

February 1-2, 2022

ANTI-BIOFILM TECHNOLOGIES:
Pathways to Product Development

Crystal City Marriott

Draft AGENDA

1/18/2022 2:45 PM

****All times are Eastern Standard Time (EST)**

**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

**Fluid modeling as a supporting tool for testing
and regulation—A case study**

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**

Adrian Krygsman, Troy Corporation
Rodney Rees, Thor Specialties, Inc.
Tony Rook, The Sherwin-Williams Co.
Greg Sarnecki, Behr Corporation
Riaz Zaman, American Coatings Association

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**