
CIRM 2020 Grantee Meeting



On September 14 and September 15 of 2020, CIRM hosted the 2020 Grantee Meeting with UC Irvine and UC San Diego. Due to the nature of the coronavirus pandemic, the meeting was held virtually for the first time this year. It brought together stem cell scientists and trainees that the institute is funding. In addition to the complex science, we also heard from patients and patient advocates. Click on the embedded links below to access videos to these presentations.

Day 1

Session 1: COVID-19 Clinical Trials

John Zaia, MD

Antibody Use for Treatment or Prevention of COVID-19

Michael Matthay, MD

Cellular Therapy for Acute Respiratory Failure - Mesenchymal Stromal Cells

Leonid Groysman, MD

United We Stand

Albert Wong, MD

Identifying the Peptides that Activate T-Cells in COVID-19 Patients

Session 2: Neurodegenerative Diseases (Alzheimer's Disease, etc.)

Ralph Kern, MD, MHSc

NurOwn® (autologous MSC-NTF cells) in ALS-Phase 3 Clinical Trial Update

Jeanne Loring, PhD

Neuron Replacement Therapy for Parkinson's disease

Leslie Thompson, PhD

Stem Cell Based Therapy for Huntington's Disease

Session 3: Eye Diseases

Henry Klassen, MD, PhD

Retinal Progenitor Cells for Treatment of Retinitis Pigmentosa

Theodore Leng, MD, FACS

NeuBright, a Purified Allogeneic Cell Therapy Product for Treatment of Dry Age-related Macular Degeneration

Sophie Deng, MD, PhD

Limbic Stem Cell Therapy

Keynote Speaker: Dr. Nadine Burke Harris, California Surgeon General

Applying the Science of Toxic Stress to Transform Outcomes

Introduction by Maria Millan, MD

Session 4: Immune Disorders

Jennifer Puck, MD

Gene Therapy for Artemis Severe Combined Immunodeficiency (ART-SCID)

Don Kohn, MA, PhD

Hematopoietic Stem Cell Gene Therapy for Primary Immune Deficiencies

Mark Walters, MD

Gene correction in Sickle Cell Disease

Session 5: Cardiac Stem Cells

Deepak Srivastava, MD

Cellular Reprogramming Approaches for Heart Disease

Mark Mercola, PhD

Induced Pluripotent Stem Cell (iPSC)-derived Cardiomyocytes for Predicting and Removing Drug Cardiotoxicity

Debora Lieu, PhD

The Quest for Pacemaking Cardiomyocytes to Engineer Biopacemakers

Patient Advocate Speakers

HD CARE

Kristin MacDonald

Alysia Vaccaro

Pat Farrant

Session 6

Keith Yamamoto, PhD; Sergio Baranzini, PhD; Susan Gregurick, PhD; Oluwadamilola "Lola" Fayanju, MD; Robert Califf, MD; David Haussler, PhD

Knowledge Networks

[View Day 2 Agenda >](#)

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