PTRSnews

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE
DEPARTMENT OF PHYSICAL THERAPY & REHABILITATION SCIENCE

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Letter from the Chair



This February marked the one year anniversary of my appointment as Chair of the department and it has been a whirlwind affair. We are amidst an invigorating and challenging time of transition and new opportunities for the department. Among the highlights has been the relentless preparation of our DPT program's 10 year accreditation renewal by The Commission on Accreditation in Physical Therapy

Education (CAPTE) to culminate with a site visit by the CAPTE evaluation team to begin on 6/19/2016 through 6/22/2016. As if this were not consuming enough, we have commenced our five year strategic planning process that will guide the department's trajectory for the next five years and plan to have it in place by the end of this academic year. At the same time, we are making preparations for our 60th anniversary schedule of events targeted for October of this year, so please visit http://pt.umaryland.edu/219give for information about the dates and activities that will be sent out in the coming weeks. We look forward to sharing in this landmark anniversary event with each and every one of you as we gather here in Charm City. Additionally, planning progress continues with our PTRS lecture hall 219 renovation project that will provide major advances in the quality, technical capacity, attractiveness, and comfort of our learning environment. I hope that you will consider joining me in this campaign and leaving your legacy for the next 60 years of PTRS and beyond!

With the retirement of Dr. Leslie Glickman and departure of Dr. Michelle Prettyman to pursue other personal and professional objectives, we welcome our newest faculty members Cara Felter, PT, DPT, MPH from the Kennedy Krieger Institute who is joining PTRS as an Assistant Professor, and Odessa Addison, DPT, PhD, most recently a Postdoctoral Research Fellow at the Baltimore VA Medical Center, who is appointed as Research Associate. A new collaborative venture between PTRS and the School of Medicine, Department of Orthopedic Surgery is actively recruiting for two Clinical Faculty Positions that will provide clinical services for the new outpatient University of Maryland Orthopedic Associates (UMOA) practice adjacent to campus with teaching responsibilities that include didactic instruction within the PTRS DPT Program. This collaboration forges new directions and opportunities for the development of a clinical practice arm of the department.

In staff news, Alex Ganzermiller has moved to a new position at UMBC and we thank her for her many contributions to the department's development and alumni activities. We are very pleased to welcome our newest staff member, Jacynta Brewton, as the new Director of Development and Alumni Relations. Jacynta brings a wealth of experience to the positon, most recently leading in the Office of Alumni Relations at the Graduate School of Education and Human Development of the George Washington University. Speaking about our alumni, we recently welcomed about 100 alumni and friends at the annual PTRS reception during the Combined Sections Meeting of the APTA in Anaheim, California. It was a great event.

On the educational and research training fronts, we are well on-track with finalizing our next incoming DPT class targeting 65 students, while our PhD and post-doctoral training programs continue to flourish. Expansion of our research collaborations has been greatly enhanced by welcoming George F. Wittenberg M.D., Ph.D. and Michael A. Dimyan M.D. and their colleagues, who have moved their Laboratory for Research on Arm Function and Therapy (RAFT) from the VA Medical Center to PTRS. Both Drs. Wittenberg and Dimyan have secondary faculty appointments with PTRS with their primary affiliation in the Department of Neurology.

As we celebrate our 60th anniversary year, our commitment to achieving excellence in education, research, and scholarship, and community outreach remains unwavering, we are grateful for the support of our alumni and friends. Our faculty, staff, students, and associates all look forward to celebrating our achievements with you in this 60th Anniversary year as you are so crucially important to our continued success.

Best wishes,

Mark W. Rogers, PT, PhD, FAPTA

Professor & Chair

Mark W. Rogers

History of PTRS, 60th Anniversary

Then it comes to the PTRS Department's history, how much do you really know? Do you know why it was founded in 1956? Who was involved in the founding? How many times did the Department move its location? And let's not even talk about the fire-yes, there was one. You'll find these answers and lots more information in the book Forward Motion:

A History of the Physical Therapy and Rehabilitation Science Department at the University of Maryland School of Medicine, 1956-2016 by Michele Wojciechowski. This book is only part of how we'll be celebrating our 60th Anniversary! We'll let you know how to get a copy as soon as they're available. Just be patient-you know, like your patients are!

1956

The Department of Physical Therapy (the original name of the PTRS Department) is founded in Baltimore at the University of Maryland, School of Medicine (UM SOM). Dr. Gladys Wadsworth serves as the first Chair of the Department.



1958

The first class of PTRS graduates, with a Bachelor of Science degree, from the University of Maryland, College Park. After they finish their summer clinicals, they received a Certificate of Proficiency in Physical Therapy from UM SOM.

