

**Bethke, Donna**

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**From:** UM SOM PTRS <dbethke@som.umaryland.edu>  
**Sent:** Wednesday, October 29, 2014 2:00 PM  
**To:** Bethke, Donna  
**Subject:** The Chairs' Chatter - 10/29/2014



UNIVERSITY *of* MARYLAND  
SCHOOL OF MEDICINE

PHYSICAL THERAPY  
AND REHABILITATION SCIENCE

October 29, 2014

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# ***The Chairs' Chatter***



**PTRS moves forward as time falls back.  
Remember to change your clocks Saturday night!**

*Mark and Mary*



## Department News



### National Physical Therapy Month

Last question to wrap up National Physical Therapy Month! The first person to answer the question correctly will win PTRS memorabilia! Send your response to [aganzermiller@som.umaryland.edu](mailto:aganzermiller@som.umaryland.edu).



Question for the week of October 29th:

**Florence Kendall was very influential as it pertains to how physical therapy evolved over time. What was her relation to PTRS?**

## Presentations



**Dr. Roy Film** attended the **2014 American Academy of Orthopaedic Manual Physical Therapists Conference** in San Antonio, TX on October 22-26, 2014. Dr. Film serves on the Conference Planning Committee. The conference's theme this year was "Clinical Reasoning: The Science, Skills and Value of OMPT". Dr. Film presented two posters that he authored with the Director of Johns Hopkins Orthopaedic PT Residency - Terrence G. McGee, PT, DScPT, OCS, FAAOMPT:

(1) Physical Therapy Management of a Patient with a Five-Month History of Bisphosphonate-Related Midthoracic Back Pain - A Case Report. **Film RJ**, McGee T.

(2) The Use of Nonthrust Thoracic Spinal Manipulative Therapy in an Adolescent Swimmer for the Treatment of Traumatic Neck and Shoulder Pain: A Case Report. McGee T, **Film, RJ**.

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**Drs. Roy Film, Leslie Glickman, Karen Gordes, Linda Horn, Laurie Neely and Anne Reicherter** presented posters at the **4th Annual John Hopkins Hospital Rehabilitation Therapy Services Clinical Showcase**. **Jessica Appel** and Bobby Esbrandt, recent PTRS graduates, also presented posters.

### Poster Titles:

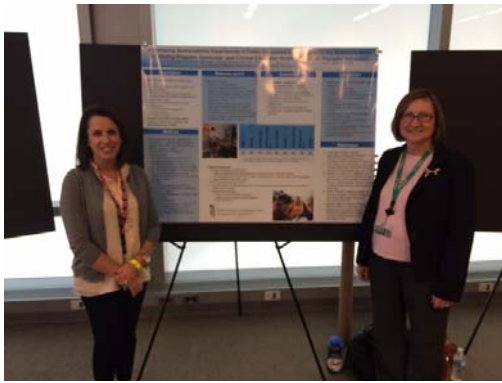
"Developing Sustainability Experiences in Under-resourced Communities in the Baltimore Area: Achieving Program, Curricular, and Clinical Education Goals in Physical Therapist Education." Anne Reicherter, Ellen Wruble Hakim, Leslie Glickman, Laurie Neely, Linda Horn

"Community reintegration of clients discharged from Kachere Rehabilitation Centre, Malawi; An interprofessional sustainability project." Leslie Glickman, Laurie Neely, Megan Warres (SPT)

"Formal balance assessment and intervention in newly implanted LVAD patients: A PT Quality Improvement Initiative." Jessica Appel, et al.

"An evaluation of the impact of obesity related legislation." Karen Gordes

"Efficacy of a rehabilitation program emphasizing gluteal muscle strengthening for an athlete with chronic ankle instability." Robert Esbrandt



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**Dr. Mary Rodgers** participated in the **Mobile Health in Rehabilitation Conference** which was held on Friday, October 24th. The Conference, sponsored by the Boston Rehabilitation Outcomes Measurement Center (Boston ROC) brought together mobile health technology experts and rehabilitation researchers to develop and Implement advanced measurement applications appropriate for rehabilitation. Dr. Rodgers gave two presentations:

"Advances in Health Monitoring"  
and  
"Navigating NIH"



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**Dr. Victoria Marchese** gave a lecture for the **President's Clinic** on October 14th, 2014. Her presentation was a one hour lecture on the World Health Organizations International Classification of Functioning, Disability, and Health (ICF Model). During the President's Clinic, held every Tuesday, President Perman treats pediatric patients at the University of Maryland Medical Center. An interprofessional education initiative, rotations include faculty and students from the schools of dentistry, law, medicine, nursing, pharmacy, and social work.

