



Small but “Mit-y”: Mitochondria and Metabolism

May 7, 2026, 9:00 am - 4:30 pm, Full Day Symposium

Center for Urban Horticulture 3501 NE 41st Street, Seattle, 98195

[Free Parking Available to Public](#) | [This will be an in-person event with no remote option](#)

9:00	Opening Remarks
9:10	Wang Wang, MD, PhD, Professor UW, Anesthesiology and Pain Medicine <i>Emerging Roles of Redox and Mitochondrial Dynamics in Metabolic Heart Disease</i>
9:45	Andrea Hevener, PhD, Professor University of California, Los Angeles, Endocrinology <i>Building Metabolic Resilience for Diabetes Prevention and Care</i>
10:20	David Marcinek, PhD, Professor UW, Radiology <i>Mitochondrial Aging: From Mechanisms to Targeted Interventions</i>
10:55	Break
11:10	Richard Kibbey, MD, PhD, Professor Yale University, Endocrinology and Metabolism <i>Mitochondrial Satiety and Energy Balance: Implications for Obesity</i>
11:45	Sakeneh Zraika, PhD, Research Professor UW, Metabolism, Endocrinology and Nutrition <i>Vulnerabilities of Islet Mitochondria to Effects of Cholesterol and Statins</i>
12:20	Lunch
1:35	John Thyfault, PhD, Professor University of Kansas Medical Center, Cell Biology and Physiology <i>Liver Power: How Exercise Fuels Metabolic Health</i>
2:10	Jon Brestoff, MD, PhD, MPH, Associate Professor Washington University, Pathology and Immunology <i>Mitochondria Transfer in Obesity and Metabolic Disease</i>
2:45	Break
3:00	Mariya Sweetwyne, PhD, Assistant Professor UW, Laboratory Medicine and Pathology <i>Cell-Specific Mitochondrial Dysfunction Links Kidney Aging and Diabetic Nephropathy</i>
3:35	Ana Valencia, PhD, Research Assistant Professor UW, Metabolism, Endocrinology and Nutrition <i>Investigating Changes in Mitochondrial Metabolism Following a Weight Loss Plateau</i>
4:10	Concluding Remarks

