
Event Agenda

2023 Diet and Optimum Health Conference

Tue, Sep 19, 2023

7:30 AM - 8:30 AM

Registration/Check-In Opens

Location: CH2M Hill Atrium

7:30 AM - 8:30 AM

Breakfast

Location: South Hallway/Cascade Ballroom

8:20 AM - 8:30 AM

Welcome

Location: Cascade Ballroom

8:30 AM - 10:00 AM

Session 1: Precision Health Keynote Panel

Location: Cascade Ballroom

Speakers: Cindy Davis, Holly Nicastro, Andrea Wong

10:00 AM - 10:30 AM

Morning Break

10:30 AM - 12:00 PM

Session 2: How Big Data Informs Optimal Nutrition

Location: Cascade Ballroom

Speakers: Xiao Li, Bruce Y. Lee, Melissa Haendel

Distinct Factors Associated with Short-Term and Long-Term Weight Loss

10:30 AM - 11:00 AM

Location: Cascade Ballroom

Speaker: Xiao Li

Artificial Intelligence & Other Technology: A Systems Approach for Population-Personalized Health

11:00 AM - 11:30 AM

Location: Cascade Ballroom

Speaker: Bruce Y. Lee

Modernizing Data Technology to Reveal Dietary Influences on Health Outcomes

11:30 AM - 12:00 PM

Location: Cascade Ballroom

Speaker: Melissa Haendel

12:00 PM - 1:30 PM

Lunch

1:30 PM - 3:00 PM

Session 3: Nutrition and the Microbiome: More Than What You Eat

Location: Cascade Ballroom

Speakers: Peter Turnbaugh, Sharon Donovan, Thomas Sharpton

Ketogenic Diets Alter Host Immunity via the Gut Microbiome

1:30 PM - 2:00 PM

Location: Cascade Ballroom

Speaker: Peter Turnbaugh

Opportunities for Precision Nutrition in the First 1000 Days: Nurturing the Holobiont

2:00 PM - 2:30 PM

Location: Cascade Ballroom

Speaker: Sharon Donovan

Defining the Exposure-Based Determinants of Dysbiosis at Scale

2:30 PM - 3:00 PM

Location: Cascade Ballroom

Speaker: Thomas Sharpton

3:00 PM - 3:30 PM

Afternoon Break

3:30 PM - 4:30 PM

Session 4: Young Investigator Award Finalists

Location: Cascade Ballroom

4:30 PM - 5:00 PM

Session 4: Lightning Talks

Location: Cascade Ballroom

5:00 PM - 7:00 PM

Reception and Poster Session

Location: Willamette Room/South Hallway

Wed, Sep 20, 2023

6:30 AM - 7:30 AM

Pre-Conference Walk

Location: Hilton Garden Inn Lobby

7:30 AM - 8:30 AM

Registration/Check-In Opens

Location: CH2M Hill Atrium

7:30 AM - 8:30 AM

Breakfast

8:30 AM - 10:00 AM

Session 5: Healthspan Keynote Panel

Location: Cascade Ballroom

Speakers: Matt Kaeberlein, Holly Van Remmen, David Furman

10:00 AM - 10:30 AM

Morning Break

10:30 AM - 12:00 PM

Session 6: What to do About Getting Older: Healthy Aging Interventions

Location: Cascade Ballroom

Speakers: James Kirkland, Niki Chondrogianni, Laura Baker

Aging, Cellular Senescence, and Senolytics: The Path to Translation

10:30 AM - 11:00 AM

Location: Cascade Ballroom

Speaker: James Kirkland

Healthspan-inducing Natural and Bio-inspired Chemical Compounds Targeting the Proteasome (co-sponsored as ProteoCure Dissemination Talk)

11:00 AM - 11:30 AM

Location: Cascade Ballroom

Speaker: Niki Chondrogianni

Multivitamin Supplementation for Cognitive Improvement & Protection Against Decline in Older Adults

11:30 AM - 12:00 PM

Location: Cascade Ballroom

Speaker: Laura Baker

12:00 PM - 1:30 PM

Lunch

1:30 PM - 3:00 PM

Session 7: Fortifying an Aging Immune System

Location: Cascade Ballroom

Speakers: Heather Zwickey, Shipra Vaishnav, Daren Knoell

Postbiotics, Longevity, and Immunosenescence

1:30 PM - 2:00 PM

Location: Cascade Ballroom

Speaker: Heather Zwickey

A to Z of Host-Microbiome Interactions

2:00 PM - 2:30 PM

Location: Cascade Ballroom

Speaker: Shipra Vaishnav

Alteration of Zinc Homeostasis in the Gut-Lung Microbiome Axis Adversely Impacts Host Defense Against Bacterial Pneumonia

2:30 PM - 3:00 PM

Location: Cascade Ballroom

Speaker: Daren Knoell

3:00 PM - 3:30 PM

Afternoon Break

3:30 PM - 5:00 PM

Session 8: Slowing the Decline: Healthy Cognitive Function with Age

Location: Cascade Ballroom

Speakers: Lukasz Ciesla, Sarah Booth, Suzanne Craft

Dietary Approaches to Reducing Risk for Alzheimer's Disease and Pathological Brain Aging

3:30 PM - 4:00 PM

Location: Cascade Ballroom

Speaker: Suzanne Craft

Soft Electrophilic Phytochemicals in the Prevention and Treatment of Neurodegenerative Diseases

4:00 PM - 4:30 PM

Location: Cascade Ballroom

Speaker: Lukasz Ciesla

Vitamin K and the Aging Brain

4:30 PM - 5:00 PM

Location: Cascade Ballroom

Speaker: Sarah Booth

7:00 PM - 7:30 PM

Reception

Location: Foyer

7:30 PM - 9:30 PM

Banquet Dinner and Awards Ceremony

Location: Cascade Ballroom