## Rehabilitation Science Research Seminar



On Friday, October 31st, the Rehabilitation Science Research Seminar will feature a presentation by **Chieh-ling Yang**, PhD student in Physical Rehab Science. The title of her talk will be:

**"Reactive and voluntary stepping in individuals with stroke: A comparison between paretic and nonparetic responses."**

Please join us 9:00AM-10:00AM on **HALLOWEEN** (there might be treats!), Room 211 of Allied Health (PTRS). Costumes optional ;-)

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## Patents



Congratulations to **Drs. Jill Whitall** and **Sandra McCombe Waller** on their recent US Patent Application Number 8,845,494 entitled "Step Trainer For Enhanced Performance Using Rhythmic Cues" which was issued on September 30, 2014. The patent will be in force until June 11, 2031.



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## Baltimore Running Festival



In addition to the Class of 2016, the members of the PTRS Class of 2017 also had a strong showing in the Baltimore Running Festival which was held on Saturday, October 18th, 2014. Dan Schindler, Kelsey Rogers, Ben Adams, Alyssa Hixon and Zachary Kaminski ran the half marathon. Zachary came in 2nd overall! Zach Coleman volunteer at the event.



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## NIH Workshop

**NIH Common Fund Workshop**  
**The Cellular and Molecular Mechanisms of Physical Activity-Induced Health Benefits**  
**Natcher Conference Center Balcony A**  
**45 Center Drive, NIH**  
**Bethesda, MD**  
**October 30, 2014**

The NIH Common Fund workshop "**The Cellular and Molecular Mechanisms of Physical Activity-Induced Health Benefits**" is focused on exploring research needs and opportunities related to the molecular mechanisms whereby physical activity prevents disease and improves health outcomes. This activity is undertaken with the leadership of three NIH Institute Directors; Richard Hodes, M.D., National Institute on Aging (NIA); Stephen I. Katz, M.D., Ph.D., National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS); and Griffin Rodgers, M.D., National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), and with broad interest throughout the NIH. Fifteen research leaders and NIH staff will participate in five sessions focused on different aspects of health benefits of physical activity: the use of 'omics discovery technologies to elucidate the molecular transducers that mediate the salutary effects of physical activity; the clinical cohorts and resources needed for mechanistic research in this area; the ways in which adaptive responses by mitochondria and other aspects of cellular energetics improve health; the roles of tissue stress in response to physical activity improve health; and physiological mechanisms by which physical activity benefits multiple tissues and organ systems. With this workshop, we hope to determine whether a focused,

short-term investment by the NIH Common Fund could lead to the creation of self-sustaining or finite resources that would be available to the wider research community and enable the next era of development in this field.

**For more information, contact:**

Mary L. Garcia-Cazarin, Scientific Advisor  
Tobacco Regulatory Science Program  
NIH Office of Disease Prevention  
301-451-2937  
[mary.garcia-cazarin@nih.gov](mailto:mary.garcia-cazarin@nih.gov)



## Call for Submissions



Abstracts are now being accepted through **November 1, 2014** for the [12th Annual World Congress of SBMT](#). This year's event is being held in Los Angeles, CA, March 6-8, 2015.

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[The American Congress of Rehabilitation Medicine \(ACRM\)](#) online proposal submission portal is open for the 2015 ACRM Annual Conference, Progress in Rehabilitation Research.

Submission deadlines include: Pre- and Post-Conference Instructional Course proposals due by December 15, 2014; Symposia proposals due by January 15, 2015; and Scientific Paper and posters due by March 2, 2015.

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[International Society for Posture & Gait Research](#)

is now accepting abstracts through December 1, 2014 for World Congress 2015 in Seville, Spain from June 28 - July 2, 2015.



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[Society of Neural Control of Movement](#)

Join the 25th Annual Meeting and Satellite Meeting from April 20 - 24, 2015 at the Francis Marion Hotel in Charleston, South Carolina. For the 2015 Annual Meeting, the following submission schedule has been established. Please refer to the submission guidelines for each of these submission types (Team, Individual) prior to submitting your abstract.

[Team \(Multi-Author\)](#): October 20, 2014 - November 28, 2014

[Individual \(Oral\)](#): December 12, 2014 - January 9, 2015

[Individual \(Poster\)](#):

December 12, 2014 - January 30, 2015



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American Congress of Rehabilitation Medicine call for proposals is now under way for the 92nd annual meeting scheduled for October 28, 2015 - October 30, 2015 in Dallas, Texas. Deadlines for Symposia are January 15, 2015 and submissions for scientific papers and posters are being accepted through March 2, 2015. Please visit <http://www.acrm.org/meetings/annual-conference-2015/> for additional details.

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**Additional Meeting Deadlines**



For additional meeting deadlines, visit <http://pt.umaryland.edu/research.asp> and select the "Research Events Calendar" file.



**Reminders**

Have news to share?





Please send news, announcements, updates and pictures to **Donna Bethke**, [dbethke@som.umaryland.edu](mailto: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

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