



## DEPARTMENT OF GENETICS & HUMAN GENETICS INSTITUTE OF NEW JERSEY

## **RESEARCH SEMINAR**

## "Regulation of the host-microbiota relationship"



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Our lab investigates molecular mechanisms that instruct the host-microbiota relationship, and how this level of regulation affects intestinal health, infection, and inflammation. I will present data describing how intestinal microbiota and microbiota-derived metabolites direct epithelial and immune cell homeostasis.