

# MICROBIOLOGY & IMMUNOLOGY

SEPTEMBER  
7-8, 2016

Date	Time	Track	Presentation Title	Speaker
7-Sep	06:00 - 07:00 AM		Invisible Influence: How the indoor microbiome influences health	Jack Gilbert, PhD Faculty Director, The Microbiome Center, Professor, Department of Surgery, The University of Chicago
7-Sep	06:00 - 07:00 AM		MinION™ Applications: Microbial genomics and direct RNA sequencing	Daniel Turner, PhD Applications Director, Oxford Nanopore Technologies
7-Sep	07:30 - 08:30 AM		Keynote Speaker: Challenges towards a Universal Influenza Virus Vaccine	Peter Palese, PhD Professor and Chair Department of Microbiology, Professor in Department of Medicine and Infectious Diseases, Icahn School of Medicine at Mount Sinai
7-Sep	09:00 - 10:00 AM		Keynote Speaker: You Want Me to Culture What? : Challenging Requests for Culture in the Clinical Microbiology Lab	Amy Leber, PhD Director, Clinical Microbiology/ Immunoserology Laboratory, Nationwide Children's Hospital
7-Sep	10:30 - 11:30 AM		Diagnostic Development and Laboratory Response to Infectious Disease Outbreaks	Paula Revell, PhD Assistant Professor, Pathology & Immunology, and Pediatrics, Baylor College of Medicine
7-Sep	10:30 - 11:30 AM		Exploring the Great Indoors: Relevance of the Built Environment to Human Health	Roxana Hickey, PhD Microbial Ecologist and Postdoctoral Scholar, University of Oregon
7-Sep	12:00 - 01:00 PM		Community Acquired Bacterial Pneumonia- a 2016 perspective	Glenn Tillotson, PhD, FIDSA, FCCP Consultant Medical Microbiologist

7-Sep	01:30 - 02:30 PM		Biofilm Diversity and Ecology	Matthew Fields, CBE Professor, Director, Center for Biofilm Engineering Montana State University
7-Sep	01:30 - 02:30 PM		Manipulating the Microbiome to Prevent and Treat Infection	Daniel J Diekema, PhD Professor of Internal Medicine and Pathology, University of Iowa
8-Sep	06:00 - 07:00 AM		Microbial pathogenesis and host immune response	Krishnan Allampallam, PhD Global Marketing Director, Chembio Diagnostic Systems
8-Sep	07:30 - 08:30 AM		Gene Expression Profiling During Infection NanoString® nCounter accurately quantifies pathogen and host transcripts from tiny amount of infection tissue	Wenjie Xu, PhD Technical Services Scientist, NanoString
8-Sep	07:30 - 08:30 AM		The Molecular Pathology Perspective of the CDC's Infectious Diseases Pathology Branch	Amy Denison, PhD Microbiologist, Infectious Diseases Pathology Branch, Centers for Disease Control and Prevention, Atlanta, GA, USA.
8-Sep	09:00 - 10:00 AM		Keynote Speaker: The Gut Microbiome in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome, A Neuroimmune Disease	Maureen Hanson Professor, Cornell University
8-Sep	10:30 - 11:30 AM		The Serious Science of Schmutz: Deep-sequencing the built environment	Scott Kelley, PhD Professor of Biology, San Diego State University
8-Sep	12:00 - 01:00 PM		Metagenomics: Influencing Agriculture, Environment and More	Clotilde Teiling Marketing Manager - Microbial Genomics and Infectious Disease Illumina, Inc.
8-Sep	12:00 - 01:00 PM		Plant Viruses: Everywhere and Often Mutualistic	Marilyn Roossinck, PhD Professor, Plant Pathology and Environmental Microbiology and Biology, Center for Infectious Disease Dynamics, W229A Millennium Science Complex, Pennsylvania State University
8-Sep	01:30 - 02:30 PM		The Paradigm Shift in Clinical Microbiology	Steven Cagas, PhD Scientific Affairs Manage, Roche