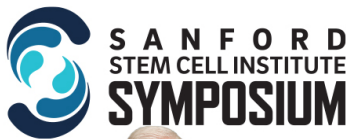


### Symposium 2024 Agenda

Thursday, October 17, 2024

Start Time	End Time	Session
8:00am	9:00am	<b>Breakfast and Registration</b>
9:00am	9:10am	<b>Opening Remarks</b> Catriona Jamieson, MD, PhD Pradeep Khosla, MSEE, PhD
9:10am	10:05am	<b>Session 1: Stem Cell Aging - RNA Regulation of Epigenetic Gene Silencing: What to Believe?</b> Chair: Leslie Crews, PhD Presenter: Thomas Cech, PhD ( <b>Keynote</b> )
10:05am	10:50am	<b>Session 2: Stem Cell Microenvironment</b> Chair: Sylvia Evans, PhD Presenter: Iannis Aifantis, PhD <i>Cancer Cell: Microenvironment Interactions in Acute Myeloid Leukemia</i>
10:50am	11:05am	<b>Coffee Break</b>
11:05am	12:15pm	<b>Session 3: Stem Cells Scientific Publishing Panel</b> Chair: Karen Christman, PhD Presenters: Sheila Chari, PhD Stella Hurtley, PhD Robert Stephenson, PhD
12:15pm	1:15pm	<b>Lunch Break</b>
1:15pm	2:25pm	<b>Session 4: Biotech Panel</b> Chair: Alexis Komor, PhD Panelists: Robert Balderas William Go, MD, PhD Thomas Hudson, MD Kartik Rallapalli, PhD Steffanie Strathdee, PhD
2:25pm	3:15pm	<b>Session 5: Stellar Fellow Awards</b> Chair: Shiri Gur-Cohen, PhD Awardees: Jing Wang, PhD - Outstanding PostDoc Ananya Goyal - Outstanding Graduate Student Kevin Rhine, PhD - Runner Up PostDoc Clark Wang - Runner Up Graduate Student
3:15pm	3:30pm	<b>Coffee Break</b>
3:30pm	4:40pm	<b>Session 6: Stem Cells and Space Panel</b> Chair: Jennifer Buchli Panelists: Rayyanah Barnawi Twyman Clements Davide Marotta, PhD Pinar Mesci, PhD Arun Sharma, PhD Ken Shields Jana Stoudemire, MBio
4:40pm	5:35pm	<b>Session 7: Explorations of Telomere Biology in the Context of Human Aging</b> Chair: Robert Signer, PhD Presenter: Elizabeth Blackburn, PhD ( <b>Keynote</b> )
5:35pm	5:40pm	<b>Closing Remarks</b> Catriona Jamieson, MD, PhD
5:40pm	6:40pm	<b>Networking Event and Poster Presentations</b>

Symposium 2024 Agenda		
Friday, October 18, 2024		
Start Time	End Time	Session
8:00am	9:00am	<b>Breakfast and Registration</b>
9:00am	9:15am	<b>Opening Remarks</b> Catriona Jamieson, MD, PhD John Carethers, MD, MACP Corinne Peek - Asa, PhD
9:15am	10:45am	<b>Session 1: Stem Cell Biology and Development</b> Chair: Dan Kaufman, MD, PhD Presenters: Amander Clark, PhD ( <b>Keynote</b> ) <i>Using Stem Cells in Reproductive Science Research</i> Gloria Yiu, MD, PhD
10:45am	10:55am	<b>Coffee Break</b>
10:55am	12:15pm	<b>Session 2: Neural Stem Cells</b> Chair: Frank Furnari, PhD Presenters: Samuel McBrayer, PhD <i>Metabolite Signaling and Control of Neural Cell Fate</i> Kristin Baldwin, PhD <i>Fast Forwarding Neural Diversity</i>
12:15pm	1:15pm	<b>Lunch Break</b>
1:15pm	2:00pm	<b>Session 3: May the Force Be With You! Piezo Channels in Sensory Physiology and Disease</b> Chair: Zea Borok, MD Presenter: Ardem Patapoutian, PhD ( <b>Keynote</b> )
2:00pm	3:10pm	<b>Session 4: CIRM Alpha Clinic Directors Panel</b> Chair: Sheldon Morris, MD, MPH Patient Story: Justin Graves Panelists: Mehrdad Abedi, MD Daniela Bota, MD, PhD Thomas Buchanan, MD Catriona Jamieson, MD, PhD Michael Lewis, MD Matthew Porteus, MD Mark Walters, MD Leo D. Wang, MD, PhD
3:10pm	3:25pm	<b>Coffee Break</b>
3:25pm	4:55pm	<b>Session 5: Cancer Stem Cells</b> Chair: David Cheresch, PhD Presenters: Catriona Jamieson, MD, PhD John Dick, PhD, FRS ( <b>Keynote</b> ) <i>What Makes a Stem Cell a Stem Cell and How Does It Go Bad</i>
4:55pm	5:00pm	<b>Closing Remarks</b> Patient Story: Alex Allen



**OCTOBER 17-18, 2024**



**John Dick, PhD, FRS**

Senior Scientist, Princess Margaret Cancer Centre,  
University Health Network;  
University Professor, University of Toronto,  
Professor, Dept of Molecular Genetics

**Amander Clark, PhD**

Director of the UCLA Center  
for Reproductive Science  
Health and Education

**Ardem Patapoutian, PhD**

Professor, Scripps Research;  
Investigator, Howard Hughes  
Medical Institute

**Elizabeth Blackburn, PhD**

Professor Emerita,  
Morris Herzstein Endowed Chair,  
Biology & Biophysics,  
UC San Francisco

**Thomas Cech, PhD**

University of Colorado, Boulder  
Distinguished Professor of Biochemistry;  
Investigator, Howard Hughes Medical Institute