

# Diet, Nutrition, and Cancer: Collaborating toward a cancer-free world

April 25, 2024 | Controlled Environment Agriculture Research Complex

8:00 AM	<b>Registration and poster set-up open (continental breakfast provided)</b>	
9:00 AM	<b>Opening Address</b> Steven Clinton, MD, PhD and Gary Pierzynski, PhD	
9:30 AM	<b>Research paradigms to study the impact of food across the cancer spectrum</b> <i>Genetic underpinnings of plant traits for health outcomes</i> <i>Controlled environment agriculture practices</i> <i>Food-based interventions with bioactive lipids</i> <i>Foodomics approaches to understanding food composition and activity</i> <i>Modulation of ageing biomarkers using food-derived bioactives</i> <i>Dietary interventions to prevent chemotherapy related cognitive impairment</i>	Jessica Cooperstone, PhD Chieri Kubota, PhD Martha Belury, PhD, RD Devin Peterson, PhD Christin Burd, PhD Tonya Orchard, PhD, RD
11:05	<b>Break</b>	
11:15	<b>Keynote Address</b> <i>From Field to Table and Clinic: Pulse Crops as an Exemplar</i>	Henry Thompson, PhD
12:15	<b>Break, Lunch Served</b>	
12:45	<b>Funder Keynotes</b> <i>NIH Office of Nutrition Research</i> <i>Institute of Food Safety and Nutrition, USDA-NIFA</i>	Andrew Bremer MD, PhD, MAS Suzanne Stluka, PhD, RDN, LD

1:35	<b>Foods to Support a Healthy Microbiome: composition and downstream health effects</b> <i>High fiber functional foods</i> <i>Whole wheat bread and pre-diabetes</i> <i>Oral microbiome and black raspberries</i> <i>Intersections of the diet, microbiome, and immune system</i> <i>Dairy products and gut health</i> <i>Polycyclic aromatic hydrocarbons, microbiome, and bladder cancer</i> <i>Center of Microbiome Science resources</i>	Yael Vodovotz, PhD Chris Zhu, PhD Steve Clinton, MD, PhD Dan Spakowicz, PhD Rafael Jimenez-Flores, PhD Vanessa Hale, DVM, PhD, MAT Matt Sullivan, PhD
3:05	Break	
3:15	<b>Translational research: bringing findings from the lab and clinic into the community</b> <i>Role of extension in research</i>  <i>Biobehavioral interventions for cancer care</i> <i>Defining beneficial dietary patterns and translating them to the clinic</i> <i>Center for Cancer Health Equity and OSU Extension</i> <i>Diet and Energy Balance</i>	Ingrid Adams, PhD, RD, LD, LDE Pat Bebo, MS, RDN Colleen Spees, PhD, RDN, LD Fred Tabung, PhD, MSPH Darla Fickle, MA Holli Loomans-Kropp, PhD, MPH
4:50	<b>Reception and Poster Viewing (drink ticket provided)</b>	

This symposia is jointly sponsored and led by the:

College of Food, Agricultural and Environmental Sciences  
OSU Comprehensive Cancer Center, Molecular Carcinogenesis and Chemoprevention Program  
Foods for Health Research Initiative