

Research Seminar

"Nanopore sequencing characterization of mucosa-associated microbiota"

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Dr. Wang's lab uses computational genomics and nanopore sequencing to interrogate microbial genomes and metagenomes, including genomic epidemiology of pathogens like SARS-CoV-2 and MPXV, emerging antibiotic resistance in pathogenic bacteria, and the role of the microbiome in inflammatory bowel diseases. This work focuses on better resolving the mucosa-associated microbiota contributing to inflammation in a mouse model of colitis, *Il10^{-/-}*.

November 17, 2022

4:30pm—5:30pm

LIVE in 2004 Marsico Hall

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