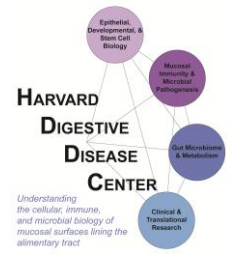
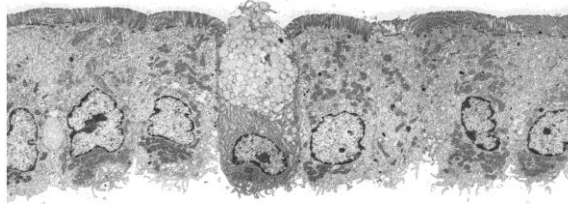


Digestive Disease Research on Campus



MONDAY, NOVEMBER 10, 2025
Center for Life Sciences 12th Floor, Boston Children's Hospital

8:45 AM *Coffee and Muffins*

9:15 AM Keynote:
“Stem Cell Clonality and the Niche”

Leonard Zon, MD

Grousbeck Professor of Pediatric Medicine, HMS
Director, Stem Cell & Regenerative Biology Program, BCH
HHMI Investigator

- 10:15 Subhash Kulkarni, PhD** Assistant Professor Medicine, HMS and GI Division BIDMC
“An insight into metabolic dysfunction driving gastrointestinal dysmotility”
- 10:30 Markus Basan, PhD** Associate Professor Systems Biology, HMS
*“Designing combination strategies of antibiotics and probiotics to eliminate *C. difficile* from microbiota”*
- 10:45 Stephanie Hajjar, PhD** (Zhou Lab, BCH)
“pH sensing and innate immune circuits in the control of inflammation”

11:00 Coffee Break

- 11:30 Paolo Cadinu, PhD** (Moffitt Lab, BCH and HMS)
“Fibroblasts in the firestorm of gut inflammation”
- 11:45 Vanessa Mitsialis, MD** Assistant Professor Medicine, HMS (BCH and BWH)
“From cells to clues: Single-cell insights into VEOIBD, fibrosis, and emerging therapeutic targets”
- 12:00 Songhua Hu, PhD** (Haigis Lab, HMS)
“Intestinal metabolic reprogramming by novel NAD⁺ derived metabolites”
- 12:15 Josh De Sousa Casal** (Ordovas-Montanes Lab, BCH)
“Colonic fibroblasts organize an inflammatory tipping point”
- 12:30 Fernando Oliveira, PhD** (O'Connell Lab, Newborn Medicine, BCH)
“WNT2B in colonic homeostasis and colorectal cancer”
- 12:45 Melissa Musser, MD, PhD** Instructor Pediatrics, HMS (Rao Lab, BCH)
“Intrinsic primary afferent neurons are not necessary for gut motility, but modulate gut peristalsis and secretion”

1:00 – 2:00 PM Lunch for all

HDDC Directors: *Wayne Lencer, MD & Richard Blumberg, MD*

If you have any questions, please contact Farah Kools (farah.kools@childrens.harvard.edu)
or Kiki Densamo (kebrewosen.densamo@childrens.harvard.edu)

Register at or use QR code:

<https://hddc.childrenshospital.org/seminars-symposiums/2025-fall-symposium/>

Zoom Meeting ID: 981 9534 3565 Password: HDDCFALL

Link: <https://bostonchildrens.zoom.us/j/98195343565?pwd=Xickb3ZB4BldGt7a6FPhf02mQ7od6e.1>

