An Important Event from the Food For Health Discovery Theme

At the Nexus of Food, Nutrition, and Health

Dr. Carolyn Slupsky Ph.D.
Professor of Nutrition | of Food Science & Technology | Chancellor’s Fellow | Kinsella Endowed Chair in Food Nutrition & Health

Carolyn has impressive experience in both academia and industry. Her lab focuses at the nexus between food, the microbiome, and health. We mention two main projects in health and agriculture. The first is understanding how food and specific components (or the lack thereof) impact microbial ecology in the gut, and how this ultimately impacts systemic metabolism. This focuses on infants and young children to establish a healthy gut microbiome that prevents chronic disease later in life. The second explores how the pathogen Candidatus Liberibacter asiaticus affects metabolism of citrus and its insect vector ACP. She uses transcriptomics, proteomics and metabolomics to see how the bacterium evades plant defenses to kill citrus trees. She seeks to understand how the pathogen impacts ACP health, a strategy to develop safe therapies to fight transmission. Detecting the citrus disease early will hopefully stop the destruction of a multi-billion dollar industry.

Her PhD and BSc in Biochemistry is from the U of Alberta. She chairs the Graduate Group in Nutritional Biology at UC Davis.

Nexus of Food Nutrition & Health
Thursday
May 31, 2018
9AM – 10AM
118 Parker Building

The Future of Foods for Health
Friday
June 1, 2018
10AM – 10:50AM
118 Parker Building

Your feedback on this candidate is sought online at:

Dr. Slupsky is a finalist for the Food For Health Faculty Leadership position