1958

PTRS is fully accredited.

1962

Ruth Latimer, PT, MS, is appointed Chair of PTRS.

UM SOM agrees to award undergraduate degrees in physical therapy.

1969

The first class of PTRS graduates with their degree from the SOM.

1970-71

Dr. Otto Payton serves as Acting Chair.

Dr. Clarence Hardiman takes over as Acting Chair when Dr. Payton leaves.

Dr. Clarence Hardiman is appointed Chair of PTRS.

1977

Dr. Hardiman writes the first grant to produce a video. Bill Whiteford and, in two years, Susan Hadary, begin what will become Video Press, then MedSchool Maryland Productions.

1986

The Alumni Association is established.

The curriculum change from a Bachelor's Degree to a Master's in Physical Therapy, MPT is approved.

The first class of MPT students begins. They will graduate in 1995. The final class to graduate with an MPT will do so in 2004.

1995

The first faculty practice, PT Associates, PA, is established. It will close in 2002.

1996

The MPT program becomes accredited.

1998

In January, Dr. Hardiman retires. In June, Dr. Mary Rodgers, who has been Acting Chair, is appointed Chair of PTRS.

1999

The PhD program in Physical Rehabilitation Science is established.

1999

Florence P. Kendall receives an Honorary Doctorate from U of M on the recommendation of the PTRS Department. She is the first physical therapist to receive it. PTRS also presents her with the faculty title rank of Clinical Professor.

2000

The Kendall Physical Therapy Collection is dedicated at the University of Maryland's Health and Human Services Library.

2001

The proposal for DPT to replace the MPT degree program is approved.

The DScPT program is founded. It will continue until 2012.

2002

The first class of DPT students begins. They will graduate in 2005.

PTRS incorporates "Rehabilitation Science" as part of its name to reflect the emphasis on providing evidence-based research for the physical therapy field.

2004

The George R. Hepburn Dynasplint Professorship is established as the first endowed professorship within the PTRS Department.

2004

The Service Learning Center is established and begins offering pro-bono physical therapy services to underserved people in and around the Baltimore Metro area.

2005

Dr. Mary Rodgers is appointed as the George R. Hepburn Dynasplint Professor & Chair.

The Jane Satterfield Professorship is established as the second endowed professorship with the PTRS Department.

Dr. Mary Rodgers steps down as Chair. Dr. Mark W. Rogers serves as Acting Chair.

Dr. Mark W. Rogers is appointed Chair of PTRS.

The PTRS Department celebrates its 60th Anniversary.

60th Anniversary Alumni Weekend

· October 14-16, 2016 ·

Friday:

CEU Opportunities Class Reunions

Saturday:

Baltimore Running Festival 5K 60th **Anniversary Celebration Dinner**

Sunday:

Sunday Brunch

Visit http://pt.umaryland.edu/PTRS_60th_anniversary.asp for updates

Student Updates

DPT UPDATE



Eric Hobby, SPT '18, attended the National Student Conclave, which was held in Omaha, Nebraska in late October. Eric spent time networking with peers and mentors, attending educational sessions to prepare students for physical therapy careers, volunteering at the Sienna Francis house, and representing PTRS well. Overall he stated that "The trip was well worth it! I had so much fun and learned a lot about PT!"

Students joined Linda Horn, PT, DScPT, MHS in the Baltimore County Department of Aging GET READY, GET SET, GET FIT 5k Run/Walk on September 20, 2105. The students performed balance screenings on approximately 40 individuals, mostly older adults. Students also assisted on the race course as needed.







The 7th Annual Adapted Sports Festival was held on Saturday September 12, 2015 at the University of Maryland Rehabilitation & Orthopaedic Institute (UMROI). PTRS students participated in a funfilled day for individuals with physical disabilities and their families. The free festival offered the opportunity to participate in adapted sports such as wheelchair basketball, quad rugby, golf, hand cycling, SCUBA, wheelchair slalom, and lawn bocce.

Kate Kropski, DPT Class of 2018 has been selected to participate in the The President's Student Leadership Institute (PSLI). PSLI is a co-curricular certificate program designed to expose students to contemporary issues in leadership and professional development in order to prepare participants for professional leadership in a diverse work place. PSLI is also an inter-professional



program that creates opportunities for students in different fields to interact and learn from one another.

CONGRATULATIONS!

Jonah Wade Flowers was born on December 18, 2015, weighing in at 7lbs and 13 ounces to proud parents Ashleigh Flowers (Class of 2017) and Josh Flowers.





