

# PTRS *e*news

UNIVERSITY *of* MARYLAND SCHOOL OF MEDICINE  
DEPARTMENT OF PHYSICAL THERAPY *and* REHABILITATION SCIENCE

March 2014

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## Upcoming Events

**Research Day**

**Mon., May 12, 2014**

**1:00-5:00 PM**

**UMB - MSTF  
Auditorium/Atrium**

The alumni e-news is your University of Maryland School of Medicine Department of Physical Therapy and Rehabilitation Science (PTRS) alumni information source.

Do you have news you would like to share with fellow alums? **Send** us your updates for future issues!

## PTRS at CSM 2014



Thank you to all alumni, faculty, and students who joined us for the PTRS Alumni & Friends Reception at CSM. We had nearly 80 individuals join us for what we hope to be a new, annual PTRS tradition! Look for us next year in Indianapolis!

**685 Baltimore Street  
CEUs Available**

**URecFit Golf Tournament**

**Thurs, May 22, 2014**

**7:30 AM**

**Oakmont Greens Golf  
Course**

**Alumni Day**

**Wed., October 1, 2014**

**UMB - SMCCC**

**621 W. Lombard Street**

To view more pictures from the PTRS Alumni & Friends Reception at CSM 2014, [Click Here!](#)

## **PTRS STUDENTS VISIT ANNAPOLIS**



PTRS second-year students participated in the annual Day on the Hill event sponsored by the APTA of Maryland on February 12th. The purpose was to discuss important issues potentially affecting PTs in Maryland with legislators and their staff. Several meetings were scheduled with the legislators based on "home" district assignment. APTA members and faculty accompanied the PTRS students in addition to PT and PTA students from across the state. Pictured above are many members from the Class of 2015 along with Kieffer Mitchell, Jr., member of the Maryland House of Delegates.

## **UPDATES TO TEACHING LAB**

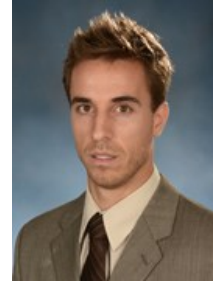
Technology and design upgrades have been completed in teaching labs 146/152. Thanks to the support of many of our alumni, these upgrades were made possible.



## PhD HIGHLIGHTS

**Congratulations to Mario Inacio** who will have the following publication featured in BMC Geriatrics.

"Gluteal muscle composition differentiates fallers from non-fallers in community dwelling older adults," **Mario Inacio**, Alice S. Ryan, **Woei-Nan Bair**, **Michelle Prettyman**, Brock A. Beamer and **Mark W. Rogers**.



Graduate Students Mario Inacio and Wan-wen Liao presented at this year Combined Sections Meeting held in Las Vegas, Nevada from February 3-6, 2014:

- **Mario Inacio** presented, "Gluteal muscle composition discriminates fallers from non-fallers in community dwelling older adults." Co-authors included Alice Ryan, PhD; **Woei-Nan Bair**, PhD; **Michelle Prettyman**, PT, MS, DPT; Brock Beamer, MD; **Mark W. Rogers**, PT, PhD.
- **Wan-wen Liao** presented, "Cluster Analysis as a Means to Show Changes after Upper Extremity Training in Individuals with Stroke." Co-authors include **Sandy McCombe Waller**, PT, PhD, MS, NCS, John Sorkin, MD, PhD, and **Jill Whitall**, PhD.

## CLINICAL EDUCATION CORNER





Paul Rockar, Jr., PT, DPT, MS, APTA President, visited the department on January 8, 2014. Dr. Rockar presented APTA information to students, faculty, and staff. Students were given the opportunity to ask Dr. Rockar questions regarding the future of the Physical Therapy profession. He received a tour of the PTRS labs and classrooms. Dr. Rockar expressed his appreciation of the high quality education and research programs at PTRS.

**If your site is interested in hosting a student for a clinical internship please contact Deidra Stevens at [djstevens@som.umaryland.edu](mailto:djstevens@som.umaryland.edu).**

## **CALL FOR NOMINATIONS: ALUMNI OF THE YEAR**



Year recipient.

We are now accepting nominations for the 2014 Alumni of the Year.

The PTRS Alumni of the Year should be someone who has outstanding contributions and achievements in the areas of academics, administration, clinical practice, research, community service, professional associations, and involvement within the Department. You can submit your application online by [visiting this page](#). **Please submit your nomination by May 16, 2014.**

Pictured above is John Shober, PT, PhD, ECS - the 2013 Alumni of the

## UPCOMING EVENTS

### RESEARCH DAY

**Monday, May 12, 2014**

1-5 PM

MSTF Auditorium

This year's keynote speaker is Gammon M. Earhart, PT, PhD, Professor of Physical Therapy, Anatomy & Neurobiology, and Neurology and Associate Director, Movement Science PhD Program, Washington University School of Medicine in St. Louis. She will be presenting, "Testudo to Tango: A Moving Story."

