

DDC RESEARCH FORUM



"Fascin1 a driver of intestinal repair-regeneration that transforms into a key regulator of top-down metastatic colorectal carcinoma."



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About this seminar:

Fascin1 is an actin-bundling protein that is expressed throughout the gastrointestinal (GI) tissue in the early fetus however, its expression is lost in the adult GI epithelium. Nonetheless, fascin1 is re-expressed in the intestinal epithelium in response to chronic intestinal injury-repair such as that associated with inflammatory bowel disease where it drives both repair and regeneration. These functions of fascin1 also contribute to aggressive, metastatic top-down colorectal carcinomas.

Reference(s):

1. doi: <https://doi.org/10.1101/2022.06.14.496198>
2. Gastroenterology 2018 154(5):1405-1420
3. Scientific Report 2020; 10:8877



**Baylor Main Campus
DeBakey Building
Auditorium M112**

Refreshments provided.



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



**JAN 12
4:00 PM**