

Anti-Biofilm Technologies: Pathways to Product Development

FINAL AGENDA: February 10, 2016

Salons 1–3, Marriott Renaissance Arlington Capital View Hotel

02/19/2016

| Time | Title | Speaker |
|-----------------------|--|--|
| 7:15 a.m.–8:00 a.m. | Registration and continental breakfast, Salon foyer, Studio B | |
| 8:00 a.m.–8:10 a.m. | Welcome and opening remarks, Salons 1–3 | Matthew Fields, CBE Director; Professor, Microbiology & immunology, MSU Paul Sturman, CBE Industrial Coordinator; Chuck Pettigrew, Chair, CBE Industrial Associates Program; Principal Scientist, Procter & Gamble |
| 8:10 a.m.–8:15 a.m. | SESSION 1: Medical Device Technologies Session Introduction | |
| 8:15 a.m.–8:45 a.m. | The central role of biofilm in contamination and colonization of dermal fillers | K. Scott Phillips, Reg. Research Scientist, Center for Devices & Radiological Health, FDA |
| 8:45 a.m.–9:15 a.m. | Biofilm initiation on medical devices | Phil Stewart, Professor, Chemical & Biological Engineering, MSU, CBE |
| 9:15 a.m.–9:45 a.m. | Clinical perspectives on microbial biofilms and medical device infections | Brittany Goldberg, MD, Medical Officer, CDRH/OIR Div. of Microbiology Devices, FDA |
| 9:45 a.m.–10:15 a.m. | BREAK | |
| 10:15 a.m.–10:45 a.m. | Animal models and implant associated infection | Tom Schaer, VMD, Director, Preclinical Research Services, School of Veterinary Medicine, Univ. of Pennsylvania |
| 10:45 a.m.–11:15 a.m. | Regulatory development of an anti-biofilm drug product | Brett Baker, Founder & CSO, Microbion |
| 11:15 a.m.–12:00 p.m. | Session 1 wrap up and panel discussion | |
| 12:00 p.m.–1:00 p.m. | Networking Lunch, Studio B | |
| 1:00 p.m.–1:10 p.m. | SESSION 2: Surface Disinfection Technologies Session Introduction | |
| 1:10 p.m.–1:40 p.m. | Assessment of biofilm on dry hospital surfaces: How this informed development of model test systems | Karen Vickery, Associate Professor, Medicine and Health Sciences, Macquarie University, New South Wales, Australia |
| 1:40 p.m.–2:05 p.m. | Biofilm: Real world problems, solutions and regulations—An industry perspective | Elaine Black, Principal Regulatory Specialist, Ecolab |
| 2:05 p.m.–2:30 p.m. | Use of the Single Tube Method to evaluate the efficacy of disinfectants against <i>Pseudomonas</i> biofilm: 2015 Collaborative study | Rebecca Pines, Biologist, Microbiology Laboratory Branch, Office of Pesticide Programs (OPP), EPA |
| 2:30 p.m.–2:55 p.m. | BREAK | |
| 2:55 p.m.–3:20 p.m. | Using statistical confidence and power to assess performance standards of antimicrobial test methods | Al Parker, CBE Bio-statistician; Assistant Research Professor, Mathematics, MSU |
| 3:20 p.m.–3:45 p.m. | A regulatory model harmonized with the product development pathway | Marc Rindal, Regulatory Microbiologist, Antimicrobials Division, Microbiology Laboratory Branch, OPP, EPA |
| 3:45 p.m.–4:10 p.m. | Lighting the way to long-lasting biofilm remediation—Photochemistry meets biology | Chuck Pettigrew, Principal Scientist, Procter & Gamble |
| 4:10 p.m.–5:00 p.m. | Session 2 wrap up and panel discussion | |
| 5:30 p.m.–7:30 p.m. | Reception, Salon foyer | |