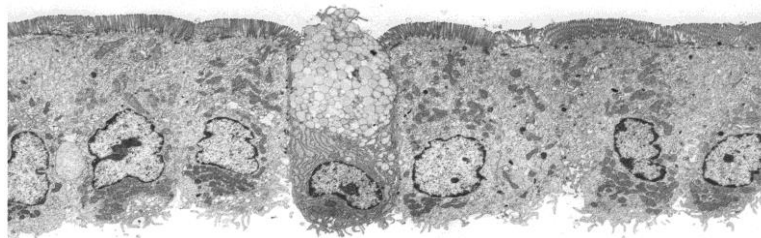


Intestinal Stem Cells: Identity, Development, and Metabolic Control



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

Co-Sponsor: