Tuesday
February 1

CBE Industrial Associate Workshop: Exploring the gaps and opportunities in anti-biofilm product development and the regulatory process

Crystal City Marriott, Potomac D&E

7:30–8:15 Registration Potomac Foyer

8:15–8:20 Opening Remarks Matthew Fields
  Director, CBE; Professor, Microbiology & Cell Biology, MSU
  Paul Sturman, Industrial Coordinator, CBE

SESSION 1: Surface Disinfection

8:20–8:30 Session Introduction Darla Goeres, PI, Standardized Biofilm Methods Lab, Research Professor of Regulatory Science, CBE

8:30–9:00 Where to fit in? How to approach the EPA with a non-traditional technology Chris Jones, Director, R&D, Sharklet Technologies

9:00–9:30 Regulatory and registration pathways for products making biofilm claims Luisa Samalot-Freire, Microbiologist, Office of Pesticides Programs, Antimicrobials Division, US EPA

9:30–10:00 Data generation and development of non-public health or public health disinfectant biofilm claims Denise Fernandez, Senior Consultant, Scientific & Regulatory Consultants

10:00–10:30 Break

PANEL DISCUSSION

10:30–12:00 Biofilm disinfection claims: Leveraging validated methods for new pathways Denise Fernandez Stacey Gish, STERIS Chris Jones Josh Luedtke, Ecolab Luisa Samalot-Freire Moderator: Darla Goeres

12:00–12:50 Lunch Potomac

SESSION 2: Medical Technologies

12:50–1:00 Session Introduction Garth James, PI, Medical Biofilms Lab, CBE; Assoc. Res. Prof., Chem. & Bio. Eng., MSU

1:00–1:30 Research relevance and evidence quality in assisting regulatory decision-making for antimicrobial claims David Grainger, Distinguished Prof. & Chair, Biomedical Eng., Pharm. and Pharm. Chemistry, University of Utah

1:30–2:00 Innovative isn’t enough: Advancing clinical technology Topher Hunter, Medical Science Liaison Manager, Next Science

2:00–2:30 Preclinical performance testing of medical devices with antimicrobial effects: Shifting the focus from bench to bedside K. Scott Phillips, Regulatory Research Scientist, Center for Device & Radiological Health, US FDA

2:30–3:00 Break

PANEL DISCUSSION

3:00–4:30 Medical biofilm claims: Supporting data and drawing consensus David Grainger Jeanne Lee, Next Science K. Scott Phillips Laura Wahlen, Baxter Healthcare Moderator: Garth James

4:30–4:45 Wrap-up

6:00 Networking Reception
Wednesday
February 2

Biofilm Science and Technology for Regulatory Decision Making

*All times are Eastern Standard Time

Crystal City Marriott, Potomac D&E

7:45–8:25
Registration Potomac Foyer

8:25–8:30
Session Introduction
Paul Sturman, Industrial Coordinator, CBE

8:30–9:00
New tools, new insights: Advancing biofilm imaging and investigation
Matthew Fields, Director, CBE; Professor, Microbiology & Cell Biology, MSU

9:00–9:30
The biofilm matrix as a therapeutic target
Kendra Rumbaugh, Professor, Dept. of Surgery, Texas Tech University Health Sciences Center

9:30–10:00
Designing and quantifying the accuracy of model systems
Marvin Whiteley, Professor, Biological Sciences, Georgia Institute of Technology

10:00–10:30 Break

10:30–11:00
Limits of detection in microbiology
Al Parker, Biostatistician, CBE; Associate Research Prof., Mathematical Sciences, MSU

11:00–11:30
Title TBA
Erick Johnson, Associate Professor, Mechanical & Industrial Engineering, MSU, CBE

11:30–12:30
The need for a variety of biocide chemistries to prevent biofilms in paint and coatings
Dave Darling, American Coatings Association
Adrian Krygsman, Troy Corporation
Rodney Rees, Thor Specialties, Inc.
Greg Sarnecki, Behr Corporation

12:30–1:30 Lunch Potomac

1:30–2:00
Recap of regulatory workshop and paths forward
Darla Goeres, PI, Standardized Biofilm Methods Lab, Research Prof. of Regulatory Sci., CBE
Garth James, PI, Medical Biofilms Lab, CBE; Associate Research Professor, Chemical & Biological Engineering, MSU

2:00–2:30
UK perspective on biofilm regulation
Mark Richardson, CEO, National Biofilm Innovation Centre, UK

2:30–3:00
Biofilm test methods, claims and regulation—The EU perspective
Florian Brill, Managing Director, Dr. Brill + Partner GmbH Institute for Hygiene and Microbiology

3:00–3:15 Meeting Wrap-up

Save the Date!
2022 Montana Biofilm Meeting
July 12–14
Bozeman, MT