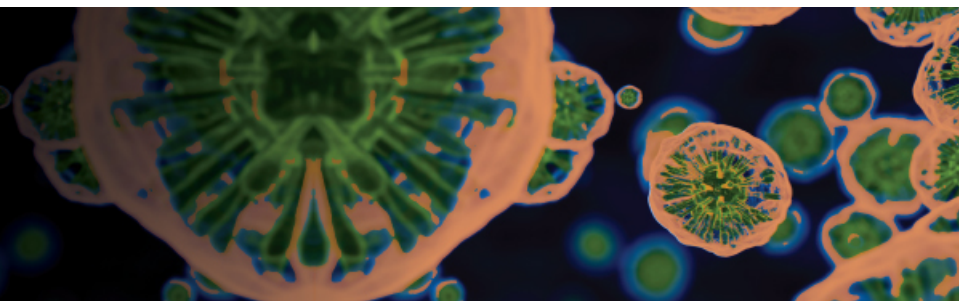


SEPTEMBER 2 - 3, 2015

# MICROBIOLOGY



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

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

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