

# HARVARD STEM CELL INSTITUTE SKIN PROGRAM SYMPOSIUM

Thursday, November 12, 2015 | 7:30 a.m. - 5:00 p.m.

Joseph B. Martin Conference Center | Rotunda Room | 77 Avenue Louis Pasteur | Boston

## Program

7:30-8:00 Registration and Coffee

8:00-8:15 Welcome | **GEORGE F. MURPHY** | Brigham and Women's Hospital

### STEM CELL PLASTICITY

8:15-9:15 **RUDOLF JAENISCH** | MIT

*"Human ES and iPS cells: Pluripotency and plasticity"*

9:15-10:00 **NATASHA FRANK** | Brigham and Women's Hospital

*"ABC B5-Positive stem cells in organ development and regeneration"*

10:00-10:15 **BREAK**

### REGULATION OF STEM CELL SPECIFICATION

10:15-11:15 **ROBERT LAVKER** | Northwestern

*"How microRNA's help to maintain epithelial stem cell homeostasis"*

11:15-12:15 **CEDRIC BLANPAIN** | Université Libre de Bruxelles

*"Mechanism regulating tumor heterogeneity"*

12:15-1:15 **LUNCH (provided)**

### HAIR FOLLICLE AS A STEM CELL PARADIGM

1:15-2:15 **GEORGE COTSARELIS** | University of Pennsylvania

*"Hair Follicle Stem Cells in Androgenetic Alopecia"*

2:15-3:00 **YA-CHIEH HSU** | Harvard University

*"Stem Cells and Their Progeny in the Hair Follicle Niche"*

3:00-3:15 **BREAK**

### SKIN CANCER AND THE STEM CELL NICHE

3:15-4:15 **MARKUS FRANK** | Boston Children's Hospital/Brigham and Women's Hospital

*"Immunoregulatory stem cells in skin and skin-associated malignancy"*

### PANEL DISCUSSION

4:15-5:00 Setting Sail for the Future of Skin Stem Cell Research

5:00 Wrap-up and adjourn | **GEORGE F. MURPHY**

Registration required at:

[https://hsci.formstack.com/forms/hsci\\_skin\\_program\\_symposium](https://hsci.formstack.com/forms/hsci_skin_program_symposium)

Updates at: <http://hsci.harvard.edu/event/inaugural-hsci-skin-program-symposium?delta=0>