Medical Microbiology and Immunology

MMI 291 Seminar Series

Emerging Challenges in Microbiology and Immunology

Current Theme: Interdisciplinary Research

Dr. Dennis Hartigan-O’Connor

Professor

Medical Microbiology and Immunology

School of Medicine, UC Davis

“Infant vaccination with RhCMV/SIV vaccines”

Friday, January 12, 2018

Genome and Biomedical Sciences Facility, Auditorium Room 1005

12:10 PM – 1:00 PM

Research work: Dr. Hartigan-O’Connor studies the effect of host-microbe interactions on immune system development. His previous work on immune regulation in the setting of SIV infection, with an emphasis on Th17 and Treg cells, sets the stage for exploring the role of the microbiome in setting the balance of T cell subsets. His recent findings have implications for understanding immunity and inflammation in the gastrointestinal tract. He is also interested in how chronic viral infections such as cytomegalovirus impact on immune system development, and how variable immunologic development determines disease outcomes.

Publication references:


