

“Microbiota-mediated defense against intestinal infection”

Eric G Pamer M.D.

Pamer’s laboratory investigates innate and adaptive immune responses to infection by microbes, with a particular focus on the role of the intestinal microbiota and the mucosal immune system in preventing infections by antibiotic-resistant bacterial pathogens. We study the role of specific commensal bacterial species in providing resistance against Vancomycin-resistant Enterococcus, highly antibiotic-resistant *Klebsiella pneumoniae* and *Clostridium difficile*.