



Anti-Biofilm Technologies: Pathways to Product Development

February 7, 2018 Final AGENDA

Hilton Crystal City at Washington Reagan National Airport, Arlington, VA

2/14/2018 11:31 AM

Time	Title	Speaker
7:15 a.m.–8:00 a.m.	Registration, Commonwealth Foyer, Lower Level Continental breakfast, Crystal Ballroom, Plaza Level	
8:00 a.m.–8:10 a.m.	Welcome and opening remarks Williamsburg/Yorktown Ballrooms, Lower Level	Paul Sturman, CBE Industrial Coordinator Laura Wahlen, CBE IA Program Chair; Research Assoc. III, Baxter Healthcare
8:10 a.m.–8:15 a.m.	SESSION 1: Medical Device Technologies Session Introduction, Garth James	
8:15 a.m.–8:45 a.m.	What can we learn about medical device associated infection pathogenesis from skin explant models?	K. Scott Phillips, Senior Biofilms Research Group Leader, Office of Science & Eng. Labs, Ctr. for Devices & Radiological Health, FDA
8:45 a.m.–9:15 a.m.	Bad to the bone: Antimicrobial devices in surgical infection and needed standards	Kenneth Urish, MD, PhD, Director, Arthritis and Arthroplasty Design Lab, Dept. of Orthopaedic Surgery, University of Pittsburgh
9:15 a.m.–9:45 a.m.	Antibiotic resistance and biofilm: An overview of research at the FDA Center for Drug Evaluation and Research Division of Applied Regulatory Science	Rodney Rouse, DVM, Research Veterinary Medical Officer and Assoc. Division Director, Div. of Applied Regulatory Science, Ctr. for Drug Evaluation & Research, FDA
9:45 a.m.–10:15 a.m.	Break, Commonwealth Foyer	
10:15 a.m.–10:35 a.m.	Update on methods used to assess biofilm prevention on surface modified urinary catheters	Jennifer Summers, Masters Student, Chemical & Biological Eng., MSU, CBE
10:35 a.m.–11:05 a.m.	Animal model for testing anti-microbial and anti-thrombogenic effectiveness of vascular catheter technologies	Nisha Gupta, Manager, Technology Development, Vascular R&D, Teleflex, Inc.
11:05 a.m.–11:25 a.m.	In-vitro and ex-vivo analysis of vascular catheters for biofilm	Garth James, Assoc. Research Professor, Chemical & Biological Eng., MSU; CBE
11:25 a.m.–12:00 p.m.	Session 1 wrap up and panel discussion	
12:00 p.m.–1:00 p.m.	Networking Lunch, Crystal Ballroom, Plaza Level	
1:00 p.m.–1:10 p.m.	SESSION 2: Surface Disinfection Technologies Session Introduction, Darla Goeres	
1:10 p.m.–1:40 p.m.	What's next for biofilm standard methods?	Darla Goeres, Assoc. Research Professor, Chemical & Biological Eng., MSU, CBE
1:40 p.m.–2:10 p.m.	Translating bench science into policy: How to drive policy toward science and technology	Jennifer Buss, VP, Science and Technology Policy, Potomac Institute for Policy Studies
2:10 p.m.–2:40 p.m.	Biofilm claims on EPA-registered biocides—Opportunities for public health and industrial applications	Elaine Black, Principal Regulatory Specialist, Ecolab
2:40 p.m.–3:10 p.m.	Break, Commonwealth Foyer	
3:10 p.m.–3:40 p.m.	Navigating the regulatory landscape in bringing hygiene solutions to market	Jim Arbogast, Vice President, Hygiene Sciences & Public Health Information, GOJO Industries
3:40 p.m.–4:10 p.m.	Standardization and use of uniform terminology in biofilm research—A European perspective	Tom Coenye, Professor, Pharmaceutical Sciences, University of Ghent
4:10 p.m.–5:00 p.m.	Session 2 wrap up and panel discussion	