

Bethke, Donna

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**From:** UM SOM PTRS <dbethke@som.umaryland.edu>  
**Sent:** Wednesday, March 21, 2018 4:09 PM  
**To:** Bethke, Donna  
**Subject:** The Chair's Chatter - 3/21/2018



UNIVERSITY *of* MARYLAND  
SCHOOL OF MEDICINE

PHYSICAL THERAPY  
AND REHABILITATION SCIENCE

March 21, 2018

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***The Chair's Chatter***



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## Department News



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## Scholarly Activities



**Christa Nelson**, PT, DPT, PhD, OCS, Assistant Professor, recently completed a review for a paper submitted for the Institute of Electrical and Electronics Engineers (IEEE) Engineering in Medicine and Biology Society's 40th International Engineering in Medicine and Biology Conference.

**Rachel Reoli**, PT, DPT, NCS, PhD Student, had a poster presentation titled, "How do you rehabilitate balance when vision, sensation, and vestibular systems are impaired: a case study" (Rachel Reoli PT, DPT, NCS & Jonathan M Wood PT, DPT) at the American Physical Therapy Association, Combined Sections Meeting that was recently held in New Orleans on February 21st-24th, 2018. She was also recognized for receiving her Neurologic Specialty Certification.



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## Upcoming, Local Conferences

PTRS Faculty will be giving presentations at two upcoming, local conferences:



**Roy Film**, PT, DPT, OCS, FAAOMPT will be presenting "Chasing the Dragon: Preventing Pain from Becoming Chronic in the Age of Opioids" at the APTA of Maryland Mini Combined Sections Meeting & Spring Chapter Meeting at Howard Community College on Saturday, March 24th. Additional information and registration details can be found at:

<https://www.aptamd.org/spring-meeting>



PTRS core and associated faculty will present at the University of Maryland Rehabilitation Network Annual Conference at the Sheppard-Pratt Conference Center on Saturday, March 24th:

- **Victoria Marchese**, PT, PhD and **George Morris**, PT, PhD, FACSM will present "Gait and Exercise Participation Consideration for the Pediatric and Adult Cancer Survivor"
- **Roy Film**, PT, DPT, OCS, FAAOMPT will present "State of Crisis: How You Can Make a Difference in Maryland's Opioid Epidemic"
- **Roy Film**, PT, DPT, OCS, FAAOMPT & **Greg Mesa**, PT, MSPT, COMT will present "Evidence Based Manual Therapy Techniques for the Lower Extremity"
- **Michael Caruso**, PT, FAAOMPT will present "Ride the Horse in the Direction it's Running: Implementing Biopsychosocial Principles for Patients with Complex Musculoskeletal Pain Conditions"

For more information and registration details, click on the following link: <https://www.eventbrite.com/e/diverse-topics-in-rehab-get-engaged>

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## Research Seminar

**NO SEMINAR THIS WEEK**




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## Graduate Research Conference

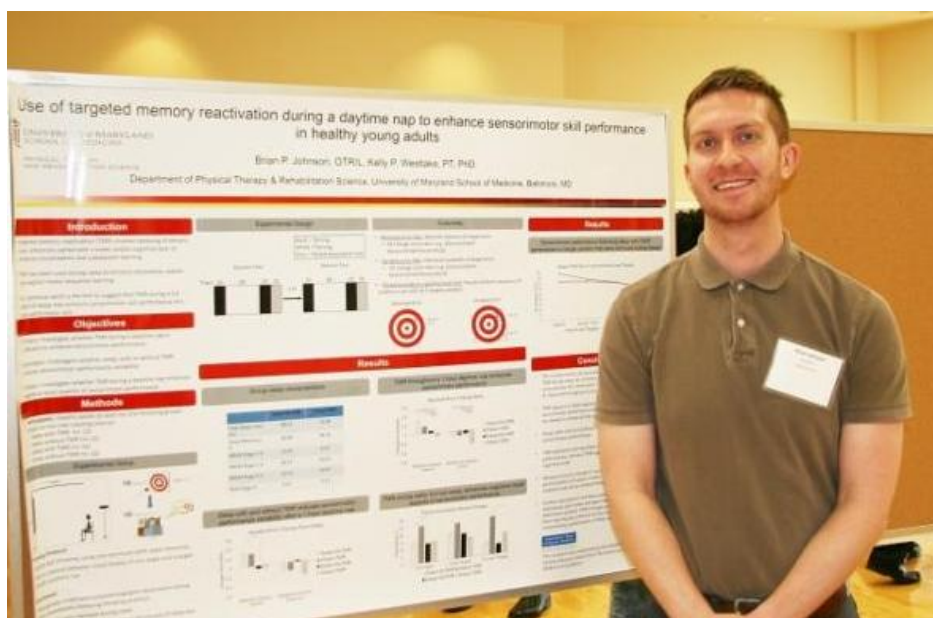
# 40th Annual Graduate Research Conference

