

Agenda

Agenda

Wednesday, 12 June, 2019				
<i>Room 122, Babbio Center</i>				
Time		Title	Presenter	Affiliation
8:00 - 8:45		Registration and Continental Breakfast		
8:45 - 9:00		Welcome and Overview <i>Matt Libera, Stevens Institute of Technology</i>		
9:00 - 9:40	L1	<i>Infection-Resisting Biomaterials: The State of the Field</i>	David Grainger	University of Utah
Session 1		Antimicrobials and Antimicrobial Action <i>Moderator: Anita Shukla, Brown University</i>		
9:40 - 10:20	L2	<i>Anti-Biofilm, Antimicrobial and Host Defence Peptides</i>	Robert Hancock	University of British Columbia
10:20 - 11:00		Poster Session 1		
11:00 - 11:40	L3	<i>Antimicrobial Peptoids</i>	Annelise Barron	Stanford University
11:40 - 12:00	L4A	<i>Regulatory Science Research on Novel Antimicrobial Agents</i>	Mehdi Kazemzadeh-Narbat	U.S. Food and Drug Administration Office of Product Evaluation & Quality
12:00 - 12:20	L4B	<i>Antimicrobial Containing Medical Devices – A Regulatory Perspective</i>	Kapil Panguluri	U.S. Food and Drug Administration Center for Devices and Radiological Health
12:20 - 1:00		Lunch (provided)		
Session 2		Clinical Perspectives <i>Moderator: David Grainger, University of Utah</i>		
1:00 - 1:40	L5	<i>Infection Prevention: Practice Changes to Improve Outcomes</i>	Jerry Zuckerman, M.D.	Hackensack-Meridian Health
1:40 - 2:20	L6	<i>Occult Infection of the Spine</i>	Frank Cammisa, Jr. M.D.	Hospital for Special Surgery
2:20 - 3:10		Break and Conference Photo		
3:10 - 3:50	L7	<i>The 2018 Definition of Periprosthetic Joint Infection and How We Got There</i>	Javad Parvizi, M.D.	The Rothman Institute
Session 3		Panel Discussion <i>Moderator: Matt Libera, Stevens Institute of Technology</i>		
3:50 - 5:00		<i>Infection-Resisting Implants – Is Anything Changing?</i>	Javad Parvizi Paul Stoodley Scott Phillips Imran Khan	MSIS Workgroup The Ohio State University U.S. Food and Drug Administration Zimmer-Biomet
6:00 - 10:00		Hudson River Cruise		

Thursday, 13 June, 2019				
<i>Room 122, Babbio Center</i>				
Time		Title	Presenter	Affiliation
8:15 - 9:00		Registration and Continental Breakfast		
Session 4		Infection Models and Microenvironments <i>Moderator: Elizabeth Stewart, Worcester Polytechnic Institute</i>		
9:00 - 9:40	L8	<i>The War on Slime</i>	Karin Sauer	Binghamton University
9:40 - 10:20	L9	<i>Organs on a Chip and Bacteria Interactions</i>	Shuichi Takayama	Georgia Tech
10:20 - 11:00		Poster Session 2		
Session 5		Bacterial Response to a Surface <i>Moderator: Jordan Katz, Orthobond Corporation</i>		
11:00 - 11:40	L10	<i>Making Bacteria Uncomfortable - How Surfaces Influence Biofilm Formation</i>	Dacheng Ren	Syracuse University
11:40 - 11:53	L11A	<i>Interactions Between Bacteria and Ceramic Surfaces</i>	Ryan Bock	SINTX Technologies
11:53 - 12:06	L11B	<i>Multiplexed Laboratory Test of Synovial Fluid for the Detection of Periprosthetic Joint Infection</i>	Tony Joachim	CD Diagnostics
12:06 - 12:20	L11C	<i>Ex Vivo Porcine Dermal Model as a Bridge Between In Vitro and In Vivo Screening for Anti-Biofilm Efficacy</i>	Nina Bionda	iFyber
12:20 - 1:00		Lunch (provided)		
Session 6		Surface Modification <i>Moderator: Tagbo Niepa, University of Pittsburgh</i>		
1:00 - 1:40	L12	<i>Biomimetic Antimicrobial Nanotechnology</i>	Elena Ivanova	RMIT University
1:40 - 2:20	L13	<i>Biomimetic Self-Defensive Coatings Against Bacteria and Yeast</i>	Fouzia Boulmedais	Institut Charles Sadron CNRS
2:20 - 2:35		Break		
Session 7		Concluding Discussion <i>Moderator: Matt Libera, Stevens Institute of Technology</i>		
2:35 - 3:15	L14	<i>Infection-Resisting Biomaterials: The Future of the Field</i>	Henny van der Mei	University Medical Center Groningen
3:15 - 3:30		Best Poster Award and Conference Closure <i>Matt Libera, Stevens Institute of Technology</i>		