ACSM NORTHWEST

2025 Annual Meeting



Exercise Science: From

Pathology to Performance

PROGRAM AT A GLANCE

Eastern Washington University, Cheney, WA

Exercise Science: From Pathology to Performance

PRECONFERENCE EVENT

APRIL 3

4:00 – 4:30 pm

Welcome & Networking | Health Sciences Building Foyer

Student-Focused Breakout Sessions

Session A: Elevate Your Presentation

Session B: ACSM - More Than Just A Meeting

Session C: Lean Into Leadership

4:30 - 5:20 pm

An Evening with Team USA Paralympians

Join us for a panel discussion with Paralympians - Lindi Marcusen and Taylor Swanson, and USOPC data scientist, Dr. Lex Gidley

5:30 - 7:00 pm

The ACSM Northwest Preconference is included in meeting registration.

It will be hosted at Gonzaga University's Health Science & Innovation Building.

840 E. Spokane Falls Blvd, Spokane, WA 99202 | Free parking available in the adjacent parking lot

THANK YOU TO OUR EVENT SPONSORS



Human Physiology





Northwest Chapter

Eastern Washington University, Cheney, WA

Exercise Science: From Pathology to Performance

ANNUAL MEETING

APRIL 4

8:00 am

Badge pick-up is available all day in the Pence Union Building

Welcome & Opening Remarks

ACSM Northwest President, Katie Taylor, PhD, FACSM

8:50 – 9:00 am

Invited Speaker | Plant Proteins for Exercise Recovery

Ryan Nuccio, MS, RD | Gatorade Sports Science Institute

9:00 - 9:50 am

Symposium | Towards a Better Understanding of Fat Oxidation

Charles Dumke, PhD, FACSM | University of Montana

10:00 - 10:50 am

Student Research | Thematic Poster Presentations

Graduate Student Presentations

10:00 – 10:50 am

Invited Speaker | Visuomotor Processing in Aging: Insights and

Pathways to Enhance Motor Function

Brittany Heintz Walters, PhD | Seattle University

11:00 - 11:50 am

Faculty Research | Slide Presentations

Faculty Research Presentations

11:00 – 11:50 am

Lunch Break

Variety of local dining options available

12:00 – 12:50 pm

Keynote Speaker | Muscle and Whole-Body Lactate Kinetics: Organ-Organ, Cell-Cell, Intracellular, and Postprandial Lactate Shuttles

George Brooks, PhD, FACSM | University of California at Berkeley

1:00 - 1:50 pm

ACSM Northwest Chapter

Eastern Washington University, Cheney, WA

ANNUAL MEETING

APRIL 4

Symposium | Modeling How Muscles Grow: Towards Mechanism-Based Optimization of Muscular Hypertrophy Through Resistance Training & Nutrition

David Clarke, PhD | Simon Fraser University

2:00 - 2:50 pm

Student Research | Thematic Poster Presentations

Undergraduate Student Presentations

2:00 – 2:50 pm

Invited Speaker | Exercise-Induced Regulation of Toll-Like Receptor 4: Novel Insights into Anti-Inflammatory and Anti-Catabolic Responses

Michael Deyhle, PhD | University of New Mexico

3:00 - 3:50 pm

Symposium | From Strength to Speed: Plyometric & Strength Training for Endurance Athletes

Joel Sattgast, DPT, & John Wehrer, DPT Eastern Washington University

3:00 – 3:50 pm

Student Research | President's Cup Competition

Graduate Student Oral Presentations

4:00 - 4:50 pm

Faculty Research | Slide Presentations

Faculty Research Presentations

4:00 - 4:50 pm

ACSM Northwest Graduate Program Fair

Visit with local Masters and Doctoral-level programs

5:00 – 8:00 pm

ACSM Northwest Poster Session

Join us for appetizers & drinks social alongside the poster session

6:00 – 8:00 pm

ACSMNorthwest
Chapter

Eastern Washington University, Cheney, WA

ANNUAL MEETING

APRIL 5

Faculty Research | Clinical Case Session

Faculty Clinical Research Presentations

9:00 – 9:50 am

Student Research | Thematic Poster Presentations

Undergraduate Student Presentations

9:00 – 9:50 am

Invited Speaker | Every Step Counts Along the Journey

Lex Gidley, PhD | United States Olympic & Paralympic Committee

10:00 - 10:50 am

Invited Speaker | Getting to the Heart of the Matter: The Role of

EKGs in Sports Preparticipation Physical Examinations

Tammy Ng, MD | University of Washington

10:00 – 10:50 am

Invited Speaker | Mitochondrial Structure & Function & the Course of Dietary Carbon Flow

George Brooks, PhD, FACSM | University of California at Berkeley

11:00 - 11:50 am

Symposium | AccessMETs – An Innovative Use of Outrigger Canoe Paddling to Promote Healthy Outcomes Across Populations

Simone Schmid, PhD1, & Dan Heil, PhD, FACSM2

¹University of Hawaii at Manoa; ²Montana State University

11:00 – 11:50 am

Lunch Break

A taco bar will be provided in the Pence Union Building

12:00 – 12:50 pm

Student Knowledge Bowl

The annual exercise science-focused jeopardy competition

1:00 – 2:20 pm

ACSM Northwest Business Meeting, Awards Ceremony, & Closing Remarks

2:30 - 3:30 pm

Northwest Chapter

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