

“ **Environmental Influences on Colorectal Cancer** ”



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About this seminar: This talk will help distinguish the effect of innate inherited germline mutations from environmentally-induced somatic mutations in the progression of colorectal cancer, will help understand the role of DNA mismatch repair in creating an immune-rich environment that affects patient outcome, and clarify the role of the environment on affecting the function of DNA repair in colorectal cancers, including effects from the local microbiome.

References:

1. Raeker MO, Carethers JM. **Immunological features with DNA microsatellite alterations in patients with colorectal cancer.** J Cancer Immunol 2:116-127, 2020.
2. Raeker MO, Carethers JM. **Immunological features with DNA microsatellite alterations in patients with colorectal cancer.** J Cancer Immunol 2:116-127, 2020.
3. Newman L, Winn R, Carethers JM. **Similarities in risk for COVID-19 and cancer disparities.** Clin Cancer Res 27:24-27, 2021.

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<https://tinyurl.com/y5rd2uut>

Meeting ID: 951 0349 9512
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