



FRED HUTCHINSON CANCER RESEARCH CENTER
SEATTLE BIOMED
SEATTLE CHILDREN'S



Current Topics and Methods in Microbiome Research
Thursday, May 26th
8:30 – 5:00
Seattle Children's Research Institute, Westlake Conference Room
West 8th Building (2001 8th Ave)
Seattle Washington

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