

The Inaugural Chiba University-UCSD Symposium on Mucosal Immunology, Allergy and Vaccines: Impact on Mucosal Diseases and Global Health

Day 1 February 21, 2017	Liebow Auditorium BSB, 2nd Floor
12:00 PM	Welcoming remarks Toshinori Nakayama and Hiroshi Kiyono Pilot Feasibility Award Announcement
	Session 1: Allergies in Mucosal Tissues: Insights into Pathogenesis and Novel Therapeutic Approaches Chairs: Seema Aceves and Toshinori Nakayama
12:30 PM	Sheila Crowe: Division of Gastroenterology, UC San Diego. Adverse reactions to dietary antigens
1:00 PM	Steven Ziegler: Benaroya Research Institute, Seattle, WA. Innate type-2 cytokines and allergic responses
1:30 PM	David Broide: Division of Rheumatology, UC San Diego. Chromosome 17q21 and asthma
2:00 PM	Vijay Pandurangan: La Jolla Institute, San Diego CA. Genetics and epigenetics of asthma
2:30 PM	Coffee Break
3:00 PM	Hiroshi Nakajima: Department of Clinical Immunology, Chiba University, Japan. T-bet inhibits innate lymphoid cell-mediated eosinophilic airway inflammation through the suppression of IL-9 production
3:30 PM	Seema Aceves: Division of Rheumatology, UC San Diego. Eosinophilic esophagitis in pediatric populations
4:00 PM	Toshinori Nakayama, Department of Immunology, Chiba University, Japan. Memory type pathogenic Th2 cells in airway inflammation
4:30 PM	Yosuke Kurashima: Chiba University and University of Tokyo, Tokyo, Japan. Mast cell and mesenchymal cell regulated immunity and inflammation
5:00 PM	Early Career Scientists (series of 8 min talks chosen from abstracts, 2 min questions.....)
5:30 PM	Discussion
	Advisory Board meeting
7:30 PM	Speaker Dinner

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Day 2 February 22, 2017	Leichtag, Room 107
	Session 2: Mucosal Immunology: Microbial Infections and Acute vs. Chronic Disease Chairs: Manuela Raffatellu and Mark Bix
8:00 AM	Coffee and snacks for the early birds
8:15 AM	Laurens Kruidenier: Takeda California. Overview of IBD research at Takeda
8:30 AM	Mitch Kronenberg: La Jolla Institute, San Diego CA. Host microbial interactions in the digestive tract
9:00 AM	Peter Ernst: Department of Pathology, UC San Diego and Chiba University. Immune-microbial interactions: Implications for disease pathogenesis and cellular therapy
9:30 AM	Mark Bix: Department of Immunology, Chiba University, Japan. Mina-PLK3 axis controls Th17 development and function
10:00 AM	Coffee Break
10:30 AM	William Sandborn: Division of Gastroenterology, UC San Diego. Current and novel therapies for IBD
11:00 AM	Manuela Raffatellu: Department of Microbiology and Molecular Genetics, UC Irvine. Nutritional immunity in the inflamed gut
11:30 AM	Justine Debelius: Department of Pediatrics, UC San Diego. The impact of diet and nutrition on the microbiome: Implications for mucosal/enteric disease

12:00 PM	Lunch Provided for Registered Attendees (Posters Up for Viewing)
	Session 3: Mucosal Vaccine Development: From Cholera to Zika Chairs: Hiroshi Kiyono and Sujan Shresta
1:00 PM	Roy Curtiss: Inducing mucosal immunity - historical past and the present using Salmonella as our friend. College of Veterinary Medicine, University of Florida, Gainesville Florida. Approaches for mucosal vaccines
1:30 PM	Hiroshi Kiyono: University of Tokyo and Chiba University, Japan and Division of Gastroenterology, UC San Diego. Development of novel oral vaccines for global health
2:00 PM	Satoshi Uematsu: Department of Mucosal Immunology, Chiba University, Japan. Development of new mucosal adjuvant which can induce antigen-specific sIgA
2:30 PM	Coffee Break
3:00 PM	Shane Crotty: Vaccine immune response evaluation. Assessing the engines of affinity maturation: Germinal centers and Tfh cells. La Jolla Institute, San Diego CA.
3:30 PM	Chris Miller: Department of Pathology, Microbiology & Immunology, School of Veterinary Medicine, UC Davis, Davis CA. Vaginal transmission of Zika virus in rhesus macaques
4:00 PM	Sujan Shresta: La Jolla Institute, San Diego CA. Epitope mapping for Zika virus. Potential mucosal vaccine?
4:30 PM	Early Career Scientists (series of 8 min talks chosen from abstracts, 2 min questions.....)
5:00 PM	Session 4. Poster Session/Reception
6:00 PM	Poster Awards