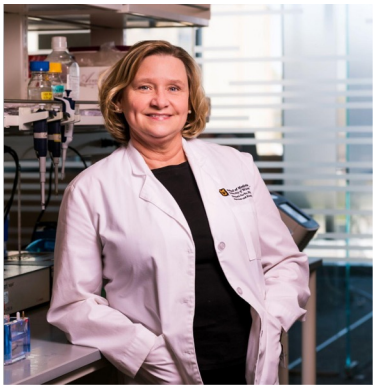
Precision Nutrition & Metabolic Medicine

Today's Perspective and Looking to the Future



"The State of Metabolic Medicine: Leveraging the Body's Use of Food to Support Health"

Keynote Speaker:
Elizabeth J. Parks, PhD
Professor, School of Medicine, University of Missouri

Recognized as a national and international leader for her discoveries on how obesity alters the the way the human body metabolizes food, Dr. Parks has shaped the field of metabolic medicine. Major contributions of the Parks Lab include the development of novel techniques including stable isotopes, mass spectrometry, and mathematical modeling to measure the absorption and disposal of dietary fats, carbohydrates, and proteins in the body. Most notably, Dr. Parks has improved the field's understanding of how dietary sugars are transformed into fat in the liver and contribute to liver inflammation (steatohepatitis). Her current research focuses on the mechanisms by which weight loss and exercise aid in the resolution of liver disease and diabetes. Dr. Parks is a 2020 graduate of Drexel University's Executive Leadership in Academic Medicine (ELAM) Program. This nationally-recognized program prepares senior women faculty members at schools of Medicine, Dentistry, and Public Health to effect sustained positive change as institutional leaders. In 2023, Dr. Parks was President of The Obesity Society, the Nation's leading scientific organization for metabolic disease.

ASU CHS Precision Health Initiative

Tuesday, March 26, 2024
1:00 - 5:00 pm *(PHX)*

Join us for the latest in precision health research and discuss a vision for the future through a dynamic panel discussion with presenters.

MODERATOR

Corrie Whisner, PhD
Associate Professor
College of
Health Solutions

REGISTRATION

Registration is FREE but required - Space Limited!

or paste link into browser:
https://specialevents.asu.edu/ereg/index.php?eventid=791673&

In-Person Option

850 Phoenix Biomedical Campus (PBC) Building*
850 N 5th St, Phoenix, 85004

**Parking entrance is off McKinley St. on the South side of the PBC building. Bring your parking voucher inside to the event for validation.*

Zoom Option

Zoom ID: 832 8187 4188

Password: "nutrition"

chs.asu.edu

College of Health Solutions
Arizona State University

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PRESENTERS

Susan Racette, PhD
Professor
Director of Training Grants
College of Health Solutions

Dorothy Sears, PhD
Professor & Exec. Director
Clinical & Community Translational Science
College of Health Solutions

Min-Hyun Kim, PhD
Assistant Professor
College of Health Solutions

Shu Wang, PhD
Professor
College of Health Solutions

Susanne Votruba, PhD, RD
Research Nutritionist
Epidemiology & Clinical Research
NIDDK Phoenix

Gabriel Shaibi, PhD
Professor
Director, Center for Health Promotion & Disease Prevention, Edson College of Nursing & Health Innovation

Elvia Lish, RDN, CDCES
Director
Ivy Center for Family Wellness
Society of St. Vincent de Paul

PROGRAM AGENDA

12:30 - 1:00 pm	**Event Check-in**
1:00 - 1:05 pm	**Welcome - Matthew Hulver, PhD** Vice President of Research, Arizona State University
1:05 - 1:25 pm	**"*Calorie Restriction and Healthspan: Highlights from the CALERIE trial*"** Susan Racette, PhD
1:25 - 1:45 pm	***"Precision Metabolic Health via Simply Modified Behaviors and Exposures - It's About Time!"*** Dorothy Sears, PhD
1:45 - 2:05 pm	***"Epigenetics: Advancing Precision Health in Obesity"*** Min-Hyun Kim, PhD
2:05 - 2:25 pm	***"Enhancing Precision Health through Nanotechnology Applications"*** Shu Wang, PhD
2:25 - 2:40 pm	**Networking Break**
2:40 - 3:00 pm	**"*Precision Nutrition: Understanding the Patterns and Impacts of Food Intake*"** Susanne Votruba, PhD, RD
3:00 - 3:20 pm	***"Precision Impact: Advancing Health Equity through Academic-Community Collaborations"*** Gabriel Shaibi, PhD Elvia Lish, RDN, CDCES
3:20 - 4:30 pm	**Keynote Address:** ***"The State of Metabolic Medicine: Leveraging the Body's Use of Food to Support Health"*** Elizabeth J. Parks, PhD
4:30 - 5:00 pm	**Q&A with Presenters** Moderator: Corrie Whisner, PhD