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

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