

Jan. 29-30, 2025

ANTI-BIOFILM TECHNOLOGIES:
Pathways to Product Development

Crystal Gateway Marriott Hotel, Arlington, VA

Draft AGENDA

12/19/2024 1:41 PM

**Wednesday
January 29**

7:30–8:00

Cont. Breakfast Sky View

**Registration/Name badge
pick-up** Salons DE

8:00

Meeting Start Salons DE

8:00–8:10

Introductory Remarks

Matthew Fields, Director,
CBE; Prof., Microbiology &
Cell Biology, MSU
Darla Goeres, Industrial
Coordinator, Regulatory
Research Professor, CBE

**SESSION 1:
Healthcare-Associated
Infections**

8:10–8:15

Session Introduction

Garth James, PI, Medical
Biofilms Laboratory, CBE;
Assoc. Research Professor,
Chemical & Biological
Engineering, MSU

Keynote Presentation

8:15–9:00

**Healthcare-associated
infections & wastewater
system biofilms**

Rick Martinello, Medical
Director, Infection
Prevention, Yale New
Haven Health

9:00–9:30

**Needleless connector design
and infection risk:
Confirming the in-vitro
through publicly reported
surveillance data**

Jason Battle, Senior Clinical
Specialist, ICU Medical

9:30–10:00

Silver as an antimicrobial

Kelly Kirker, Assistant
Research Professor,
Chemical & Biological
Engineering, MSU, CBE

10:00–10:30 Break Sky View

10:30–11:00

**The impact of test variability
on regulatory decisions**

Al Parker, Biostatistician,
CBE; Associate Research
Professor, Mathematical
Sciences, MSU

11:00–11:30

**Navigating the regulatory
landscape: From concept to
market**

Jeanne Lee, Regulatory
Affairs and Clinical
Operations, Next Science

11:30–12:00

**Future directions for
regulatory science tools**

Jon Weeks, Assistant
Director, Sterility &
Infection Control Program,
CDRH, US FDA

12:00–12:10

Session Closing Remarks

12:10–1:40 Lunch Sky View

**SESSION 2: Current
and Emerging Needs in
Surface Disinfection**

1:40–1:45

Session Introduction

Chris Jones, PI, Standardized
Biofilm Methods Lab, CBE

1:45–2:15

**Cross-agency collaboration:
Past, present, and future**

Lisa Smith, Team Leader,
Microbiology Laboratory
Branch, Office of
Pesticide Programs,
US EPA

2:15–2:45

Dried biofilms

Liz Sandvik, Research
Engineer, CBE

2:45–3:15

**Efficacy of sanitizers in dual-
species bacterial biofilm
removal from food contact
surfaces**

Jitu Patel, Lead Scientist,
Environmental & Microbial
Food Safety Laboratory,
USDA-ARS

3:15–3:45 Break Sky View

3:45–4:15

EPA OPP BEAD Updates

Rebecca Pines, Branch
Chief, Microbiology
Laboratory Branch, Office
of Pesticide Programs, US
EPA

Continued on next page

Keynote Presentation

4:15–5:00

What might volatile metabolites tell us

Jane Hill, Professor,
Chemical & Biological
Engineering, University of
British Columbia

5:00–5:10

Session Closing Remarks

5:10–7:10 Networking

Reception Sky View

Thursday January 30

8:00–8:30

Cont. Breakfast Sky View

**Registration/Name badge
pick-up** Salons DE

8:30

Meeting Start Salons DE

8:30–8:35

Introductory Remarks

Matthew Fields
Darla Goeres

Keynote Presentation

8:35–9:20

Public health perspectives: Controlling and preventing biofilms in healthcare settings

Joe Sexton, Team Lead,
Biofilm & Microbiology
Control Laboratory, CDC

SESSION 3: Methods in Action

9:20–9:35

Session Introduction

Darla Goeres

9:35–10:05

***Acanthamoeba*, biofilms, and pathways toward standardization of contact lens care products**

Will Domm, Senior Research
Scientist, Bausch & Lomb

10:05–10:35 Break Sky View

10:35–11:05

Regulatory science and biofilms: A step toward methods for biofilm soil formation on reusable stainless steel medical devices

Bruno Haas, Group Leader,
Scientific, STERIS

11:05–11:35

Potential markers for detection of biofilms on medical device materials

Gregory Anderson, Senior
Staff Fellow, OSEL, CDRH,
US FDA

Ruchi Pandey, Senior Staff
Fellow, OSEL, CDRH, US
FDA

11:35–12:05

In search for a suitable surrogate virus for human norovirus: The evolution of knowledge and comparative susceptibility of candidate viruses

Steve Zhou, Senior Scientist,
Microbiology Laboratory
Branch, Office of Pesticide
Programs, US EPA

12:05–12:15

Session and Meeting Closing Remarks

Darla Goeres

