



Are You What You Eat? Precision Nutrition for Treatment of Metabolic Disease

May 2, 2024, 9:00 am - 4:30 pm, **Center for Urban Horticulture**
3501 NE 41st Street, Seattle, 98195 — **Free Parking Available to Public**
Full Day Symposium Register at: diabetesmetabseminars.com

9:00 **Opening Remarks**

9:10 **Sean Gibbons, PhD** Associate Professor

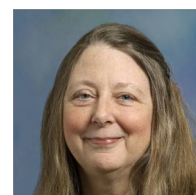
Institute for Systems Biology

Microbial Community-Scale Metabolic Modeling Empowers Precision Nutrition

9:55 **Nancy Keim, PhD, RDN** Research Chemist and Adjunct Professor

UC Davis Dept of Nutrition; USDA-ARS Western Human Nutrition Research Center

Phenotyping as the Foundation for Precision Nutrition



10:40 **Break**

11:00 **Johanna Lampe, PhD, RD** Professor

Fred Hutchinson Cancer Center, Public Health Sciences Division

Healthy Eating and Chronic Disease Risk: Biomarkers of Dietary Exposure or Gut Microbiome?

11:45 **Lunch**

1:15 **Laura den Hartigh, PhD** Research Associate Professor

UW Medicine, Division of Metabolism, Endocrinology and Nutrition

Gut Microbiota Contribute to the Glucoregulatory and Body Compositional Changes that Accompany Weight Loss in Mice

2:00 **Verena Link, PhD** Postdoctoral Fellow

National Institute of Allergy & Infectious Diseases

Differential Peripheral Immune Signatures Elicited by Vegan versus Ketogenic Diets in Humans



2:45 **Break**

3:00 **Ellen Schur, MD, MS** Professor

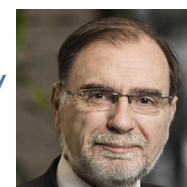
UW Medicine, Division of General Internal Medicine

Discerning Dietary Risk Factors for Hypothalamic Gliosis in Human

3:45 **José Ordovás, PhD** Professor

Tufts University, Nutrition & Genetics, Friedman School of Nutrition Science & Policy

Precision Nutrition in Practice: The Significance of Meal Timing in Metabolic Regulation



4:30 **Concluding Remarks**