CELEBRATING 100  
1918-2018 YEARS

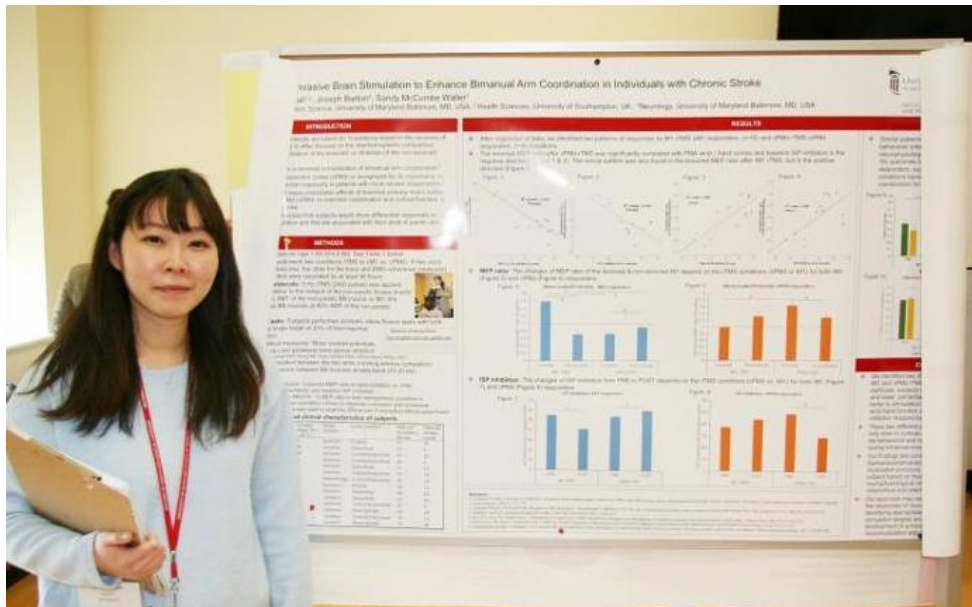


The Graduate Student Association (GSA) sponsored their 40th Annual Graduate Research Conference (GRC) on Thursday, March 15th, 2018. The event provides students and postdoctoral fellows with the opportunity to present their research to the campus community. PTRS had a number of presentations, including:

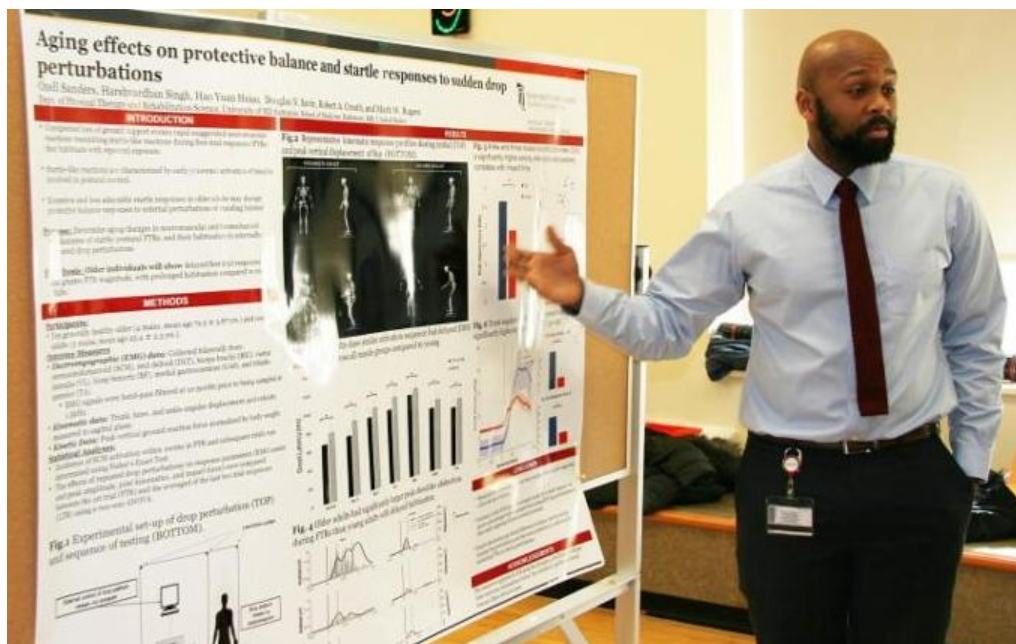
**TARGETED MEMORY REACTIVATION DURING A DAYTIME NAP TO ENHANCE SENSORIMOTOR SKILL PERFORMANCE IN HEALTHY YOUNG ADULTS. Johnson, BP** (pictured below) and **Westlake, KP**.



**TAILORING NONINVASIVE BRAIN STIMULATION TO ENHANCE BIMANUAL ARM COORDINATION IN INDIVIDUALS WITH CHRONIC STROKE. Liao W-W (pictured below), Whittall, J, Barton, JE, and McCombe Waller, S.**



**AGE-ASSOCIATED CHANGES IN NEUROMUSCULAR AND KINEMATIC LANDING RESPONSES TO SUDDEN LOSS OF GROUND SUPPORT WHILE STANDING. Sanders, OP (pictured below), Hsiao, H, Savin, DN, Creath, RA, and Rogers, MW.**



**IMPAIRED POSTURE AND MOVEMENT PREPARATION DURING STANDING VOLUNTARY REACH IN THE PARETIC AND NONPARETIC**

ARMS FOLLOWING STROKE. **Yang, C-L** (pictured below), **Rogers, MW**, and **McCombe Waller, S**.



