

Anti-Biofilm Technologies: Pathways to Product Development

Final AGENDA: February 1, 2017

Hilton Crystal City Hotel, Arlington VA

02/17/2017

Time	Title	Speaker
7:15 a.m. – 8:00 a.m.	Registration and continental breakfast, Virginia Foyer, Plaza Level	
8:00 a.m. – 8:10 a.m.	Welcome and opening remarks, Madison Ballroom	Matthew Fields, Director, CBE; Paul Sturman, Industrial Coord., CBE; Leti Vega, International Scientist, Human Research Program, NASA; Chair, Industrial Associates Program, CBE
8:10 a.m. – 8:15 a.m.	SESSION 1: Medical Device Technologies Session Introduction	
8:15 a.m. – 8:45 a.m.	An extraction free assay for quantifying residual protein and microbial biofilms on working surfaces	Allan Guan, ORISE Research Fellow, Office of Science & Eng. Labs, Ctr. for Devices & Radiological Health, FDA
8:45 a.m. – 9:15 a.m.	Testing to support safety and effectiveness for medical devices containing antimicrobials	Brandon Kitchel, Microbiologist/Lead Reviewer, Office of Device Evaluation, Ctr. for Devices & Radiological Health, FDA
9:15 a.m. – 9:45 a.m.	Antibiotic resistance in biofilms: A review	Garth James, Associate Research Professor, Chemical & Biological Engineering, MSU; CBE
9:45 a.m. – 10:15 a.m.	BREAK	
10:15 a.m. – 10:45 a.m.	Multimodal preclinical imaging in infectious disease research	Kevin Francis, Preclinical Imaging Fellow, PerkinElmer
10:45 a.m. – 11:15 a.m.	Infected megaprotheses: How patients drive science that may help patients	Nicholas Bernthal, MD, Department of Orthopaedic Surgery, UCLA
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, Adams	
1:00 p.m.–1:10 p.m.	SESSION 2: Surface Disinfection Technologies Session Introduction	
1:10 p.m.–1:40 p.m.	Evaluating antimicrobial agents against biofilms	Phil Stewart, Professor, Chemical and Biological Engineering, MSU, CBE
1:40 p.m. – 2:00 p.m.	Laboratory attributes of a low-level biofilm claim	Darla Goeres, Associate Research Professor, Chemical & Biological Engineering, MSU, CBE
2:00 p.m. – 2:20 p.m.	Changes in a method's variability when used for low-level claims	Darla Goeres
2:20 p.m. – 2:50 p.m.	BREAK	
2:50 p.m. – 3:20 p.m.	Biofilm method standardization: A regulatory perspective	Rebecca Pines, Biologist, Microbiology Laboratory Branch, Office of Pesticide Programs, US EPA
3:20 p.m. – 3:50 p.m.	Public health biofilm claims for antimicrobial pesticide products: Pathways to registration	Alison Clune, Biologist, Antimicrobials Division, Office of Pesticide Programs, US EPA
3:50 p.m. – 4:20 p.m.	European Union perspective on biofilm regulation	Minna Keinänen-Toivola, Faculty, Satakunta University of Applied Sciences, Rauma, Finland
4:20 p.m. – 5:00 p.m.	Session 2 wrap up and panel discussion	