

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 Detection and Targeting of Malignant
Progenitor Reprogramming
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, PhD - Cell Stem Cell
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 Genetic and Epigenetic 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, PhD
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 Caffe
West Terrace of Sanford Consortium

Hosted In
Part By:

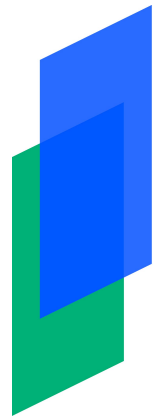


The Division of Regenerative Medicine would like to thank the following organizations for their help in making our Annual Symposium a success.

Our Sponsors:

Canada 

Fote
THERAPEUTICS



IMPACT
BIOMEDICINES

With additional support from:

UC San Diego Health
Sanford Stem Cell Clinical Center