

Henry Ford + MSU Musculoskeletal Research Retreat Agenda

June 17, 2025

MSU STEM Teaching and Learning Facility

For questions, please email henryfordmsu@msu.edu.

MORNING SESSIONS – ROOM 1130

**The "Networking and Poster Browsing" morning session will be held in room 2202.*

7:30 – 8:00 a.m.

REGISTRATION AND BREAKFAST

8:00 – 8:05 a.m.

Opening Remarks

*Henry Ford + MSU Musculoskeletal Research Retreat Co-Chairs
Shabana Amanda Ali, Ph.D., and Matthew Harkey, Ph.D.*

8:05 – 8:10 a.m.

MSU Musculoskeletal Research Vision

Kevin M. Guskiewicz, Ph.D., Michigan State University President

8:10 – 8:15 a.m.

Henry Ford Health Musculoskeletal Research Vision

Jon Braman, M.D., Henry Ford Health Orthopedics Chair

8:15 – 8:55 a.m.

Musculoskeletal Imaging And Radiology

Panelist:

- Chad Klochko, M.D., Henry Ford Health
- Adam Alessio, Ph.D., Michigan State University
- Yener Yeni, Ph.D., Henry Ford Health
- Kendell Pawelec, Ph.D., Michigan State University

8:55 – 9:05 a.m.

BREAK

9:05 – 9:45 a.m.

Clinical Care In Orthopaedics And Sports Medicine

Panelist:

- Toufic Jildeh, M.D., Michigan State University
- Vasilios Moutzouros, M.D., Henry Ford Health
- Nathan Fitton, D.O., Michigan State University
- Charles Day, M.D., Henry Ford Health

9:45 – 10:45 a.m.

***NETWORKING AND POSTER BROWSING (ROOM 2202)**

10:45 – 11:25 a.m.

Biomechanics And Mechanobiology

Panelist:

- Tamara Reid Bush, Ph.D., Michigan State University
 - Michael Bey, Ph.D., Henry Ford Health
 - Jacek Cholewicki, Ph.D., Michigan State University
 - Joseph Gardinier, Ph.D., Henry Ford Health
 - Laura McCabe, Ph.D., Michigan State University
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11:25 – 11:35 a.m.

BREAK

11:35 a.m. – 12:15 p.m.

Osteoarthritis: From Mechanisms To Prevention

Panelist:

- Shabana Amanda Ali, Ph.D., Henry Ford Health
 - Matt Harkey, Ph.D., Michigan State University
 - Kevin Baker, Ph.D., Henry Ford Health
 - Jane Manfredi, Ph.D., Michigan State University
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AFTERNOON SESSIONS – ROOM 2202

12:15 – 1:30 p.m.

LUNCH

1:30 – 2:30 p.m.

Themed Table Discussions And Networking

This networking session aims to promote collaboration between researchers from MSU and Henry Ford. Participants will have the opportunity to join discussions at various themed tables that align with their interests. Themes include translational research pathways, clinical-research integration, and funding strategies.

2:30 – 2:40 p.m.

BREAK

2:40 – 4:00 p.m.

Poster Session, Themed Tours, And Networking

Open poster browsing and informal networking begin at 2:40 p.m. At 3:00 p.m., attendees will be divided into four themed poster tours, each led by a designated guide and featuring 4–5 posters. Tours will run until 3:45 p.m., followed by an informal discussion and networking session through 4:00 p.m.

4:00 – 4:30 p.m.

Closing Remarks

*Henry Ford + MSU Musculoskeletal Research Retreat Co-Chairs
Jane Manfredi, Ph.D., and Charles Day, M.D.*