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:
3. Alcaino et al. PNAS. 2018