancer Stem Cells**
- 1:50pm Chaired by: **Leslie Crews, PhD**
Assistant Adjunct Professor,
Division of Regenerative Medicine, UC San Diego
- 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

- 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
- 2:55pm Break
- 3:10pm Disorders of Histone Methylation in
Hematological Malignancy
Jonathan Licht, MD
Director, University of Florida Health Cancer Center
- 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 5: Immunotherapy**
- 4:10pm Chaired by: **Scott Lippman, MD**
Senior Associate Dean and Associate Vice
Chancellor for Cancer Research and Care,
Moores Cancer Center
- 4:20pm Developing and Translating Novel
Immunotherapies for Prostate Cancer
Christina Jamieson, MD
Associate Professor of Surgery & Urology
UC San Diego
- 4:50pm Killing Cancer Cells
Jeremy Rich, MD, MHS, MBA
Professor, Division of Regenerative Medicine,
Director, Neuro-Oncology & Brain Tumor Institute,
UC San Diego
- 5:20pm **Keynote Speaker: Carl June, MD**
Professor of Immunotherapy, Department of
Pathology & Laboratory Medicine, UPenn
Engineering T Cells for Cancer
- 6:00pm Symposium Closing Remarks
- Networking Cocktail Hour**
- 6:10pm Bella Vista Caffè
West Terrace of Sanford Consortium

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Part By:

