

**Current Topics and Methods in Microbiome Research**  
**Thursday, May 26<sup>th</sup>**  
**8:30 – 5:00**  
**Ninth and Jefferson Building, Room 1360 (subject to change)**  
**Seattle Washington**

<b>Time</b>	<b>Topic and Description</b>
8:00-8:30	Sign-in
8:30-8:40	Introduction and Welcome
	<b>The gut microbiome and its role in enteric health and disease</b>
8:40-8:50	<i>Will DePaolo - "-omics" data as a framework to define biological purpose</i>
8:50-9:00	<i>Bruce Vallance - Commensal microbial involvement in enteric infections &amp; inflammatory bowel disease</i>
9:00-9:10	<i>David Goldfarb - The gut pathobiome</i>
9:10-9:20	<i>Heather Jaspan - Infant gut microbiome and immunity</i>
9:20-9:30	<i>Samuel Miller - Escherichia coli dysbiosis and cystic fibrosis</i>
9:30-9:40	<i>Jennifer Manuzak - Microbiota enhancement and modulation of immune function</i>
9:40-9:50	<i>Peter Rabinowitz and Emily Mosites - Gut microbiome of persons in close contact with animals</i>
9:50-10:00	<i>Ibrahim Khalil - EED, microbiome, and enteric pathogens-DALY estimation</i>
10:00-10:45	<i>Panel Q&amp;A</i>
10:45-11:15	Break
	<b>The oral microbiome and its role in oral health and disease</b>
11:15-11:30	<i>Bruce Paster - Oral microbiome and inflammatory disease</i>
11:30-11:45	<i>Jeff Mclean - Homeostatic functions of the supragingival oral microbiota</i>
11:45-12:00	<i>Rich Darveu - The oral microbiome's relationship to oral innate defense</i>
12:00-12:30	<i>Panel Q &amp; A</i>
12:30-1:30	Lunch
1:30-1:45	<b>The genital microbiome and its role in sexual and reproductive health</b>
1:45-2:00	<i>Sujatha Srinivasan - The genital tract microbiota and bacterial vaginosis</i>
2:00-2:15	<i>Heather Jaspan - Adolescent genital microbiome and immunity</i>
2:15-2:30	<i>Lisa Manhart - The role of the microbiome in male urethritis</i>
2:30-2:45	<i>Panel Q&amp;A</i>
2:45-3:15	Break
	<b>Thinking across the host microbiome</b>
3:15-4:00	<i>Tim Randolph- Statistical analysis of microbiome data</i>
4:00-5:00	<i>Panel Discussion - Research priorities for women, adolescents, and children</i>