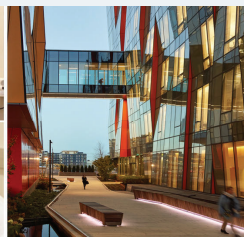


Diabetes and Metabolism Seminar Series



THE DIABETES AND METABOLISM SEMINAR SERIES AND THE NW-METABOLOMICS CENTER PRESENTS:

Nutrition, Metabolism and Metabolomics: New Frontiers and Intersections

Friday, October 7, 2022 9:00 am - 5:00 pm; UW South Lake Union - Orin Smith Auditorium
In-Person Only | Full Day Symposium | [Register at: diabetesmetabseminars.com](https://diabetesmetabseminars.com)


8:30 am Registration & Coffee & Socializing

9:00 am Welcome & Introduction - **Daniel Raftery, PhD** Professor, Dept. of Anesthesiology and Pain Medicine, UW

9:30 am **Nagana Gowda, PhD** Research Associate Professor, Dept. of Anesthesiology and Pain Medicine, UW
A New Limit for Blood Metabolite Analysis Using NMR Spectroscopy.

10:00 am **Matthew Walker, PhD** Acting Instructor, Dept. of Anesthesiology and Pain Medicine, UW
Raising NAD⁺ level stimulates short-chain dehydrogenase/reductase proteins to alleviate heart failure.

10:30 am Coffee Break & Socializing

11:00 am  **Keynote Talk: Nichole Reisdorph, PhD** Professor, Dept. of Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus
Nutrimetabolomics reveals small molecule-associated changes to health outcomes following DASH- and Mediterranean-dietary interventions.

12:00 pm Lunch

1:00 pm **Marian Neuhouser, PhD, RD** Program Head, Cancer Prevention Program, Public Health Sciences Division, Fred Hutchinson Cancer Center
Challenges with dietary self-report in population and clinical investigations: nutritional biomarkers to the rescue.