PTRS students Kelsey Rogers ('17), Bree Eliades ('17), and Ben Adams ('17) ran in the Run to Remember to honor those fallen on September 11, 2001. The Run to Remember is a 9/11 Memorial of Maryland to honor the extraordinary heroism, commitment and sacrifice of Maryland's 9/11 victims, survivors, rescuers, first responders, and their families. The memorial will provide a special place of contemplation - a site to remember and to reflect upon the events of September 11, 2001 and it will pay special tribute to the 68 Marylanders who lost their lives that day.

On Wednesday, January 13, Dorothy Kenny (SPT '16) organized a diabetic foot screening clinic at the Weinberg House and Resouce Center. Students from the class of 2017, along with faculty mentor, Laurie Neely provided screenings and education to the individuals at



the homeless shelter. Participants included, Alyssa Hixon, Kelsey Rogers, Nelson Alemeida, Ryan Macatugal, Jason Diaz, Rob Scheeler, Ellen Barr, Emily Nauburg, Mike Vaugh, Debra Lei and Jethro Mak.

PhD Student News

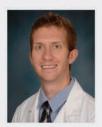
Wan-Wen Liao, OT, MSc, Ozell P. Sanders, MS, and Elizabeth J. Woytowicz, BS have successfully advanced to candidacy. Each will enter the dissertation phase of their studies (read about research focus in fall 2015 Proficio).



Gabriela Lopes Gama is a visiting PhD student from Brazil who is funded to work here for 8 months as a Visiting Research Fellow. Her research focus is on gait rehabilitation in stroke patients and she works primarily with Drs. Jill Whitall and Doug Savin and contributes to other research projects occurring in the department.

Student poster presentations at the American Society for Neurorehabilitation (ASNR)/Society for Neuroscience combined meeting held in Chicago, IL, October 15-21, 2015:

- Brian Johnson, OTR/L, "Use of targeted memory reactivation (TMR) during sleep to improve motor learning in healthy young adults: A pilot study"
- · Wan-Wen Liao, OT, MSc, "Different levels of intracortical inhibition are involved in bimanual common vs. dual-goal tasks and related to interlimb interaction."
- · Elizabeth J. Woytowicz, BS, "Manual asymmetry during a bilateral reach and hold task."
- · Chieh-ling Yang, MS, "Reactive and voluntary stepping in individuals with stroke: A comparison between paretic and nonparetic leg responses."



Brian Johnson, OTR/L, served as a manuscript peer reviewer in December 2015 for the American Journal of Occupational Therapy (AJOT). He also served as a manuscript peer reviewer for the Journal of Rehabilitation Research & Development (JRRD) in February 2016.

In November 2015, PTRS hosted Harford Technical High School as part of a campus visit sponsored by the Neuroscience Outreach Volunteer Association (NOVA) with the purpose of engaging student interest in science and research. PTRS graduate students Brian Johnson, Wan-Wen Liao, and Ozell Sanders participated in a demo of Transcranial Magnetic Stimulation (TMS) which was well received by the students.

Elizabeth J. Woytowicz, BS, was the UMB Graduate Research Award recipient for 2016. This award provides \$1,000 in funding to support student dissertation work. Elizabeth was also awarded a Travel Fellowship to defray costs to attend professional and scientific meetings.

Welcome Jacynta Brewton,

Director of Development & Alumni Relations

Tacynta has a proven track record in strategic engagement and campaign giving. Prior her new appointment with PTRS, she led alumni relations at the George Washington University's Graduate School of Education and Human Development during the university's historic \$1 Billion campaign.



Jacynta is a volunteer leader with her alma mater, the University of Florida, where she serves as the

President-Elect for the UF Association of Black Alumni. She raises funds and helps to increase membership to the UFAA.

Jacynta is a Six Sigma Green Belt. She studied sociology at the University of Florida (CLAS '04) before receiving a BA degree in sociology from Florida Atlantic University and an MA in leadership from Shorter University (Georgia). She is a Florida native who currently lives in the Baltimore area with her husband and daughter.

HELP US SPREAD THE WORD!

We're in the process of creating a book about the Department's history, and we need your help! This historical account of PTRS will date back to its origins and take us to modern day.

We are seeking photos, student newsletters, yearbooks, and old catalogs/brochures - just about anything that illustrates or talks about any facet of student life while you were studying here.

If you have anything at all that you could scan and send to us or that we could borrow, please contact us via PTRSAlumni@som.umaryland.edu.

Clinical Education Corner



Recognizing Scott Vocke for Outstanding Service to PTRS and the profession

"Scott Vocke has been an exemplary CI throughout my last clinical internship at Johns Hopkins Bayview. He is a great role model for the sort of physical therapist I would like to be in the future.

