



"Implicating autophagy in intestinal tissue plasticity"



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About this seminar:

The autophagy pathway has been implicated in intestinal health and inflammatory bowel disease, yet its contribution to tissue plasticity in these contexts is incompletely understood. This seminar will focus upon our emerging studies suggesting that non-stem cells that have high autophagy activity can act as facultative stem cells.

Reference(s):

1. Johnson NM*, Parham LR*, Na J, et al. Autophagic state prospectively identifies facultative stem cells in the intestinal epithelium. *EMBO Reports*. 2022 Aug 29:e111161. PMID: 36031853. PMCID: PMC9638868.
2. Chatterji P, Williams PA, Whalen KA, et al. Posttranscriptional regulation of colonic epithelial repair by RNA binding protein IGF2BP1/IMP1. *EMBO Reports*. 2019 Jun; 20(6):e47074 PMID: 31061170. PMCID: PMC6549032.



Baylor Main Campus
DeBakey Building
Auditorium M112

Refreshments provided.



<https://bcm.zoom.us/>
Meeting ID: 951 0349 9512
Password: 2020



FEB 2
4PM CST