

Bethke, Donna

From: UM SOM PTRS <dbethke@som.umaryland.edu>
Sent: Wednesday, September 13, 2017 2:45 PM
To: Bethke, Donna
Subject: The Chair's Chatter - 09/13/2017



UNIVERSITY *of* MARYLAND
SCHOOL OF MEDICINE

PHYSICAL THERAPY
AND REHABILITATION SCIENCE

September 13,
2017

The Chair's Chatter



Department News



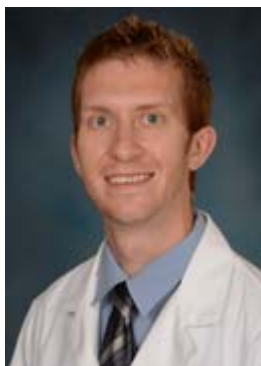
Welcome



Please give a warm welcome to **James Borrelli**, PhD, who is joining the department as a UMANRRT Postdoctoral Fellow. Dr. Borrelli is a University of Maryland alumni. He received his MS and PhD in Mechanical Engineering from the University of Maryland College Park. The focus of his MS and PhD

projects were the development and testing of a novel crutch-like orthotic device and development of a dynamic model of human gait with crutches. Before returning to the University of Maryland, he worked as an expert witness and a post-doctoral fellow at the Toronto Rehabilitation Institute and the University of West Florida. At Toronto Rehab and UWF, Dr. Borrelli studied automatic postural reactions in young, mature, ABI, stroke, and individuals with total knee arthroplasty. He intends to continue this line of investigation here. Specifically he will be looking at the contribution of the arm in recovering balance and/or protecting the body when a fall is unavoidable.

Scholarly Activities



2017 Stroke Program in Neurorecovery (SPiN) Workshop
Tentative Theme: *New Approaches in Stroke Recovery Research: Brain Stimulation and Robotics*
Sep 06 – 07, 2017 Calgary, AB

Brian Johnson, OTR/L, Occupational Therapist, PhD Candidate and Graduate Research Assistant, recently attended the Canadian Partnership for Stroke Recovery's 2017 Stroke Program in Neurorecovery (SPiN) Workshop at The University of Calgary & Calgary Children's Hospital from September 5th-8th, 2017, in Calgary, Alberta, Canada.

The focus of the workshop was for students and post-doctoral fellows to receive hands on training regarding various forms of brain stimulation and use of robotics in rehabilitation with individuals who have experienced a stroke. While there, he also gave an oral presentation entitled: "*The role of sleep in motor learning and rehabilitation*".

Li-Qun Zhang, PhD, Professor, was an invited lecturer at Seoul National University where he presented, "Robot-Guided Sensory-Motor Rehabilitation", Seoul, Korea, August 2017 and also at Ulsan National Institute of Science and Technology (UNIST) where he presented, "Offaxis sensory-motor rehabilitation of musculoskeletal injuries and neurological disorders", Ulsan, Korea, August 2017.



Dr. **Li-Qun Zhang** was a co-author on three publications: "Developing a wearable ankle rehabilitation robot for in-bed acute stroke rehabilitation" in IEEE Transactions on Neural Systems and Rehabilitation Engineering 2017:25(6): 589-596; and "Effects of an off-axis pivoting elliptical training program on gait function in persons with spastic cerebral palsy: a preliminary study" in American Journal of Physical Medicine & Rehabilitation 2017:96(7): 515-522; and "Changes of Shoulder, Elbow and Wrist Stiffness Matrix Post Stroke" in IEEE Transactions on Neural Systems and Rehabilitation Engineering 2017:25(7): 844-851.

Research Seminar



Please join us for this week's Rehabilitation Science Research Seminar featuring:

Chunxiao Wan

presenting

"Rehabilitation in Neuro-Critical Care in China"

Allied Health Building, 100 Penn Street,
9:00am-10:00am, Room 511

International King C.R.A.B.S.



International King C.R.A.B.S. (Cancer Research Assistance By Swimming) comprised of PTRS Students, Faculty, Family and Friends will be at it again this Sunday, September 17th, swimming to raise money for cancer research during this year's Swim Across America's Baltimore Open Water Swim. **Dr. Vincent Conroy**, along with a group of students and friends, will be attempting to navigate the waters of Redhouse Cove (at the mouth of the Magothy River) for either a 3 mile or 1 mile swim. Your assistance is being called upon once again to assist [Swim Across America](#) (SAA) make waves in fighting the battle against cancer. You can support this endeavor by joining the International King C.R.A.B.S. team, donating to a team swimmer who has not yet met their fundraising goal and/or thinking of them as they fight off the effects of the swim. Please join the team, if you can, either by swimming, donating or just plain giving us a thumbs up on Sunday September 17, 2017.

The link to the team page is:
[International King CRABS](#)



Health Screenings/Exercise Class

The second year students (**Class of 2019**) performed 70 health screenings in Baltimore City and Baltimore County in July. They also did a 10 week exercise class with the residents at Hollins House and 71 people participated during that time. This was part of their Medical Issues Block. Both the participants and the students felt this was a valuable experience.



