

2021 CPS Research Symposium Webinar

AGENDA (DRAFT)

All Sessions 10:00 AM – 12:00 PM Pacific

Tuesday, June 15:

Session I

Special Session: *Cyclospora* Research – TBA

Tuesday, June 22:

Session II

Simulation Analysis of In-Field Produce Sampling for Risk-Based Sampling Plan.

Matthew Stasiewicz, Ph.D., University of Illinois

Significance of sanitizers on induction of viable but non-cultivable (VBNC) foodborne bacteria and their survival and resuscitation in fresh produce. **Ana Allende, Ph.D.**, CEBAS-CSIC Spain

Non-Fouling Food Contact Surfaces - Prevention of Biofilm and Surface-Mediated Cross-Contamination. **Boce Zhang, Ph.D.**, University of Massachusetts

Featured Session – TBA

Moderator: **Suresh DeCosta**, Lipman Family Farms

Tuesday, June 29:

Session III

Listeria monocytogenes growth potential, kinetics, and factors affecting its persistence on a broad range of fresh produce. **Xiangwu Nou, Ph.D.**, USDA ARS Beltsville

Factors affecting persistence of *Listeria monocytogenes* need to be identified for evaluation and prioritization of interventions. **Martin Wiedmann, Ph.D.**, Cornell University

Listeria develops reduced sanitizer sensitivity but not resistance at recommended sanitizer use levels. **Martin Wiedmann, Ph.D.**, Cornell University

Fate of different *Listeria monocytogenes* strains on different whole apple varieties during long-term simulated commercial storage, **Elliot Ryser, Ph.D.**, Michigan State University

Featured Session – TBA

Moderator: **Joan Rosen**, JC Rosen Resources

Tuesday, July 6

Session IV

Analysis of the presence of *Cyclospora* in waters of the Mid-Atlantic States and evaluation of removal and inactivation by filtration. **Kalmia Kniel, Ph.D.**, University of Delaware

Illuminating the role of whole genome sequencing in produce safety. **Kerry Cooper, Ph.D.**, University of Arizona.

Investigation of potential per-harvest and post-harvest treatments targeting *Salmonella* spp. Risk reduction on peach in Australia. Rapid Response. **Kim-Yen Phan-Thien, Ph.D.**, University of Sydney

Environmental microbial risks associated with vented produce in distribution centers. **Laurel Dunn, Ph.D.**, University of Georgia

Featured Session – Outbreaks: Past, Current, and Future with WGS Data. Martin Weidmann, Ph.D., Cornell University

Moderator: **Jennifer McEntire**, United Fresh Produce Association

Tuesday, July 13

Session V

Towards a decision-support tool for identifying and mitigating on-farm risks to food safety. **Daniel Karp, Ph.D.**, University of California, Davis

Development of a Model to Predict the Impact of Sediments on Microbial Irrigation Water Quality. **Charles Gerba, Ph.D.**, University of Arizona

Agriculture Water Treatment – Southwest Region. **Channah Rock, Ph.D.**, University of Arizona

Featured Session – CPS STEC Colloquium - Critical Path for Long Term Solutions. Trevor Suslow, Ph.D., University of California, Davis

Moderator: **De Ann Davis**, Western Growers Association
