



WEEKLY GI RESEARCH WEBINAR

"The touchy business of gastrointestinal mechanosensitivity"

Arthur Beyder, M.D., Ph.D.

Associate Professor, Medicine and Physiology
Consultant, Gastroenterology and Hepatology
Mayo Clinic, Minnesota

Detection of mechanical forces by the gastrointestinal tract, called mechanosensation, is critical normal function. Patients with functional bowel diseases like IBS frequently have abnormalities in mechanosensation (mechano-pathologies). But the mechanosensation mechanisms remain unclear. Our lab's goal is to determine the molecules and cells that are involved in gut mechanosensation. In this talk, I will discuss our recent work toward a provocative question - does the gut feel touch?

References:

1. Bulbring & Crema. J Phys. 146,18-28, 1959
2. Mawe and Hoffman. Nat Rev GI Hep. 2013
3. Alcaino et al. PNAS. 2018

NOV 19 • 4:00 PM

JOIN US VIA ZOOM >> <https://tinyurl.com/y5rd2uut>

Meeting ID: 951 0349 9512
Password: 2020

Questions? Contact escamill@bcm.edu