Job Fair



UNIVERSITY of MARYLAND
SCHOOL OF MEDICINE

**Looking For Employment Opportunities?
Come to the Department of Physical Therapy and Rehabilitation Science**



JOB FAIR

Physical Therapists • Occupational Therapists • Physical Therapist Assistants

Date:	Wed September 27, 2017
Time:	1 p.m. – 4 p.m.
Location:	University of Maryland, Baltimore SMC Student Campus Center 621 West Lombard Street Baltimore, MD
Parking:	Penn Street Garage

Register for **FREE** at



<https://jobseeker2017.eventbrite.com>

Or visit us at...



@umsomptrs



PTRS Alumni Group -
University of
Maryland Baltimore

Questions: Email Deidra Stevens at ptrsalumni@som.umaryland.edu

PTRS Alumni Day

JOIN US FOR ALUMNI DAY

The Department of Physical Therapy and Rehabilitation Science at the University of Maryland School of Medicine invites you to a dinner during National Physical Therapy Month to honor the **2017 Alumnus of the Year, Dr. Christopher D. Claggett, CAPT, MC, USN (Class of 1986) and 2017 Young Alumnus of the Year, Dr. Gene Shirokobrod (Class of 2011)** on Saturday October 7, 2017.

The Alumni of the Year Dinner will be following a **FREE Continuing Education Course.**

8:00-5:00 PM: *Florence Kendall Continuing Education Course*

Introduction of Evidence Informed Physical Therapy Management for Patients with Cervicogenic Dizziness

Francis C Jung, PT, DPT, OCS, Cert. MDT, COMT, CMTPT, FAAOMPT & Sherin Mathew, PT, DPT, CMTPT

(Course has been approved by the Board of PT Examiners for 7.0 CEUs)

Location:

UMB Allied Health Building, 100 Penn Street, Baltimore, MD 21201
Campus map and directions available at <http://www.umaryland.edu/map>
Self-parking available in the Penn Parking Garage, 120 S. Penn Street, Baltimore, MD 21201

6:30-10:00 PM: *Award Ceremony, Dinner, & Dancing*

World Trade Center
401 E. Pratt Street
Baltimore, MD 21202

There are facilities on site to change clothes etc. if you are attending both events.

Questions? Contact Deidra Stevens at
ptrsalumni@som.umaryland.edu or 443-257-2582

Tickets are required for the dinner and the continuing education course.

Register online through the link below.

Register for Alumni Day Activities

Campus Happenings



Funding Seminars



Office for Research Career Development

Attend one of these workshops, classes, or seminars and learn about subjects critical to an academic research career.

- Sept. 14 - Identifying Funding Sources for Postdocs
- Sept. 15 - Identifying Funding Sources for Faculty

[REGISTER today!](#)

IPE Faculty Award

CALL FOR PROPOSALS

**IPE Faculty Award
September 2017**

Deadline: Wednesday, Sept. 27th

All UMB faculty are eligible to apply for an IPE Faculty award. Submit your two-page proposal, including budget, to Patricia Danielewicz at pdanielewicz@umaryland.edu



Follow this [link](#) for more information.

IPE Opportunity

**Interprofessional Education
Community Service Opportunity**



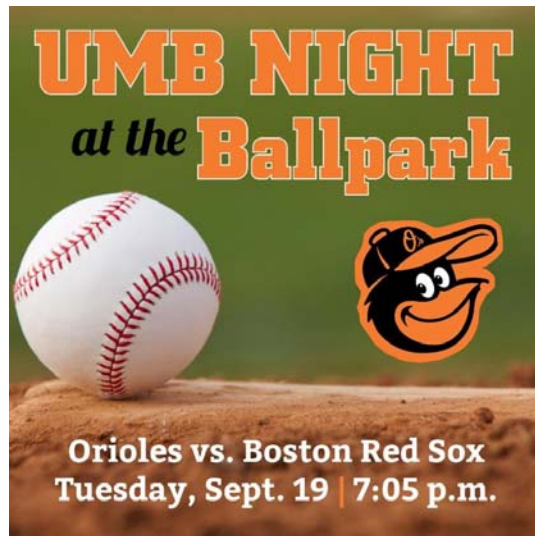
The Healthiest Maryland Schools (HMS) program is recruiting UMB students to serve as health leaders for an IPE opportunity. HMS is a multi-level intervention that aims to reduce childhood obesity by encouraging healthy eating and active living in children.

[Learn More Here](#)

UMB Night

UMB Night at the Ballpark is Tuesday, September 19th. It's fan appreciation night and everyone will receive an Orioles knit cap. Discounted tickets are available in many sections and \$5 from every ticket will support the UMB CURE Scholars Program.

[Get Tickets!](#)



Reminders


Have news to share?




Please send news, announcements, updates and pictures to **Donna Bethke**, dbethke@som.umaryland.edu, by Monday at 5 PM to be included in the current week's issue.

Thanks for sharing!!!!

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University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science,
100 Penn Street, Allied Health Building, Baltimore, MD 21201
410-706-7720 Phone / 410-706-6387 Fax

Univ of MD SOM - PTRS, 100 Penn Street, Baltimore, MD 21201-1082

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