HSCI | HARVARD STEM CELL INSTITUTE

Disease Program Seminar Series | 2020-2021

Third Wednesday* of each month | Noon to 1 p.m. | Via Zoom, registration required | All are welcome!

Register for any and all sessions by clicking here

September 16	**DIABETES** **Doug Melton**, Moderator	**Stephan Kissler, PhD** | Joslin *Immune Regulation*	**Nayara Leite, PhD** | Melton Lab *Induced Pluripotent Stem Cells for Type 1 Diabetes in vitro Modeling and Immune Protection of β Cells.*
October 21	**BLOOD** **Vijay Sankaran**, Moderator	**Satish Nandakumar, PhD, MB, BS** & **Lara Wahlster, MD, PhD** – Postdocs, Sankaran Lab - BCH	*How Inherited Variation Can Alter Hematopoiesis and the Blood Cancer Risk*
November 18	**MUSCULOSKELETAL** **Jenna Galloway**, Moderator	**Jialiang Wang, PhD** | Wein Lab-MGH *A Neuronally-expressed Sp7-dependent Program Controls Osteocyte Development*	**Qian Cong, PhD** | Yang Lab-HSDM *Heterotopic ossification is promoted by a self-amplifyng and self-propagating osteogenic signaling loop*
December 16	**SKIN** **George Murphy**, Moderator	**George Murphy, MD** | BWH *GVHD and COVID-19: A tale of two diseases (and why age matters)*	**Diana Wang, DDS, DMSc candidate**| Murphy-Lian Lab - BWH *ATF3: An overlooked transcription factor for melanoma virulence?*
January 15* ***Friday*** ***Special seminar***	**CANCER** **Mario Suva & Carla Kim**, Moderators	**Sean Morrison, PhD** *How niches sustain cells: going beyond growth factors* UTSouthwestern Medical Center	
January 20	**MUSCULOSKELETAL** **April Craft**, Moderator	**Jenna Galloway, PhD** *Tendon Regenerative Biology*	**Xubo Niu, PhD** | Galloway Lab, MGH *Identification of a novel, tendon-promoting pathway*
February 17	**MUSCULOSKELETAL** **Vicki Rosen**, Moderator	**Diana Carlone, PhD** *CXXC Finger Protein 1 is essential for progenitor cell differentiation during limb development*	**Tatiana Fontelonga, PhD** | BCH *Tetraspanin CD82 in muscle stem cells and muscular dystrophy*
March 17	**CARDIOVASCULAR** **Richard Lee**, Moderator	**Richard Lee, MD** *Stem Cell-derived Human Cardiomyocytes for Heart Failure*	**Jessica Garbern, MD, PhD** | Lee Lab *Disease Modeling with Cardiomyocytes*
April 21	**NERVOUS SYSTEM** **Lee Rubin**, Moderator	**Junghyun Lee, PhD** | Rubin Lab *TBA*	
May 19	**NERVOUS SYSTEM** **Tracy Young-Pearse**, Moderator *Interrogation of Alzheimer's disease pathogenesis using iPSCs derived from a deeply phenotyped cohort*	**Vicky Chou** | Young-Pearse Lab, BWH *Understanding the role of SHIP1 in Alzheimer's disease using iPSC-derived Microglia-like Cells*	**Hyo Lee** | Young-Pearse Lab, BWH *Establishing iPSC-derived astrocytes as a system for studying late-onset Alzheimer's disease*