There will be a poster presentation following the keynote speaker with additional lectures in the afternoon.

Total CEU .04 is pending approval. Online registration will be available soon by visiting:

[http://pt.umaryland.edu/alumni\\_events](http://pt.umaryland.edu/alumni_events)

### URecFit GOLF TOURNAMENT

**Thursday, May 22, 2014**

**PTRS has been notified that we will be the beneficiary of the URecFit golf tournament this year!**

The tournament will take place on Thursday, May 22, 2014 at Oakmont Greens Golf Club in Hampstead, MD. Check in is from 6:45 - 7:15 AM and the shotgun start will begin at 7:30 AM.

We invite you to participate as a sponsor or sign up to play as an individual or foursome! Please help us spread the word as PTRS will be receiving the proceeds. All information on the golf tournament can be found by [visiting this site](#).

Oakmont Greens Golf Course is located at 2290 Golf View Lane Hampstead, MD 21074

### SAVE THE DATE: ALUMNI DAY

**Wednesday, October 1, 2014**

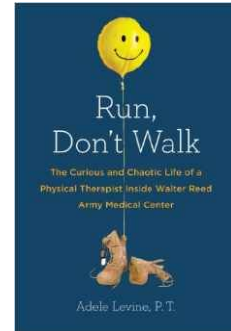
**To stay current on all of our upcoming alumni events, visit our [alumni event page](#)!**

## ALUMNI NEWS

**Ann Copeland**, PT, Class of 1978, is a new grandmother. Nathan Paul was born on July 16, 2013 and Henry was born on July 22, 2013.

**Kelley (McNamara) Meehan**, PT, Class of 1987, opened her own private practice, Meehan Sports Therapy and Pediatrics in Southlake, Texas. She resides in Southlake with her husband, Mike, and seven children. She can be reached at [meehanville@msn.com](mailto:meehanville@msn.com).

**Adele Levine**, DPT, Class of 2001/2005 was a physical therapist in the amputee section at Walter Reed Army Medical Center up until its closure in 2011. She has written a book about what it was like to be a physical therapist during its last two years when they were seeing up to 150 individuals with multi-limb amputations a day.



This is the first mainstream book to describe the rigors and rewards of being a physical therapist and Adele hopes that people reading it will recognize the important role physical therapy plays in the health care community. It will be published on April 10th by Penguin publishing, but is available for pre-order now on Amazon and other similar sites.

**Rebecca Bergwall**, DPT, Class of 2008, recently tested for and received the designation "Certified Wound Specialist". Congratulations, Rebecca!

**Tracy Lyon**, DPT '10, is currently working for Momentum Physical Therapy, an outpatient orthopedic clinic in Fort Collins. She recently became certified in Kinesio Taping and is working toward her certification in Dry Needling therapy. She is pictured here with her husband, Barry, and their one-year old daughter, Avery.

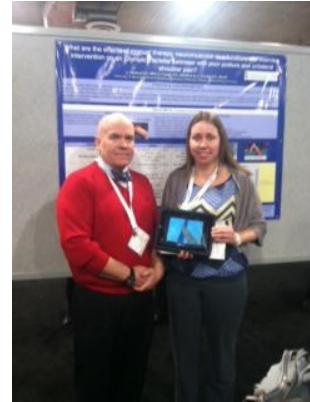


**Amanda (Leonard) Krywonis**, DScPT, Class of 2011, is featured in [this video](#) that was just released by the American Heart Association in regards to a current study on Anklebot. The Anklebot is a robot exoskeleton that can be used with patients in a seated position as they play computer-video games to improve motor control. Larry Forrester, PhD and Director of the PhD program is also featured.



**Camille Reuter Grzelak**, DPT, Class of 2013, and **Leslie B. Glickman**, PT, PhD, Class of 64, recently had an article published in the Journal of Physical Therapy Education (JOPTE)! "Reflections on an International Immersion Experience: A Doctor of Physical Therapy Student's Perspective" can be viewed [here](#).

**Amy Morlock**, DPT, Class of 2013, presented a poster: The Efficacy of Manual Therapy, Combined with Neuromuscular Re-education and Exercise Intervention, for an Olympic Trial/elite Swimmer with Poor Stroke Mechanics and Unilateral Shoulder Pain with PTRS faculty members Vincent Conroy, PT, DScPT, Assistant Professor, and Karen Gordes, PT, DScPT, PhD, Assistant Professor at APTA Combined Sections Meeting in Las Vegas, Nevada.



