Graduate Student Seminar Course:
Pathology 575 – Frontiers of Pathology

The roles of microbial and host metabolites in regulating the gut immune system.

Chang H. Kim, PhD
Purdue University

Host/Moderator: Takeshi Saito, MD, PhD (saitotak@usc.edu)

Vitamin A metabolites comprehensively affect biological processes from embryo development and light sensing in the eyes to immunity inflammation. Particularly, retinoic acid, the biologically active form of vitamin A metabolites, is highly produced in the intestine by epithelial cells and dendritic cells. Retinoic acid helps form the intestinal immune system and prevent inflammatory diseases. One of Dr. Kim’s research focus is to determine the role of vitamin A metabolites in the regulation of both innate and adaptive immunity. Dr. Kim is a professor and the Section Head of Microbiology, Immunology and Molecular Genetics and a program leader of Purdue Institute of Inflammation, Immunology, and Infectious Diseases. He received his Ph.D. from Indiana University School of Medicine and postdoctoral training at Stanford University School of Medicine.

Thursday, February 2, 2017, from 12:00 – 1:00 pm
McKibben (MCH) Lecture Hall, Room 156 - 1333 San Pablo Street, LA CA 90033

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For more info, e-mail asmadera@med.usc.edu
Refreshments will be provided.
Seminar is open to faculty, students & staff.