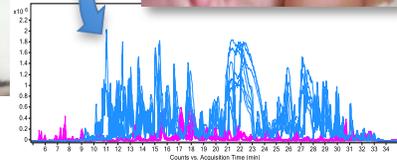


Virtual Department Seminar Series

UCDAVIS
**FOOD SCIENCE AND
TECHNOLOGY**

The Periodic Table of Foods Initiative



Dr. J. Bruce German

Distinguished Professor

Department of Food Science and Technology
University of California Davis

4:10 PM PST, Wednesday Feb 2, 2022

Join URL: <https://ucdavis.zoom.us/j/93150248801>

BIO: Bruce German received his PhD from Cornell University, joined the faculty at the University of California, Davis in 1988 and is currently Director of the Foods for Health Institute and professor. The goal of his research is to build the knowledge necessary to improve human health through diet. The model we use is lactation, the product of millennia of constant Darwinian selective pressure to produce a food to nourish, protect and promote life long health of infants.

SUMMARY: The world is suffering an epidemic of food caused disease, not the lack of nutrients nor the presence of pathogens. We are all ill because of the composition of our diets. The solutions to diet and health must know the precise composition of foods, but all say it is impossible, there are too many chemicals (thousands) and too many foods (tens of thousands). But, what if it wasn't impossible? What if an audacious strategy could make what we grow, what we cook, what we eat, knowable? The PTFI will take advantage of the modern tools of analytics, a global network of food centers and the tools of modern data analysis and combine them all with a clear vision: know what is food. Our decades of research on milk has taught us: when we know what food is, we can understand what food does.