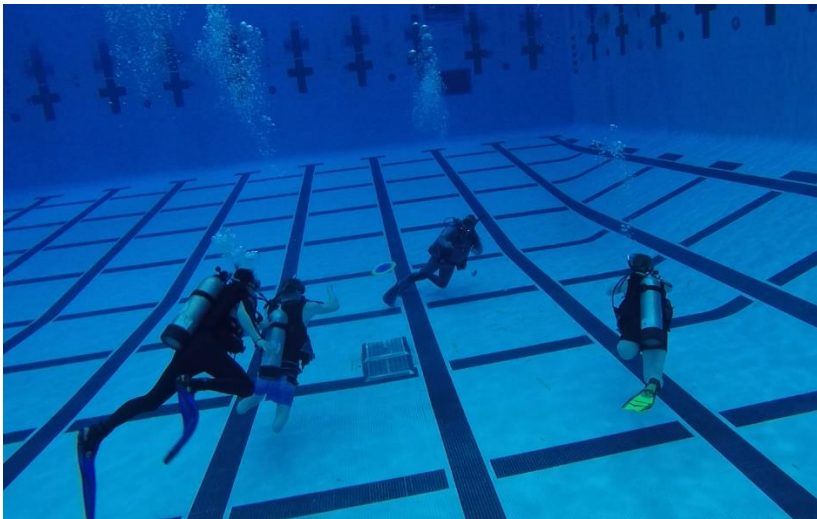


JANUARY 2019 NEWSLETTER



www.emich.edu/hphp/orpr

OPAF Returns to EMU!



The Orthotics and Prosthetics Activity Foundation will return to our campus on March 24th for the First Swim, First Dive, and First Paddle events. The events will take place in the Jones Pool in the REC IM Complex, and admission is free. Any individuals with a physical and/or mobility challenge are welcome and encouraged to come join us for this exciting event, so please help us get the word out!



UPCOMING EVENTS

FEBRUARY 16

Informational Session - 6 PM

MARCH 6-9

AAOP Academy Meeting

MARCH 14

Information Session - 6 PM

MARCH 22

EMU Graduate Research Conference

MARCH 24

OPAF First Swim, Kayak, & Scuba

MARCH 29

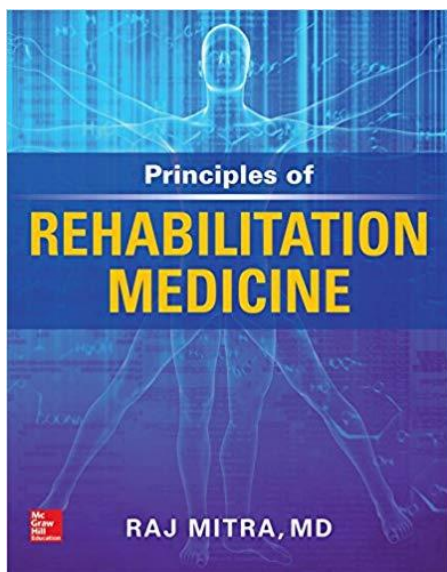
Interprofessional Education Event

APRIL 6

Informational Session- 10:30 AM



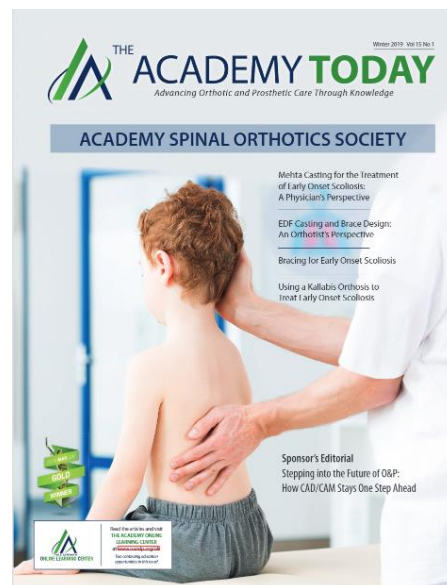
FACULTY PUBLICATIONS



Wendy Beattie, Jacob Lindquist, and Rebecca Spragg authored a chapter for a rehabilitation textbook this fall. The book, *Principles of Rehabilitation Medicine*, has since been published and is scheduled for release on February 4th, 2019. They wrote chapter 79, which gives an overview of everything orthotics and prosthetics.

Sun Hae Jang has also been involved in two different publications. The first article, *Current Practice in Orthotic Treatment of AIS*, was in the Journal of Orthotics and Prosthetics. The article surveyed American scoliosis specialists on specific questions related to key biomechanical correction elements used in orthotic treatment for idiopathic scoliosis. Any of the questions that were not agreed upon

by the majority were then researched in the literature. Sun Hae Jang's second publication was in the most recent The Academy Today issue: Winter 2019, Vol 15, No 1. This magazine is published every quarter, with each issue focusing on different topics of orthotics and prosthetics. The winter 2019 issue's focus is on scoliosis, and Sunny's article covered the use of the Kallabis Orthosis for treatment of early onset scoliosis.



2019 AAOP ANNUAL MEETING AND SCIENTIFIC SYMPOSIUM

The 2019 AAOP Annual Academy Meeting will take place from March 6th to 9th in Orlando, Florida this year. Eastern Michigan University will be well represented as 5 of the 6 faculty members will be doing oral presentations, in addition to 5 poster presentations that will be led by students. Stop by and take a look or listen in if you are attending!

INTERPROFESSIONAL EDUCATION (IPE) EVENT

On March 29th, our second-year students will take part in an all-day IPE event along with U of M-Flint Physical Therapy students and EMU Physician Assistant students. Students from each program will team up for this 3-part event. The first 2 phases are based online, followed by an all-day interactive event including real patient models. This is a great event that gives students from all three disciplines an opportunity to practice the team approach to O&P care.



SPOTLIGHTS

MEGAN BEISSER, 1ST YEAR

Hometown:

Bedford, Virginia

Educational Background:

Bachelor of Science in Mechanical Engineering from Michigan State University.

Why O&P?

I'm ecstatic to be part of the O&P field as it combines my love for problem solving and helping improve other's lives. Going to work and experiencing different patient scenarios daily excites me - I think it'll be easy to keep boredom at bay!

What excites you about this semester?

Starting to see all of the pieces fall together as we combine a ton of new information from Gait, Lower Orthotics, and Lower Prosthetics with patient models.

What areas in O&P interest you?

I think that I am interested in pediatrics...I am excited for clinical rotations this summer to learn more about the field as a whole and see where I will best fit.



BAILEY HAZEN, 2ND YEAR

Hometown:

Sault Ste. Marie, Michigan

Educational Background:

Bachelor of Science in Kinesiology from Michigan State University

Topic of Capstone Research:

Comparison of data collection between motion capture gait analysis lab and handheld gait analysis app.

What peaked your interest in this topic?

I really wanted to expand my knowledge of all the aspects of gait, as well as see if a handheld app could produce data similar to a gait analysis lab. I also think it could eventually be used as a training tool for less experienced clinicians.

What are you looking forward to in residency?

I'm excited to have the opportunity to experience a diverse patient population as well as see a variety of pathologies. O&P is a dynamic profession, so I am also looking forward to continuing to learn as much as possible.

