

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

<b>Day 1 February 21, 2017</b>	<b>Liebow Auditorium BSB, 2<sup>nd</sup> Floor</b>
12:00	<b>Welcoming remarks Toshinori Nakayama, David Brenner and Mitch Kronenberg Pilot Feasibility Announcement</b>
	<b>Session 1: Allergies in Mucosal Tissues: Insights into Pathogenesis and Novel Therapeutic Approaches Chairs: Seema Aceves and Toshinori Nakayama</b>
12:15	Andrew McKnight: Chief Scientific Officer, Kyowa Kirin Pharmaceutical Research. Overview of Pharma and Mucosal Immunology at KKR
12:30	Sheila Crowe: Division of Gastroenterology, UC San Diego. Adverse reactions to dietary antigens
1:00	Steven Ziegler: Benaroya Research Institute, Seattle, WA. Innate type-2 cytokines and allergic responses
1:30	David Broide: Division of Rheumatology, UC San Diego. GSDMB and asthma
2:00	Vijay Pandurangan: La Jolla Institute, San Diego CA. Genetics and epigenetics of asthma
	<b>Discussion</b>
2:15	<b>Coffee Break</b>
3:00	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	Seema Aceves: Division of Rheumatology, UC San Diego. Eosinophilic esophagitis in pediatric populations
4:00	Toshinori Nakayama, Department of Immunology, Chiba University, Japan. Memory type pathogenic Th2 cells in airway inflammation
4:30	Yosuke Kurashima: Chiba University and University of Tokyo, Tokyo, Japan. Mast cell and mesenchymal cell regulated mucosal immunity and inflammation
5:00	Early Career Scientists (series of 8 min talks chosen from abstracts, 2 min questions.....)
5:30	<b>Discussion</b>
	Advisory Board meeting
7:30	<b>Speaker Dinner</b>

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

<b>12:00</b>	<b>Lunch (Posters Up for Viewing)</b>
<b>Day 2 February 22, 2017</b>	<b>Leichtag, Room 107</b>
	<b>Session 3: Mucosal Vaccine Development: From Cholera to Zika Chairs: Hiroshi Kiyono and Sujan Shresta</b>
<b>1:00</b>	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
<b>1:30</b>	Hiroshi Kiyono: University of Tokyo and Chiba University, Japan and Division of Gastroenterology, UC San Diego. Development of novel oral vaccines for global health
<b>2:00</b>	Satoshi Uematsu: Department of Mucosal Immunology, Chiba University, Japan. Development of new mucosal adjuvant which can induce antigen-specific sIgA
<b>2:30</b>	<b>Coffee Break</b>
<b>3:00</b>	Shane Crotty: Vaccine immune response evaluation. Assessing the engines of affinity maturation: Germinal centers and Tfh cells. La Jolla Institute, San Diego CA. The immunology of tonsitis
<b>3:30</b>	Chris Miller: Department of Pathology, Microbiology & Immunology, School of Veterinary Medicine, UC Davis, Davis CA. Vaginal transmission of Zika virus in rhesus macaques
<b>4:00</b>	Sujan Shresta: La Jolla Institute, San Diego CA. Epitope mapping for Zika virus. Potential mucosal vaccine?
<b>4:30</b>	Early Career Scientists (series of 8 min talks chosen from abstracts, 2 min questions.....)
<b>5:00</b>	<b>Session 4. Poster Session/Reception</b>
<b>6:00</b>	<b>Poster Awards</b>