



"Engineered microbial biosensor for monitoring intestinal inflammation"



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About this seminar:

The ability to monitor intestinal inflammation relies on either invasive procedures (endoscopy) or tests of biomarkers that requires patients to handle their feces. In this presentation I will describe our efforts to build a bacterial biosensor of intestinal inflammation that can accurately discriminate between normal and inflamed tissue. The overall objective of this work is to provide patients with the ability to monitor the inflammatory state of their intestine at home without the need for expensive tests or handling stool.



**Baylor Main Campus
DeBakey Building
Auditorium M112**

Refreshments provided.



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



OCT 13
4:00 PM