Not pictured, but also presented was: A SINGLE SESSION OF PHYSICAL ACTIVITY IMPACTS COGNITIVE FUNCTION IN SURVIVORS OF CHRONIC STROKE. **Najera, C.** (not pictured), Saffer, M., Rietschel, J., **Macko, R.** Ivey, F., and Dux, M.

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## UMCP Students Visit

On Tuesday, March 13th, 2018, the Department of PTRS hosted 26 students from the Department of Bioengineering at the University of Maryland College Park (UMCP) to visit the Anatomy lab with Dr. **Vincent Conroy**, PT, DScPT, Assistant Professor, and the Neuromechanics and Orthopaedic Biomechanics labs with Dr. **Li-Qun Zhang**, PhD, Professor, as part of their Biomechanics class activities. The UMCP students were divided into two groups. They alternated their time by participating in discussions about muscle, joint and nerves with clinical application with **Kristen Menks**, **Katilyn Boyer**, **Abby Leibowitz** and **Erica Brager** (PTRS DPT students, Class of 2020) over prosected specimens in the anatomy lab. While the other group attended demonstrations in Dr. Zhang's lab with **Kyung Koh**, PhD, Postdoctoral Fellow, and **Dongwon Kim**, PhD, Visiting Research Fellow, on movement analysis, inverse dynamics, rehab robotics and combined ultrasound and biomechanics.



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## Opening Day



The Orioles will open their 2018 season at home on **March 29th, 2018** at Camden Yards against the Minnesota Twins.

Game time is **3:05pm**. Please plan accordingly for traffic and crowds!

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## Bull and Shrimp Roast





# UMB DPT CLASS OF 2019 BULL AND SHRIMP ROAST

\$40 per person

All you can eat and drink,  
music, raffles,  
and a silent auction

April 7, 2018 | 1:00 - 5:00 PM  
UAW Hall, 1010 Oldham St.  
Baltimore, MD

Tickets on sale until April 2, 2018!  
Contact Kaitlyn Keyser  
kaitlyn.keyser@som.umaryland.edu

[Full Menu and More Information](#)

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## Campus Events



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**IPE Faculty Award - Call for Proposals**

## Call for Proposals

IPE Faculty Award - March 2018

All UMB faculty are eligible to apply for an IPE Faculty Award. [Learn more](#) about the call for proposals or see the [IPE website](#) for additional information. Submit your two-page proposal, including budget, to [Patricia Danielewicz](#).



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## March For Our Lives

**Saturday, March 24th, 2018**

UMB will be providing shuttle service to and from the march. March For Our Lives will take to the streets of Washington, DC, to demand an end to gun violence and mass shootings in schools. Bus departure will be at the Pearl Garage Office (622 W. Fayette Street). For more information and/or to register, click [HERE](#)



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## Wellness Fair



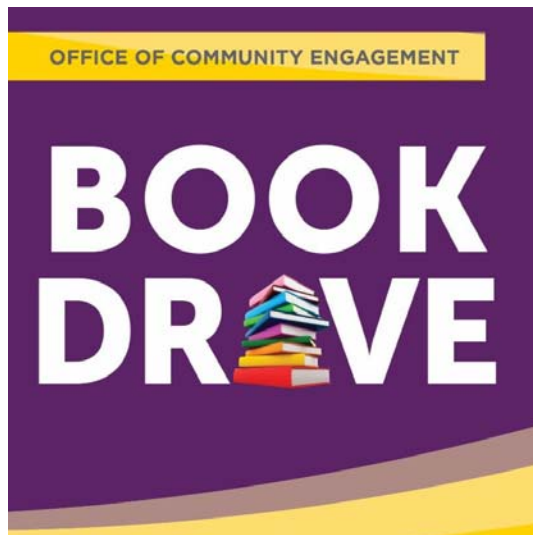
[Additional Details](#)

**UMB Wellness Fair**  
Monday, March 26th, 2018  
10:00am to 2:00pm  
SMC Campus Center  
1st and 2nd Floors

Students, faculty, and staff are invited to engage in health and wellness activities and learn life balance strategies. Enjoy free health and wellness screenings and seated massages, giveaways, raffles, and more!

## Book Drive

### Baltimore Library Project Book Drive Through March 31



Help the Office of Community Engagement support the Baltimore Elementary and Middle School Library Project's [annual book drive](#)! Your donation gives students the lifetime gift of literacy.

This year's library project school is James McHenry Elementary/Middle. Just \$8 will buy a brand-new, hardcover children's book for the school's library. Only monetary donations are being accepted this year.

[Make a donation today!](#)

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## Have News To Share?




Please send news, announcements, updates and pictures to **Donna Bethke**, [dbethke@som.umaryland.edu](mailto:dbethke@som.umaryland.edu), to be included in an upcoming issue.

**Thanks for sharing!!!!**

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