2025 Diet and Optimum Health Conference | Speaker Schedule

Day/Time	Speaker	Title/Affiliation	Presentation Title
Tuesday, Sept. 9 8:15-8:30 a.m.	*Check-in begins at 7 a.m.* Emily Ho, PhD, Director, Linus Pauling Institute; Distinguished Professor, College of Health, Oregon State University		
8:30-10:00 a.m.	**Session 1: KEYNOTE I: Future of Dietary Supplements, Healthspan, and Optimal Health**		
	Stefan Pasiakos, PhD	Professor and Director, Center for Human Performance Optimization at Pennington Biomedical Research Center	Keynote Panel with Discussion
	Jose Ordovas, PhD	Senior Scientist and Scientific Advisor, Jean Mayer USDA Human Nutrition Research Center on Aging at Tuft University; Professor, Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy at Tufts University	
	Julie Andersen, PhD	Professor, Buck Institute	
10:00-10:30 a.m.	**BREAK**		
10:30-noon	**Session 2: Technology and Artificial Intelligence**		
10:30-11:00 a.m.	Michael Snyder, PhD	Stanford University: Stanford W. Ascherman Professor, Department of Genetics; Director, Center for Genomics and Personalized Medicine	Disrupting Healthcare Using Deep Data and Remote Monitoring
11:00-11:30 a.m.	Abigail Johnson, PhD, RD	Assistant Professor, School of Public Health, University of Minnesota	Unlocking the Complexity of Diet: Innovative Tools for Precision Nutrition
11:30-noon	David Wishart, PhD	Distinguished Professor, Departments of Biological Sciences and Computing Science, University of Alberta	The Role of AI in Precision Nutrition

Noon-1:00 p.m.	**LUNCH and Networking**		
1:00-2:00 p.m.	**Session 3: Nutrition & Microbiome Innovations**		
1:00-1:30 p.m.	Sean Gibbons, PhD	Associate Professor, Institute for Systems Biology	Microbiome-Informed Precision Nutrition and Healthy Aging
1:30-2:00 p.m.	Daniel Wang, MD, ScD	Assistant Professor, Harvard Medical School, Brigham and Women's Hospital, and Harvard T.H. Chan School of Public Health	Precision Nutrition, Gut Microbiome, and Cardiometabolic disease
2:00-3:00 p.m.	**Session 4: Inflammation and Immunity**		
2:00-2:30 p.m.	Yuxiang Sun, MD, PhD	Professor and Associate Department Head, Nutrition, Texas A&M University	A Gut Feeling of Aging: Nutrient-Sensing Ghrelin Signaling in Immune Reprogramming and Disease Resilience
2:30-3:00 p.m.	Emily Goldberg, PhD	Assistant Professor, Department of Physiology, University of California, San Francisco	A Novel Mechanism of Protein Acylation
3:00-3:30 p.m.	**BREAK**		
3:30-5:00 p.m.	**Session 5: Lightning Talks and Early-Stage Researchers** Speakers TBD, selected from abstract submission		
5:00-7:00 p.m.	*Networking Reception and Posters*		

Wednesday, Sept. 10			
8:30-10:00 a.m.	**Session 6: KEYNOTE II: Advancing Precision Nutrition and Health**		
	Regan Bailey, PhD, MPH, RD	Director, Institute for Connecting Nutrition and Health, and Professor, Behavioral Science and Social Medicine-Florida State University	Keynote Panel and Discussion
	Holly Nicastro, PhD, MPH	Senior Nutrition Scientist, Office of Nutrition Research, National Institutes of Health	
	Naomi Fukagawa, PhD, MD	Director, USDA ARS Beltsville Human Nutrition Research Center (retired); Professor Emerita, University of Vermont College of Medicine	
10:00-10:30 a.m.	**BREAK**		
10:30-noon	**Session 7: Nutrition & Metabolomics**		
10:30-11:00 a.m.	Tiffany Weir, PhD	Professor & Director of Graduate Studies, Food Science and Human Nutrition, Colorado State University; Co-Director, Colorado State Microbiome Consortium; Editor-in-Chief, npj Biofilms and Microbiomes	Exploring the Role of the Gut Microbiome in the Bioavailability and Bioactivity of Plant Polyphenols
11:00-11:30 a.m.	Oliver Fiehn, PhD	UC Davis: Professor, Molecular and Cellular Biology; Director, West Coast Metabolomics Center	Standardized Nontargeted Metabolomics for Dietary Analyses
11:30-noon	Tom Metz, PhD	Chief Science Officer and Laboratory Fellow, Biological Sciences Division, Pacific Northwest National Laboratories	Integrating Multiple Spectrometries and Computational Predictions of Molecular Properties for Reference-Free Compound Identification

Noon-1:00 p.m.	**LUNCH and Networking**		
1:00-2:30 p.m.	**Session 8: Diet and Dietary Patterns for Healthspan**		
1:00-1:30 p.m.	Frank B. Hu, MD, PhD, MPH	Chair, Department of Nutrition, Harvard T.H. Chan School of Public Health	Optimal Dietary Patterns for Healthy Aging in the GLP-1 Agonist Era
1:30-2:00 p.m.	Christopher Gardner, PhD	Professor of Medicine, Stanford University	Alignment and Misalignment of Popular Diets with Optimal Health: As Intended vs. As Followed
2:00-2:30 p.m.	Amal Kaddoumi, PhD	Professor, Medical College of Georgia at Augusta University	Extra Virgin Olive Oil and its Phenolic Derivatives for ADRD
2:30-3:00 p.m.	**BREAK**		
3:00-4:30 p.m.	**Session 9: Novel Interventions**		
3:00-3:30 p.m.	Leon Schurgers, PhD	Professor and Chair, Department of Biochemistry, Maastricht University	The Role of Vitamin K in Aging: From Development to Senescence
3:30-4:00 p.m.	Isis Trujillo-Gonzalez, PhD	Assistant Professor, Nutrition Research Institute, University of North Carolina at Chapel Hill	From Molecular Insights to Biomarkers: The Role of Choline in Health
4:00- 4:30 p.m.	Brianna Stubbs, PhD	Director of Translational Science, Buck Institute for Research on Aging	Ketone Drinks and Healthy Aging: From Bench to Bedside
6:00-8:00 p.m.	***Networking Reception*** ***Banquet Dinner and Awards Ceremony at PRAX, Oregon State University***		