

Jan. 29-30, 2025

ANTI-BIOFILM TECHNOLOGIES:
Pathways to Product Development

Crystal Gateway Marriott Hotel, Arlington, VA

Draft AGENDA

11/13/2024 4:21 PM

**Wednesday
January 29**

7:30–8:00
Continental Breakfast
Skyview

Meeting room: Pentagon

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 Medical
School

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

10:30–11:00
**Regulatory science and
biofilms: A step towards
methods for biofilm soil
formation on reusable
stainless steel medical
devices**
Bruno Haas, Group Leader,
Scientific, STERIS

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

12:00–1:30 Lunch

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

1:30–1:35
Session Introduction
Chris Jones, PI, Standardized
Biofilm Methods Lab, CBE

1:35–2:05
**Cross-agency collaboration:
Past, present, and future**
Lisa Smith, Team Leader,
Microbiology Laboratory
Branch, Office of
Pesticide Programs,
US EPA

2:05–2:35
Dried biofilms
Liz Sandvik, Research
Engineer, CBE

2:35–3:05
**Efficacy of sanitizers in dual-
species bacterial biofilm
removal from food contact
surfaces**
Jitu Patel, Lead Scientist,
Environmental & Microbial
Food Safety Laboratory,
USDA-ARS

3:05–3:35 Break

3:35–4:05
EPA OPP BEAD Updates
Rebecca Pines, Branch
Chief, Microbiology
Laboratory Branch, Office
of Pesticide Programs, US
EPA

Keynote Presentation

4:05–4:50
**What might volatile
metabolites tell us**
Jane Hill, Professor,
Chemical & Biological
Engineering, University of
British Columbia

**4:50–6:50 Networking
Reception** Skyview

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Thursday January 30

8:00–8:30
Continental Breakfast
Skyview

Meeting room: Pentagon

8:30–8:35
Introductory Remarks
Matthew Fields
Darla Goeres

SESSION 3: Methods in Action

8:35–8:50
Session Introduction
Darla Goeres

8:50–9:20
TBA
Joe Sexton, Team Lead,
Biofilm & Microbiology
Control Laboratory, CDC

9:20–9:50
***Acanthamoeba*, biofilms,
and pathways toward
standardization of contact
lens care products**
Will Domm, Senior Research
Scientist, Bausch & Lomb

9:50–10:20
TBA
Greg Anderson, Senior Staff
Fellow, OSEL, CDRH, US
FDA
Ruchi Pandey, Staff Fellow,
OSEL, CDRH, US FDA

10:20–10:50 Break

10:50–11:20
**Process of assessing
performance standards**
Al Parker, Biostatistician,
CBE; Associate Research
Professor, Mathematical
Sciences, MSU

11:20–11:50
**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

11:50–12:00
Closing Remarks
Darla Goeres