## RESEARCH NEWS: January 2014 - March 2014

### PTRS in the Press:



**Gad Alon**, PT, PhD, Associate Professor Emeritus authored, "Functional Electrical Stimulation (FES): Transforming Clinical Trials to Neuro-Rehabilitation Clinical Practice- A Forward Perspective," published in the Journal of Novel Physiotherapies, 2013; 3:1-9 and was lead author on "Comparing Four Electrical Stimulators With Different Pulse Properties and Their Effect on the Discomfort and Elicited Dorsiflexion," published in the International Journal of Physiotherapy and Research, 2013, Vol1(4):122-29.

**Jeff Hawk**, MPT, MDE, MBA, Director of Instructional Technology in the Department of Physical Therapy and Rehabilitation Science was the lead author on, "SECTIONS Model: strategizing technology-based instruction in physical therapist education," published in the Journal of Physical Therapy Education, 2014;28(1):69-75. Co-authors include **Elizabeth Ann Reicherter**, PT, DPT, PhD, Associate Professor and **Karen L Gordes**, PT, DScPT, PhD, Assistant Professor, also in the Department of Physical Therapy and Rehabilitation Science.



**Larry W. Forrester**, PhD, Associate Professor was the lead author on, "Modular Ankle Robotics Training in Early Subacute Stroke A Randomized Controlled Pilot Study," published in Neurorehabilitation & Neural Repair 2014 Feb 10. [Epub ahead of print].



**Chris Wells**, PT, PhD, Clinical Associate Professor in the Department of Physical Therapy and Rehabilitation Science authored "Exposure to Therapy of Older Patients with Trauma and Factors That Influence Provision of Therapy," published in *Physical Therapy* January 2014 94:40-51; published ahead of print September 12, 2013, doi:10.2522/ptj.20130087.



**Sandy McCombe Waller** and **Jill Whitall**, PhD, Professor, were co-authors on, "Does the use of an auditory cue facilitate the motor control and contribute to the rehabilitation of upper extremity movements after stroke" published in *Music Therapy Perspectives*, 31; 40-49.

**Jill Whitall**, PhD, Professor, was a co-author on, "Auditory-motor integration of subliminal phase shifts in tapping: better than auditory discrimination would predict," published in *Experimental Brain Research*, Jan 22. [Epub ahead of print].



**Events, Lectures, & Workshops:  
Activities from January 2014-March 2014**



**Gad Alon**, PT, PhD presented "*Functional Electrical Stimulation in Neurorehabilitation*" at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.

**Woei-Nan Bair**, MS, PhD, UMANRRT Postdoctoral Fellow presented, "*Gait Transition Adaptations are Impaired in Community-Dwelling Elderly Fallers*," at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.





**Vincent Conroy**, PT, DScPT, and **Karen Gordes**, PT, DScPT, PhD were co-authors on the poster presentation "The Efficacy of Manual Therapy, Combined with Neuromuscular Re-education and Exercise Intervention, for an Olympic Trial/elite Swimmer with Poor Stroke Mechanics and Unilateral Shoulder Pain" at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.

**Leslie Glickman**, PT, PhD presented "*Evidence-Based Clinical Recommendations for Dosing of Pediatric Supported-Standing Programs*" at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.



**Linda Horn**, PT, DScPT, MHS, NCS presented "*Application of the Vestibular EDGE Task Force Recommendations*" at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.

**Mary Rodgers**, PT, PhD, FAPTA presented "*Research Funding Symposium*" at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada.



**Chris Wells**, PT, PhD, Clinical Associate Professor gave a platform presentation at this year's American Physical Therapy Association's Combined Sections Meeting held in Las Vegas, Nevada. The abstract from her presentation, "*Association between quadriceps strength and sit to stand function in individuals receiving prolonged mechanical ventilation,*" is also published in *Cardiopulmonary Physical Therapy Journal*. 2013; 24:4, 39.

**Kelly Westlake**, MScPT, PhD was an invited speaker at the 40th Annual Hand Therapy Symposium: "Surgery and Rehabilitation of the Hand with Emphasis on Tendon and Nerve" in Philadelphia on March 22-25, 2014. The title of her talk was, "*The neurologic upper extremity: Neural plasticity and implications for hand rehabilitation.*"



**Grants & Contracts:**



**Leslie Glickman, PT, PhD** has received a \$10,000 award from the University of Maryland, Baltimore, Center for Global Education Initiatives (CGEI) for the IPE Malawi Project. The award is believed to be the first interprofessional global health grant program at a U.S. university!

Congratulations to **Jill Whitall, PhD** for receiving a Maryland Industrial Partnerships (MIPS) grant entitled "A Tele-medicine System targeting Training, Outcomes Assessment, Personalized Feedback and Social Interaction for Physical Rehabilitation: Validity and Feasibility study in Individuals with Chronic Stroke". Dr. Whitall was approved for funding for one year with \$100,000 total costs. This is collaborative with a company called Rehabtics and **Dr. Sandy McCombe Waller** and **Dr. Roy Film** as Co-Investigators.



**Stay connected to the Department of Physical Therapy and Rehabilitation Science and fellow alumni. Join us on:**

