

SEPTEMBER 2 - 3, 2015

# MICROBIOLOGY

Date	Time	Track	Presentation Title	Speaker
2-Sep	06:00 - 07:00 AM	Microbiome	Rapid Tests to Decipher Microbiome Function in Health and Disease	Anisha Kharkia, MS Associate Global Product Manager, QIAGEN
2-Sep	06:00 - 07:00 AM	Biofilms	Simple, fast and accurate microbial identification by sequencing	Jane Luo, PhD Staff Applications Scientist, SCIEX
2-Sep	06:00 - 07:00 AM	Microbiome	Structure and Function of the Human Microbiome	Curtis Huttenhower, PhD Principal Investigator, Department of Biostatistics, Harvard T.H. Chan School of Public Health
2-Sep	07:30 - 08:30 AM	Biofilms	Keynote: The Science of Biofilm Control with Antimicrobial Agents	Phil Stewart, PhD Professor of Chemical and Biological Engineering, Montana State University
2-Sep	09:00 - 10:00 AM	Microbiome	Keynote: Immunology and the Microbiome	Jack A. Gilbert, BSc, PhD Environmental Microbiologist, Department of Biosciences, Argonne National Laboratory - Associate Professor, University of Chicago Departments of Ecology&Evolution and Surgery - Senior Scientist
2-Sep	10:30 - 11:30 AM	Microbiome	Control Experiments for Reproducible Microbiome Research	J. Paul Brooks, PhD Associate Professor, Department of Statistical Sciences and Operations, Research Department of Supply Chain Management and Analytics, Virginia Commonwealth University
2-Sep	10:30 - 11:30 AM	Microbiome	Growing together: Lessons learned from the characterization of the pediatric microbiome	Emily B. Hollister, PhD Assistant Professor, Department of Pathology & Immunology, Baylor College of Medicine - Director, Bioinformatics and Microbial Ecology, Texas Children's Microbiome Center

2-Sep	12:00 - 01:00 PM	Microbiome	DNASTAR Software for Assembly and Analysis of Microbial Genomes	Matthew Keyser, MS Senior Manager, NGS Applications, DNASTAR
2-Sep	12:00 - 01:00 PM	Biofilms	Polyamines in bacterial growth and biofilm formation	Anthony J. Michael, PhD Associate Professor, Dept. of Pharmacology, University of Texas, Southwestern Medical Center
2-Sep	01:30 - 02:30 PM	Biofilms	Bioburden and Biofilm Control in the Pharmaceutical Industry	Mark Pasmore, PhD Manager, Sterility Assurance Research Center, Baxter Healthcare
2-Sep	01:30 - 02:30 PM	Microbiome	How Anthropogenic Chemicals are Altering the Microbial World	Erica Hartmann, PhD Postdoctoral Research Associate in Microbiology at the Biology and the Built Environment Center at University of Oregon
2-Sep	03:00 - 04:00 PM	Biofilms	Fundamentals and Clinical Applications of Biofilms and Rapid Diagnostic Technique	Randall D. Wolcott, MD Medical Director, Southwest Regional Wound Care Center
2-Sep	03:00 - 04:00 PM	Emerging Infections	Impact of the cobas Liat® Flu Assay on Clinical Decision Making in the Emergency Department Setting (Clade Study Group)	Glen Hansen, PhD Assistant Professor, Division of Infectious Diseases, Department of Pathology & Laboratory Medicine, University of Minnesota, and Director of Clinical Microbiology, Hennepin Medical Center
3-Sep	06:00 - 07:00 AM	Emerging Infections	MRSA Screening Program at a Community Healthcare System	Rodney Arcenas, PhD, D(ABMM) Clinical Scientist in Microbiology, Immunology, and Molecular, Pathology Consultants of South Broward, LLP, Memorial Healthcare System
3-Sep	06:00 - 07:00 AM	Global Regulatory Pressure on Product Preservation	Preservatives Now - Facts and Fictions	David C. Steinberg, FRAPS President, Steinberg & Associates, Inc
3-Sep	07:30 - 08:30 AM	Emerging Infections	Keynote: Using New Technology to Control Healthcare Associated Disease	Lance R. Peterson, MD, FASCP, FIDSA, FAAM, FSHEA Epidemiologist, North Shore University Health System, Clinical Professor, Pritzker School of Medicine, University of Chicago

3-Sep	09:00 - 10:00 AM	Global Regulatory Pressure on Product Preservation	Keynote: In the Defense of Preservatives	Steven F. Schnittger VP Global Microbiology and Fermentation, Estee Lauder Companies
3-Sep	10:30 - 11:30 AM	Emerging Infections	Keynote: Pandemic: Tracking Contagions from cholera to Ebola and beyond	Sonia Shah Science Journalist and Author
3-Sep	12:00 - 01:00 PM	Microbiome	Applying the MinION: microbial genomics and complex metagenomics	Daniel Turner, PhD Applications Director, Oxford Nanopore Technologies
3-Sep	12:00 - 01:00 PM	Global Regulatory Pressure on Product Preservation	CSPA Microbiology Preservative Subcommittee (MPS): Supporting & Enhancing the Microbiological Quality of Consumer, Household & Industrial Products	Tony Rook Manager, Microbiology, The Sherwin-Williams Company
3-Sep	01:30 - 02:30 PM	Global Regulatory Pressure on Product Preservation	Challenges of Natural Preservative Application	Philip A. Geis, PhD Advanced Testing Laboratory of Cincinnati Ohio
3-Sep	03:00 - 04:00 PM	Emerging Infections	Next-Generation Sequencing for Diagnosis and Surveillance of Emerging Infections	Charles Chiu, MD, PhD Associate Professor, Laboratory Medicine and Medicine / Infectious Diseases Director, UCSF-Abbott Viral Diagnostics and Discovery Center Associate Director, UCSF Clinical Microbiology Laborat
10-Nov	10:00 - 11:00 AM		How Do You effectively Detect Heterogeneity in Single-cells?	