

WEEKLY GI RESEARCH WEBINAR

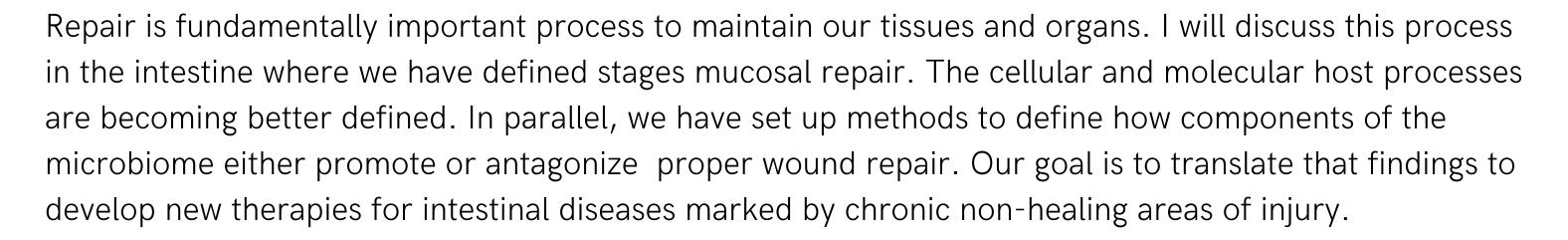
"Microbial

determinants of

wound repair"



Chair of Inflammation and Immunity Lerner Research Institute Cleveland Clinic, Ohio



References:

- 1. Wnt5a potentiates TGF- β signaling to promote colonic crypt regeneration after tissue injury. Miyoshi H, Ajima R, Luo CT, Yamaguchi TP, Stappenbeck TS. Science. 2012 Oct 5;338(6103):108-13.
- 2. The Colonic Crypt Protects Stem Cells from Microbiota-Derived Metabolites. Kaiko GE, Ryu SH, Koues OI, Collins PL, Solnica-Krezel L, Pearce EJ, Pearce EL, Oltz EM, Stappenbeck TS. Cell. 2016 Jun 16;165(7):1708-1720
- 3. Temporal Regulation of the Bacterial Metabolite Deoxycholate during Colonic Repair Is Critical for Crypt Regeneration. Jain U, Lai CW, Xiong S, Goodwin VM, Lu Q, Muegge BD, Christophi GP, VanDussen KL, Cummings BP, Young E, Hambor J, Stappenbeck TS. Cell Host Microbe. 2018 Sep 12;24(3):353-363.e5

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Meeting ID: 951 0349 9512 Questions? Contact escamill@bcm.edu Password: 2020