

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	