UC San Diego
Division of Regenerative Medicine
1st Annual Symposium
JANUARY 30, 2015 | 8AM - 6PM
DUANE ROTH AUDITORIUM
SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE

8:00AM Breakfast

8:55AM Introduction
Roger Bingham, PhD
Co-Founder & Director, The Science Network
Member, Computational Neurobiology Laboratory, Salk Institute for Biological Studies

9:00AM Importance for UC San Diego Community
Pradeep Khosla, PhD
Chancellor UCSD

9:10AM Division of Regenerative Medicine Mission & Milestones
Catriona Jamieson, MD, PhD
Associate Professor, Division of Hematology-Oncology
Deputy Director, Sanford Stem Cell Clinical Center
Chief, Division of Regenerative Medicine, UC San Diego
Director, Stem Cell Research at Moores UC San Diego Cancer Center

9:20AM Regenerative Medicine Clinical Trials at UC San Diego
David A. Brenner, MD
Vice Chancellor, UC San Diego Health Sciences
Dean, UC San Diego School of Medicine
Paul S. Viviano, MPA/MPH
Chief Executive Officer, UC San Diego Health System
Associate Vice Chancellor, UC San Diego Health Sciences

9:35AM Reversing dysfunction of aging tissues
Amy Wagers, PhD
Professor, Harvard Stem Cell Institute

9:55AM Engineered T-Cells for Cancer in the Era of Synthetic Biology – Challenges & Opportunities
Carl June, MD
Director, Translational Research Program
Richard W. Vague Professor in Immunotherapy
Abramson Family Cancer Research Institute at The University of Pennsylvania

10:20AM Networking Break

10:35AM Regenerative medicine for retinal diseases
Thomas A. Reh, PhD
Professor, Departments of Biological Structure, Ophthalmology, and Bioengineering, University of Washington

10:55AM Use of human pluripotent stem cells to produce improved cancer therapies
Dan Kaufman, PhD
Professor, Department of Medicine, Division of Hematology, Oncology, and Transplantation, Associate Director, Stem Cell Institute, University of Minnesota

11:15AM Specification of hematopoietic stem cells
David Traver, PhD
Professor, Department of Cellular and Molecular Medicine Section of Cell and Developmental Biology, UC San Diego

11:35AM Uncovering the path to “stemness” during human hematopoietic development
Hanna Mikkola, MD, PhD
Associate Professor, Department of Molecular, Cell and Developmental Biology, Eli and Edythe Broad Stem Cell Research Center, UCLA

11:55AM Making Hematopoietic Stem Cells: Backwards and Sideways
Derrick J. Rossi, PhD
Associate Professor, Department of Stem Cell and Regenerative Biology, Harvard University
Principal Faculty, Harvard Stem Cell Institute
New York Stem Cell Foundation – Robertson Investigator

12:15PM Culturing Lgr5 stem cells from human organs
Hans Clevers, MD, PhD
Professor of Molecular Genetics, Hubrecht Institute

12:45PM Lunch

1:40PM Global Reorganization of Chromatin Architecture During Lineage Commitment
Bing Ren, PhD
Professor, Department of Cellular and Molecular Medicine, UC San Diego
Member, Ludwig Institute for Cancer Research

2:00PM Lung and Airway Regeneration
Laura Niklason, MD, PhD
Professor & Vice Chair, Departments of Anesthesia & Biomedical Engineering, Yale University

2:20PM Imaging cancer heterogeneity and therapy resistance in real time
Tannishtha Roya, PhD
Professor of Pharmacology, UC San Diego

2:40PM Alpha Stem Cell Clinics Network Overview and Objectives
Maria Millan, MD
Medical Officer, California Institute for Regenerative Medicine
Catriona Jamieson, MD, PhD
Associate Professor, Division of Hematology-Oncology
Deputy Director, Sanford Stem Cell Clinical Center
Chief, Division of Regenerative Medicine, UC San Diego
Director, Stem Cell Research at Moores UC San Diego Cancer Center

3:00PM A Safety, Tolerability, and Efficacy Study of VC-01™ Combination Product in Subjects with Type 1 Diabetes Mellitus
Kevin D’Amour, PhD
VP, Research & Chief Scientific Officer, VicCyle

Robert Henry, MD
Professor of Medicine, UC San Diego, Chief, Section of Endocrinology, Metabolism & Diabetes, VA San Diego Health Care System

3:20PM Safety Study of Human Spinal Cord-derived Neural Stem Cell Transplantation for the Treatment of Chronic SCI
Martin Marsala, MD
Professor, Anesthesiology, UC San Diego

Joseph Ciacci, MD
Clinical Professor of Surgery, UC San Diego
Chief of Neurosurgery, VA San Diego Healthcare System

3:40PM UC-961 (Cirtmtuzumab) in Relapsed or Refractory Chronic Lymphocytic Leukemia
Thomas Kiess, MD, PhD
Evelyn and Edwin Tasch Chair in Cancer Research
Distinguished Professor
Deputy Director for Research, Moores UC San Diego Cancer Center

Catriona Jamieson, MD, PhD
Associate Professor, Division of Hematology-Oncology
Deputy Director, Sanford Stem Cell Clinical Center
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4:00PM Networking Break

4:10PM Bioprinted 3D Human Tissue Systems
Benjamin Shepherd, PhD
Associate Director, Business Development & Preclinical Study Director, Organovo, Inc.

4:30PM Expanding Human Hematopoietic Stem Cells to Improve Clinical Transplant Outcomes
Michael Cooke, PhD
Director of Immunology, Genomics Institute of the Novartis Research Foundation

5:00PM Panel: Funding and Regulatory scenario for Regenerative Medicine
John S. Adams, MD
Director, UCLA-UCI Alpha Stem Cell Clinic (ASCC) Consortium Associate Director, UCI, ACLA Clinical and Translational Science Institute Assistant Dean for Translational Research
Distinguished Professor, Orthopaedic Surgery, Medicine and Molecular, Cell & Developmental Biology, UCLA

Ida Diechait, PhD
Director of Industry Relations, UC San Diego Moores Cancer Center

Wolfgang H. Dillmann, MD
Helen M. Ranney Distinguished Professor
Chair, Department of Medicine, UC San Diego

Larry S.B. Goldstein, PhD
Distinguished Professor & Director, Stanford Stem Cell Clinical Center
Scientific Director, Sanford Consortium for Regenerative Medicine

Morgan Lam
Executive Director, Medical Affairs, Geron Corporations

Jonathan Thomas, PhD, JD
Chair, Governing Board of California Institute for Regenerative Medicine

5:30PM Life at the Speed of Light.
J. Craig Venter, PhD
Founder, Chairman, and Chief Executive Officer, J. Craig Venter Institute; Co-Founder, Executive Chairman, and Co-Chief Scientist, Synthetic Genomics Inc.; Co-Founder, Executive Chairman, and Chief Executive Officer, Human Longevity Inc.

6:15PM Happy Hour