Medical Microbiology and Immunology

MMI 291 Seminar Series

Emerging Challenges in Microbiology and Immunology

Current Theme: Interdisciplinary Research

Prasanna Jagannathan, M.D.

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Department of Microbiology and Immunology
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“Immunologic consequences of early life malaria exposure and prevention”

Friday, September 28, 2018
Genome and Biomedical Sciences Facility, Auditorium Room 1005
12:10 PM – 1:00 PM

Research work: Dr. Jagannathan is an Infectious Diseases specialist with a research program in human immunology to malaria. His goals are to further our understanding of the mechanisms of clinical immunity to malaria through field-based studies, and to better understand the immunologic consequences of malaria control interventions. He and his colleagues have made several novel observations about the roles of semi-innate, malaria-responsive \( \gamma\delta \) and CD4+ T cells in the development of immunity to malaria, and how chemopreventive drugs given during pregnancy or infancy may impact the acquisition of protective immunity.

Publication references:

