



INTERNATIONAL SOCIETY
FOR STEM CELL RESEARCH

co-sponsored by:



The International Society for Stem Cell Research 2017 Annual Meeting Public Forum

Innovation, Incubation, Investment: The Landscape of Stem Cell Research in Boston

Tuesday, June 13, 2017, 6:30-8:30 p.m.

District Hall

75 Northern Avenue, Boston

When the **Harvard Stem Cell Institute (HSCI)** was inaugurated thirteen years ago, stem cell research was an audacious concept. Now, it is poised to deliver dramatic advances in human health.

This forum will highlight the transformative work HSCI has funded in new and bold ideas—incubating innovative science, and drawing investment to start-ups and the local ecosystem.

6:30 p.m.

Welcome

BROCK REEVE, Executive Director, *HSCI*

6:45 p.m.

Panel

Moderator: JIM BRAUDE, *WGBH*

6:45 p.m.

PAOLA ARLOTTA, PhD

HSCI, Harvard University, The Broad Institute of MIT and Harvard, New York Stem Cell Foundation

The path from understanding brain development to generating human brain organoids, novel models for studying psychiatric disease mechanisms for the development of new therapies.

7:00 p.m.

DERRICK ROSSI, PhD

HSCI, Boston Children's Hospital, and Harvard Medical School

From stem cell science to Moderna Therapeutics, or how discovery of a new way to reprogram cells led to a powerful therapeutic platform and a biotech industry.

7:15 p.m.

CHAD COWAN, PhD

HSCI, Harvard University

Combining stem cell biology and gene editing to create a universal donor cell and a new therapeutic modality.

7:30 p.m.

HARALD OTT, MD

HSCI, Massachusetts General Hospital, and Iviva Medical

Autologous organ regeneration to solve the transplant shortage issue while sparing patients the need for immune suppression.

7:45 p.m.

Questions