From: UM SOM PTRS <dbethke@som.umaryland.edu>
Sent: Wednesday, March 6, 2019 3:02 PM
To: Bethke, Donna
Subject: The Chair's Chatter - 3/6/2019

March 6, 2019

The Chair's Chatter
Department News/Events

Publications

James Borrelli, PhD, Postdoctoral Fellow, was a co-author on the following manuscript published in Clinical Biomechanics, "Perturbation-evoked lateral steps in older adults: Why take two steps when one will do? Authors: Borrelli J, Creath RA, Pizac D, Hsiao HY, Sanders OP, Rogers MW.

DOI: 10.1016/j.clinbiomech.2019.02.014
**Robert Creath, PhD**, Assistant Professor was a co-author on the following publication, "Impaired posture, movement preparation, and execution during both paretic and nonparetic reaching following stroke" in the *Journal of Neurophysiology*. Authors: Yang C, Creath RA, Magder L, Rogers MW, McCombe Waller S.

**DOI**: 10.1152/jn.00694.2018

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**Dongwon Kim, PhD**, Visiting Post Doctoral Fellow, had the following paper published,"A computational scheme for internal models not requiring precise system parameters" in *PLOS ONE*, published: February 27, 2019.

**https://doi.org/10.1371/journal.pone.0210616**

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**Aging Symposium**

The University of Maryland Center for Research on Aging held a symposium on Monday, March 4th, 2019. Poster presentations from PTRS included:
James Borrelli, PhD, Postdoctoral Fellow:

"Center of mass control differentiates single and multistep lateral protective stepping reactions in older adults". Authors: J Borrelli, RA Creath, D Pizac, HY Hsiao, O Sanders, MW Rogers

Vicki Gray, MPT, PhD, Assistant Professor:

"Asymptomatic carotid stenosis is associated with mobility and cognitive dysfunction and heightened fall rates in older adults". Authors: VL Gray, MPT, PhD, MW Rogers, PT, PhD, AP Goldberg, MD, L Anthony, BS, ML Terrin, MD, MPH, JM Guralnik, MD, PhD, WC Blackwelder, PhD, DL Lam, PhD, S Sikdar, PhD, BK Lal, MD.

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Research Seminar

The next Rehabilitation Science Research Seminar will be held on Friday, March 8th, 2019, from 12-1pm in the Allied Health Building at 100 Penn Street in Room 219. This week's presentation is entitled:

"Exercise and Brain Health"

By
Dr. Smith is an Associate Professor and Director, Department of Kinesiology, School of Public Health, UMD. His work is focused on understanding how exercise and physical activity affect human brain function and mental health. In this talk, he will be discussing his recent research regarding the effects of acute and chronic exercise on MRI indices of brain function and cognition in healthy older adults and older adults at increased risk for Alzheimer's disease. [http://www.exerciseforbrainhealth.com/](http://www.exerciseforbrainhealth.com/)

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**Campus News/Events**

**Morning Safe Ride Service**
Effective Monday, March 4, a new dedicated morning service was added to the Safe Ride program.

Now in addition to the UMB Police Force offering 24-hour walking service (Safe Walk) and van rides (Safe Ride) with a uniformed officer from 3pm to 1am, Safe Ride's new dedicated service will operate from 7am to noon.

The new dedicated service will be provided in the following areas:

- Baltimore Street south to Washington Boulevard and Schroeder Street to Martin Luther King Jr. (MLK) Boulevard
- Ridgely's Delight-Pratt Street south to Washington Boulevard, Greene Street to MLK

As part of the dedicated service, the UMB Police Force will be utilizing the marked Safe Ride van for the area west of MLK and the marked Dodge Durango patrol vehicle for the Ridgley's area.

UMB students, staff, faculty, and University of Maryland Medical Center (UMMC) personnel can request a van ride in the boundary area by calling 6-6882 on a campus telephone or 410-706-6882 (off campus). Riders are required to have a UMB ID or UMMC ID.

Nutrition Events
Eating on the Run: healthy fast food choices
Thursday, March 7
10:00am
SMC Campus Center, Room 351

Shopping for a Healthy Diet
Tuesday, March 26
12:00pm
SMC Campus Center, Elm B

Have News To Share?

Please send news, announcements, updates and pictures to Donna Bethke, dbethke@som.umaryland.edu, to be included in an upcoming issue.

Thanks for sharing!

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