

2020 CPS Research Symposium - Webinar Series

CPS Symposium Research Projects Final Reports

Principal Investigator

Project Title

Kay Cooksey, PhD -
Clemson University

[Preventive sanitation measures for Listeria monocytogenes biofilms in critical postharvest harboring sites](#)

Michelle Green, PhD -
University of Illinois

[Engineering and ecological approaches reduce Pacific tree frog intrusion into leafy green agriculture](#)

Emma Hartnett, PhD -
Risk Sciences, Intl

[Exploring the Relationship Between Product Testing and Risk](#)

Renata Ivanek, PhD -
Cornell University

[FSMA agricultural-water die-off compliance provisions benefit from condition-specific modifiers](#)

Xiuping Jiang, PhD -
Clemson University

[Identifying competitive exclusion microorganisms against Listeria monocytogenes from biological soil amendments by metagenomic, metatranscriptomic, and culturing approaches](#)

Amanda Lathrop, PhD -
Cal Poly, SLO

[The effects of storage conditions and the microbiome of non-traditional salad ingredients on the fate of Listeria monocytogenes](#)

Gerardo Lopez, PhD -
University of Arizona

[Cyclospora Prevalence in Irrigation Water in Fresh Produce Growing Regions in Arizona](#)

Nitin Nitin, PhD -
University of California, Davis

[Rechargeable antimicrobial and antifouling plastics for improved cleaning and sanitation of plastic bins and totes](#)

Paula Rivadeneira, PhD -
University of Arizona

[Use of raptors to prevent wild bird and rodent intrusion into fresh produce fields](#)

Gloria Sanchez-Moragas, PhD -
IATA-CSIC, Spain

[Metagenomics to identify viral indicators in the produce chain](#)

Donald Schaffner, PhD -
Rutgers University

[Managing Listeria in Fresh Produce Using Predictive Models](#)

Laura Strawn, PhD -
Virginia Tech

[A Systematic Review of Listeria Growth and Survival on Fruit and Vegetable Surfaces: Responding to Critical Knowledge Gap](#)

Trevor Suslow, PhD -
University of California, Davis

[Scientifically valid corrective actions for multiple harvest shade-house production systems](#)

Siddhartha Thakur, PhD -
North Carolina State University

[Establishment of vegetative buffer zones to reduce the risk of STEC and Salmonella transmission from animal operations to fresh produce on co-managed farms](#)

Martin Wiedmann, PhD -
Cornell University

[Listeria whole genome sequence data reference sets are needed to allow for improved persistence assessment and source tracking](#)