U.S. Food and Drug Administration — Department of Health and Human Services

Biofilms, Medical Devices and Anti-Biofilm Technology Workshop February 20, 2014

Center for Devices and Radiological Health

MONTANA STATE UNIVERSITY
Center for Biofilm Engineering

AGENDA (DRAFT)

Time	Subject	Name of Speaker
7:45 – 8:25 am	Registration and networking	
8:25 – 8:35 am	Welcome and opening remarks – FDA	Dr. Steve Pollack, Director, Office of Science & Engineering Laboratories, CDRH-FDA
8:35 – 8:45 am	Welcome and opening remarks – CBE	Dr. Phil Stewart, Director, CBE, Montana State University
8:45 – 9:15 am	Keynote address	Dr. Javad Parvizi, Director, Clinical Research, Rothman Institute, Professor, Department of Orthopedic Surgery, Jefferson Medical College
9:15 – 9:45 am	Introduction to Biofilms and Medical Device Infections – HAIs and Public Health Impact	Dr. Rod Donlan, Director, CDC Biofilms Laboratory
9:45 – 10:15 am	Medical Device Biofilms from a Clinician's Perspective	Dr. Todd Heniford, Chief, Division of Gastrointestinal and Minimally Invasive Surgery Carolina Med Center, University
10:15 – 10:30 am	BREAK	BREAK
10:30 – 11:00 am	Bacterial Interactions with Medical Device Materials	Dr. Matthew Libera, Director, Stevens Laboratory of Multiscale Imaging, Professor, Stevens Institute of Technology
11:00 – 11:30 am	Biofilm Explant Analysis	Dr. Chuanwu Xi, Professor, University of Michigan, School of Public Health
11:30 – 12:00 am	In-vitro Biofilm Reactors and Device Test Models	Dr. Garth James, CBE Medical Projects Manager
12:00 – 12:20 pm	CDRH/ODE perspectives on adding antibiofilm technology/agents to devices	Ms. Angela Krueger, Policy Advisor, ODE-CDRH
12:20 – 12:30 pm	Wrap-up	LCDR Dr. K. Scott Phillips, Regulatory Research Scientist, FDA
Morning presentations moderator		Dr. Geetha Jayan, CDRH/FDA
12:30 – 1:15 pm	NETWORKING LUNCH – ON SITE	
1:15 – 1:35 pm	Regulatory Challenges of Biofilm Models	Dr. Steve Tomasino, EPA, Office of Pesticide Programs
1:35 – 1:55 pm	Biofilm Preventing Medical Device Technologies	Dr. Dustin Williams, Curza
1:55 – 2:15 pm	Antimicrobial Industrial Compounds	Dr. John Chapman, Ashland Chemical
2:15 – 2:35 pm	Industrial biofilms and testing	Dr. Paul Sturman, CBE
2:35 – 2:45 pm	Wrap up of afternoon session	Dr. Mike Waters, CDRH/FDA
2:45 – 3:05 pm	BREAK	BREAK
3:05 – 4:45 pm	PANEL DISCUSSION – Anti-biofilm technology and medical devices	Panel discussion moderator – LCDR Dr. K. Scott Phillips, Regulatory Research Scientist, FDA
Afternoon presentations moderator		Dr. Thelma Valdes, CDRH/FDA