# **KEYNOTE SPEAKER**

Performance and Therapeutic Effects of Ketones: A Target-Rich Environment

# JEFF VOLEK, PH.D, RD



Thursday, November 4th 8:20 - 9:20AM EST

# MIDWEST CHAPTER

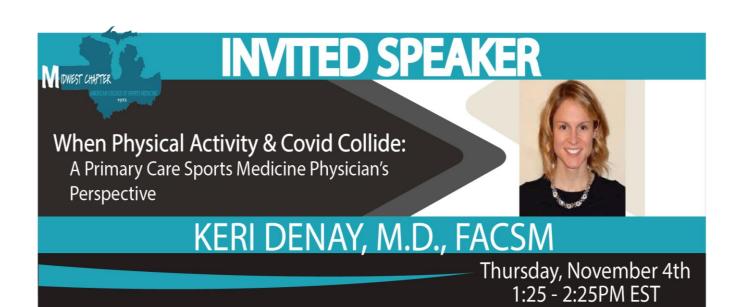
M IDWEST CHAPTER

# **KEYNOTE SPEAKER**

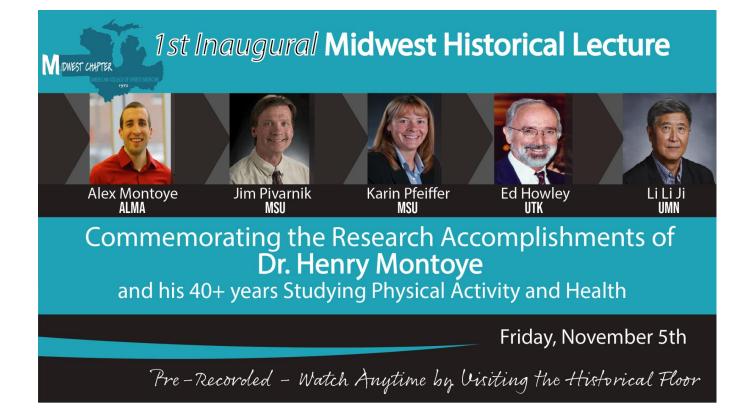
Exercise is Medicine: Research, Implementation, Ambassador, and Campus Updates

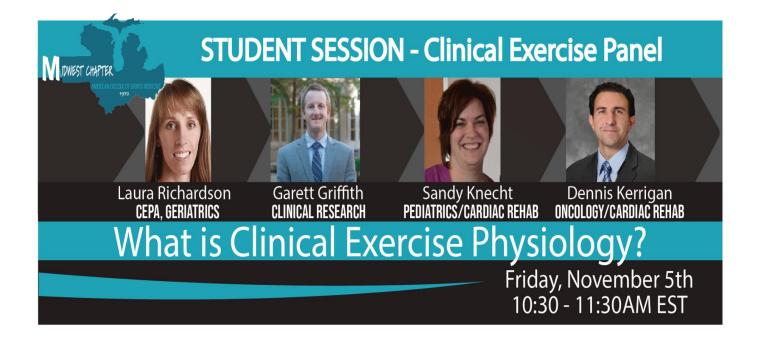
# NICOLE KEITH, Ph.D, FACSM

Friday, November 5th 1:25 - 2:25PM EST









Session 1 **Thursday, November 4th** 9:25 - 10:25 AM

Impact of 4-week Virtual Combined Exercise Program on Physical Performance & Mental Health of Females During the COVID-19 Pandemic

**Dr. Emily Post** Ohio Dominican University



phillipe4@ohiodominican.edu

Hannah Luft **Ohio Dominican University** 



lufth@ohiodominican.edu

**Benjamin Cook** Ohio Dominican University



cookb4@ohiodominican.edu

# **Professional Talk - Floor B**

Session 1 **Thursday, November 4th** 9:25 - 10:25 AM

# The Mechanistic Role of Aerobic Exercise in Mitigating **Cognitive Impairments**

#### **Dr. Terence Moriarty** University of Northern Iowa



terence.moriarty@uni.edu

**Kelsey Bourbeau** University of Northern Iowa



kelsey.bourbeau@uni.edu

Session 1 Thursday, November 4th 9:25 - 10:25 AM

Relationship between Sport Nutrition Knowledge and Energy Status in Collegiate Athletes: A Risk Factor for Relative Energy Deficiency in Sport?

> Dr. Andrew Jagim Sports Medicine, Mayo Clinic Health System



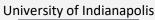
jagim.andrew@mayo.edu

# Professional Talk - Floor DSession 1Thursday, November 4th<br/>9:25 - 10:25 AMSkeletal Muscle Crosstalk via Extracellular VesiclesDr. Monica Hubal<br/>IUPUI<t

Session 2 Thursday, November 4th 3:05 - 4:05 PM

Sport Nutrition - New Pathways to Becoming a Registered Dietitian for ACSM Professionals

# Dr. Brian Reagan





# **Professional Talk - Floor B**

Session 2 Thursday, November 4th 3:05 - 4:05 PM

# **Applying for Fellowship**

Dr. J. Derek Kingsley Kent State University



jkingsle@kent.edu

Session 2 **Thursday, November 4th** 3:05 - 4:05 PM

Leveraging "big data" to Understand Physical Activity **Behaviors Across the Lifespan** 

**Dr. Whitney Welch** Northwestern University Feinberg School



whitney.welch@northwestern.edu

**Dr. Dana Wolf-Hughes** 

National Cancer Institute, National Institutes of Health

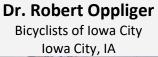


dana.wolff@nih.gov

### **Professional Talk - Floor D**

Session 2 **Thursday, November 4th** 3:05 - 4:05 PM

#### How the AARP and League of American Bicyclists are using Data and **Policy to Promote Physical Activity**





boboppliger@gmail.com

**Ken McLeod** Policy Director, League of **American Bicyclists** 



ken@bikeleague.org

**Danielle Arigoni** Director of Livable Communities. AARP



danarigoni@gmail.com

Session 3 Friday, November 5th 9:25 - 10:25 AM

## **Does What I Say Impact What You Hear?**

**Dr. Amy Morgan** Bowling Green State University



amorgan@bgsu.edu

**Dr. Carol Torgan** Science Communications and Outreach Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, NIH



carol.torgan@gmail.com

# Professional Talk - Floor B Session 3 Friday, November 5th 9:25 - 10:25 AM Practical Applications of Near-Infrared Spectroscopy in Sports Science Dr. Trent Cayot University of Indianapolis Dr. Jakob Lauver Coastal Carolina University





Session 3 Friday, November 5th 9:25 - 10:25 AM

# Get Up and Moving! A Call to Action to Promote **Physical Activity**

**Dr. Steven Elmer** Michigan Tech University



sjelmer@mtu.edu

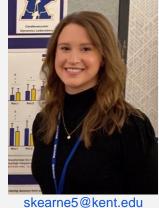
Dr. Keri Denay University of Michigan



kschwide@med.umich.edu

# **Professional Talk - Floor D** Session 3 Friday, November 5th 9:25 - 10:25 AM Understanding the Aorta and How it **Responds to Exercise Dr. Stacie Humm** Sarah Kearney **Dr. J. Derek Kingsley** Kent State University Kent State University Kent State University

shumm2@kent.edu





jkingsle@kent.edu

Session 4 Friday, November 5th 3:35 - 4:35 PM

# **Challenging Autism with Exercise**





#### Benjamin Boudreaux University of Georgia



Bdb05414@uga.edu