

Agenda, Day one: Oct. 28, 2021

		Speaker	Topics covered
7:40	8:40		Registration/Continental breakfast
8:40	8:45	Wenyuan Shi (CEO Forsyth Institute)	Welcome
8:45	9:30	Ann L. Griffen (The Ohio State University) https://dentistry.osu.edu/faculty/ann-l-griffen-dds-ms	Acquisition and assembly of oral microbial communities
9:30	10:15	Matthew M. Ramsey (The University of Rhode Island) https://web.uri.edu/cmb/matthew-ramsey/	Mechanisms underlying spatial interaction in the oral microbiota
10:15	11:00	Hyun (Michel) Koo (University of Pennsylvania) https://www.dental.upenn.edu/faculty/hyun-michel-koo/	The spatial and functional organization of polymicrobial oral biofilms
11:00	11:30		Break -- Posters
11:30	1:00		Lunch -- Posters
1:00	1:45	Jill Banfield (University of California Berkeley) http://nanogeoscience.berkeley.edu	Candidate phyla radiation bacteria in oral and other microbiomes
1:45	2:30	Mircea Podar (Oak Ridge National Laboratory) https://www.ornl.gov/staff-profile/mircea-podar	Shining some more light on the oral microbial "dark matter"
2:30	3:15	Jeffrey S. Mclean (University of Washington) https://dental.washington.edu/people/jeffrey-scott-mclean/	Acquisition and evolution of ultra-small parasitic bacteria with reduced genomes from the environment
3:15	3:45		Break -- Posters
3:45	4:30	Xuesong He (The Forsyth Institute) https://forsyth.org/person/scientist/xuesong-he	Biology of oral Candidate Phyla Radiation (CPR)
4:30	5:15	Kathryn Kauffman (University at Buffalo) http://dental.buffalo.edu/faculty/home.html?ubit=kmkauffm	Integrating viruses of bacteria into the expanded Human Oral Microbiome Database
5:15	6:00	Yang-Yu Liu (Harvard Medical School) http://scholar.harvard.edu/yyl	Studying human microbiome from community ecology, control theory, and network science perspectives

Day two: Oct. 29th

		Speaker	Topics covered
8:30	9:00		Continental breakfast
9:00	9:45	Mahmoud Ghannoum (Case Western Reserve University) https://case.edu/medicine/dhri/about/secondary-faculty/mahmoud-ghannoum	Oral Mycobiome in HIV and Cancer
9:45	10:15	Patricia Diaz (University at Buffalo) http://dental.buffalo.edu/departments/oral-biology.html	Ecological and clinical significance of oral mycotypes
10:15	11:00	Jessica Mark Welch (Marine Biological Laboratory, Woods Hole) http://www.mbl.edu/jbpc/staff/jm_arkwelch/	Imaging of oral biofilms: from spatial organization to functional Interactions
11:00	11:45	David Moyes (King's College London) https://www.kcl.ac.uk/people/david-moyes	Measuring the mobile resistome at different body sites.
11:45	1:00		Lunch -- Posters
1:00	1:45	Anna Edlund (J Craig Venter Institute / Metabiomics) https://www.linkedin.com/in/anna-edlund-7ba5646/	From omics-based discoveries to functional characterization of the oral microbiota
1:45	2:30	Xuesong He	Wrap up summary and group discussion of next steps in the field
2:30	5:00		Comfortable meeting space will be open to all symposium participants for relaxed discussions with other attendees and Forsyth investigators before evening flights out of Boston.