

Jan. 31 - Feb. 1, 2024

ANTI-BIOFILM TECHNOLOGIES:
Pathways to Product Development

Renaissance Arlington Capital View Hotel, Arlington, VA

Final AGENDA

2/6/2024 3:15 PM

Wednesday January 31

7:30–8:00

Continental Breakfast
Studio B Prefunction Area

Meeting: Studio B

8:00–8:10

Introductory Remarks

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

Keynote Presentation

8:10–8:55

**Antimicrobial-containing
wound care devices:
Navigating the regulatory
landscape**

Brandon Kitchel,
Microbiologist/Expert
Reviewer, Office of
Surgical and Infection
Control Devices, US FDA

SESSION 1: Wounds & NTM Lung Infections

8:55–9:00

Session Introduction

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

9:00–9:30

**Microbiome of venous leg
ulcers**

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

9:30–10:00

**Clinical studies interrogating
the prevention and
treatment of surgical site
infections and chronic
wounds**

Sybil D'Costa, Senior
Manager, Clinical
Operations, Next Science

10:00–10:30

**Laboratory testing of
antimicrobial activity and
innate immune system
compatibility**

Phil Stewart, Regents
Professor, Chemical &
Biological Engineering,
MSU, CBE

10:30–11:00 Break

11:00–11:30

**Flying under the radar:
Mycobacterium abscesses—a
stealthy pathogen?**

Luanne Hall Stoodley,
Associate Professor,
Microbial Infection &
Immunity, College of
Medicine, The Ohio State
University

11:30–12:00

**Aerosolized bacteria: From
world-wide infections to
addressing regulatory
science needs**

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

12:00–12:15

Session Summary

Kelly Kirker

12:15–1:30 Lunch Studio D

SESSION 2: Self- Regulating Industries

1:30–1:35

Session Introduction

Darla Goeres

1:35–2:05

**What's the deal with the
ADA Seal?**

Purna Gopal, Senior
Manager, Seal and
Standards, American
Dental Association

2:05–2:35

**Viscoelasticity as a
therapeutic target to
remove dental biofilms**

Erin Gloag, Assistant
Professor, Microbiology,
Virginia Polytechnic Univ.

2:35–3:05

**How cross sector
collaboration helped define
benchmarks used for OTC
antimicrobial mouth rinses**

Michael Lynch, Director,
Fellow, Global Scientific
Engagement, Oral Health,
Kenvue

3:05–3:35 Break

3:35–4:05

**Pathways for personal care
product registration:
Cosmetic vs. over-the-
counter drug vs. new drug
approval**

Jim Arbogast, President, JW
Arbogast Advanced
Science Consulting LLC

4:05–4:35

Session Summary

Darla Goeres

**4:35–6:00 Networking
Reception Studio D**

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Thursday February 1

8:00–8:30

Continental Breakfast
Studio B Prefunction Area

Meeting: Studio B

SESSION 3: Hard Surface Disinfection

8:30–8:35

Introductory Remarks
Darla Goeres

8:35–8:40

Session Introduction
Chris Jones, PI, Standardized
Biofilm Methods Lab, CBE

8:40–9:10

**Quantitative efficacy
assessment of
antimicrobials against
bacteria, spores, viruses,
and fungi**

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

9:10–9:40

**Statistical considerations of
presence/absence assays in
microbiology**

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

9:40–10:10

**The need, or not, for a
standardized test method
for biofilm kill claims in food
production**

Bruce Urtz, Microbiology
Manager, Sterilex

10:10–10:40 Break

10:40–11:10

**Polymeric n-Halamines for
antimicrobial surfaces**

Marc Hein, Chief Technology
Officer, AvantGuard Inc.

11:10–11:40

**New ASTM Quantitative
Towelette Method**

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

11:40–11:55

Session Summary
Chris Jones

11:55–12:00

Closing Remarks
Darla Goeres

Exhibitor:

BioSurface Technologies

*Providing innovative products
for biofilm investigations*
Bozeman, MT
Bryan Warwood, CEO
<https://biofilms.biz/>



Save the Date!
**2024 Montana
Biofilm Meeting**
July 10-12
Bozeman, MT