

## AGENDA

MONDAY, SEPTEMBER 9, 2019

TIME	AGENDA ITEM
8:00 AM	Registration, Poster Set-up, Exhibitor Set-up, Continental Breakfast
9:00 AM	Welcome and Introduction <b>Scott Jackson, NIST</b> <b>Eric Lin, Director, Material Measurement Laboratory, NIST</b>
<b>SESSION 1: LIVE BIOTHERAPEUTIC PRODUCTS</b>	
9:35 AM	<b>Ricardo Valladares, Siolta Therapeutics</b>
9:55 AM	<b>Dana Walsh, Rebiotix</b>
10:15 AM	Poster and Refreshment Break
10:45 AM	<b>Kit Goldman, USP</b>
11:05 AM	<b>Paul Carlson, FDA/CBER</b>
11:25 AM	<b>Jeffrey Heiser, Boston Analytical</b>
11:45 AM	PANEL DISCUSSION: Manufacturing Hurdles for LBPs
12:45 PM	LUNCH
1:45 PM	<b>Sheila Dreher-Lesnick, FDA/CBER</b>
<b>SESSION 2: MICROBIAL METROLOGY AT NIST</b>	
2:05 PM	NIST Speakers <ul style="list-style-type: none"><li>- <b>Jason Kralj, NIST</b></li><li>- <b>Sam Forry, NIST</b></li><li>- <b>Stephanie Servatas, NIST</b></li><li>- <b>Nancy Lin, NIST</b></li><li>- <b>Sandra Da Silva, NIST</b></li><li>- <b>Joy Dunkers, NIST</b></li><li>- <b>Heidi Leonard, NIST</b></li><li>- <b>Kirsten Parratt, NIST</b></li><li>- <b>Guilherme Pinheiro, INMETRO</b></li></ul>
3:05 PM	Poster and Refreshment Break

SESSION 3: CONSORTIA MODELS	
3:35 PM	<b>Elisha Wood-Charlson</b> , <i>Dept of Energy Systems Biology Knowledgebase (KBase)</i>
3:45 PM	NIST Consortia Models <b>Justin Zook</b> , <i>NIST</i> <b>Samantha Maragh</b> , <i>NIST</i> <b>Scott Jackson</b> , <i>NIST</i>
4:15 PM	PANEL DISCUSSION: Consortium
5:25 PM	Closing Remarks <b>Scott Jackson</b> , <i>NIST</i>
5:30 PM	ADJOURN

TUESDAY, SEPTEMBER 10, 2019

TIME	AGENDA ITEM
8:30 AM	Continental Breakfast
9:00 AM	Opening Remarks
SESSION 4: CLINICAL METAGENOMICS	
9:05 AM	<b>Raja Mazumder</b> , <i>GWU</i>
9:25 AM	<b>Brittney Goldberg</b> , <i>FDA/CDRH</i>
9:45 AM	Lightning Talks <ul style="list-style-type: none"> <li>- <b>Glen Satten</b>, <i>Centers for Disease Control and Prevention</i></li> <li>- <b>Brian Granger</b>, <i>Broad Institute of MIT and Harvard</i></li> <li>- <b>Ravi Sheth</b>, <i>Karius, Inc.</i></li> <li>- <b>Fred Christians</b>, <i>Columbia University</i></li> </ul>
10:10 AM	Poster and Refreshment Break
SESSION 5: DATA ANALYTICS	
10:40 AM	<b>Daryl Gohl</b> , <i>University of Minnesota Genomics Center</i>
11:00 AM	<b>Jennifer Barb and Phil McQueen</b> , <i>NIH</i>
11:20 AM	<b>Ben Callahan</b> , <i>NC State</i>
11:40 AM	PANEL DISCUSSION: Data Analytics
12:30 PM	LUNCH

**SESSION 6: STANDARDS FOR MICROBIOME PRODUCTS**

1:30 PM	<b>Scott Jackson, NIST</b>
1:50 PM	<b>Raul Cano, <i>The BioCollective</i></b>
2:10 PM	<b>Gregory C A Amos, NIBSC</b>
2:30 PM	<b>Jennifer Balkus, <i>University of Washington</i></b>
2:50 PM	Poster and Refreshment Break
3:20 PM	<b>Christian Abnet, <i>NIH/NCI</i></b>
3:40 PM	<b>Scott Tighe, <i>University of Vermont</i></b>
4:00 PM	<b>Dieter Turlousse, <i>AIST</i></b>
4:20 PM	PANEL DISCUSSION: Standards for Microbiome Products
5:10 PM	Concluding Remarks <b>Scott Jackson, NIST</b>
5:15 PM	ADJOURN