

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 **FIONA WATT** | King's College London

"Impact of fibroblast diversity on epidermal homeostasis, repair and cancer"

4:15-5:00 **MARKUS FRANK** | Boston Children's Hospital/Brigham and Women's Hospital

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

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

Registration required at:

https://hsci.formstack.com/forms/hsci_skin_program_symposium

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