CANCELLED

Intestinal Stem Cells: Identity, Development, and Metabolic Control



Tuesday, March 31, 2020 Folkman Auditorium, Enders Research Building Boston Children's Hospital 320 Longwood Avenue

- 12:30 Registration, Sign-In, and Coffee
- 1:00 Introductory Remarks and first talk: Ramesh Shivdasani, MD, PhD Dana-Farber, HMS ISC candidates, executors, and transcriptional control
- **1:40** Jason Spence, PhD University of Michigan Medical School Identifying intestinal stem cell niche factors in the developing human gut
- 2:10 Ophir Klein, MD, PhD University of California San Francisco Regenerative strategies of the intestinal crypt
- 2:40 Kelley Yan, MD, PhD Columbia College of Physicians & Surgeons Wnt pathway regulation of intestinal stem cells
- 3:10 3:30 Coffee break
- **3:30** Bruce Edgar, PhD Huntsman Institute, University of Utah *Regeneration, tumorigenesis, and adaptive growth in the Drosophila intestine*
- **4:00** Alan Hanash, MD, PhD Memorial Sloan-Kettering/Weill Cornell Medical School Bone marrow transplantation: Insights into GI damage and regeneration
- **4:30** Linda Samuelson, PhD University of Michigan Crypt cell remodeling and ISC niche regeneration after Notch inhibition
- 5:00 Omer Yilmaz, MD, PhD Koch Center, MIT Dietary Control of Stem Cells in Physiology and Disease
- 5:30 Closing Remarks Wayne Lencer, MD

Ramesh Shivdasani, MD, PhD, Scientific Host Wayne Lencer, MD and Richard S. Blumberg, MD, Co-Hosts

Registration – <u>https://hddc.hms.harvard.edu/event/2020-spring-scientific-symposium</u> For additional information, contact: <u>kebrewosen.densamo@childrens.harvard.edu</u>