Through continuous instruction and feedback, Scott has made it possible for me to feel comfortable and knowledgeable treating in such a difficult and complex setting as the burn unit. Scott is a great teacher who takes the time to get to know the learning style of his students. He goes above and beyond making the clinical experience as educational and memorable as possible. He deserves recognition for all his generosity, time, and effort. I could not have asked for a better CI and know that he has made me a better physical therapist. I cannot thank him enough." ~ Melissa Litzinger, DPT '16



He is a great role model for the sort of physical therapist I would like to be in the future. He goes above and beyond making the clinical experience as educational and memorable as possible.

-NOMINATED BY MELISSA LITZINGER

Interested in hiring our students?

Attend our 2016 Career Fair on Wednesday, October 5th.

For more information contact,
Clinical Education Coordinator, Deidra Stevens
at djstevens@som.umaryland.edu
or at 410.706.2163.

Internships

Scheduling for the 2017 Student placements has begun as of March 1st! Dates for upcoming internships:



White Oak PT, home of our CI of the year for the class of 2015.

FULL TIME INTERNSHIPS

(3rd year DPT Students for a minimum of 36 hours a week for 11 weeks)

- · 2017 Cohort.....Internship 1July 18 September 30, 2016
- 2017 Cohort.....Internship 2.....October 10 December 23, 2016
- 2017 CohortInternship 3January 16 March 31, 2017
- 2018 Cohort.....Internship 1July 10 September 22, 2017
- 2018 Cohort Internship 2 October 2 December 15, 2017
- 2018 Cohort Internship 3 January 15 March 30, 2018

ICE (PART TIME) INTERNSHIPS

(2nd year DPT Students, 1 day a week, WEDNESDAYS, for 8 weeks)

- 2018 CohortICE 1.......October 12 November 30, 2016
- 2018 CohortICE 2........February 22 April 12, 2017
- 2019 CohortICE 1.......October 4 November 22, 2017

If you are interested in becoming a CI contact the CCCE at your location or the Clinical Education Department at PtrsClinEd@som.umaryland.edu.

CIs now receive a voucher for a single CEU course that is valid for two years for each student they host. Check out a list of upcoming event for list of currently scheduled CEU opportunities.

Alumni Day

Alumni Day was held on Wednesday, October 7, 2015 where the Department honored our Alumnus of the Year: Cheryl Resnik, PT, DPT, FNAP. Nearly 80 alumni, friends, faculty, and staff shared in this recognition event followed by a continuing education program titled "Interprofessional Collaborative Practice: Strategies to enhance your bottom line"





Thanks to all who celebrated with us, and we look forward to seeing you again at our 60th Anniversary events!











2016 Combined Sections Meeting

A great time was had by all at the PTRS Alumni & Friends Reception held in conjunction with the APTA's Combined Section Meeting (CSM) in Anaheim, CA. Over 100 alumni, students, faculty, and friends joined us for a wonderful evening full of networking and conversation.











PRESENTATIONS

The American Physical Therapy Association (APTA) held its annual Combined Sections Meeting (CSM) in Anaheim, CA from February 17th-20th, 2016. PTRS presentations and recognition include:



Roy Film, PT, DPT, OCS, FAAOMPT and Assistant Professor was recognized at the Ceremony for Clinical Specialists by the Specialization Academy of Content Experts (SACE).



Educational session: "Early Mobility in the Critically Ill ICU Patient: No Harm No Foul". Chris L. Wells. PhD, PT, CCS, ATC, and Julie Pittas, PT, DPT.

Moderator presentation: "The challenge: Advance exercise prescription to achieve physical potential for patients with cardiovascular disease / dysfunction". Chris L. Wells, PhD, PT, CCS, ATC.

Platform Presentation: "Ensuring Clinical Competence in the Intensive Care Unit: A Multidisciplinary Rehabilitation Competence Model". Julie Pittas, PT, DPT, Kristen Eyler, PT, MPT, and Chris L. Wells, PhD, PT, CCS ATC.



"Older Adults Who Primarily Use a Medial Protective Stepping Strategy Exhibit Increased Intramuscular Adipose Tissue and Decreased Torque of the Hip Abductor Muscles", Odessa Addison, Mario Inacio (pictured above), Woei-Nan Bair, Michelle Prettyman, Brock A. Beamer, Alice S. Ryan, and Mark W. Rogers.

"Changes in Function Following a 6-Month Walking Intervention in Obese and Non-Obese Patients with Intermittent Claudication," Odessa Addison, Mario Inacio (pictured above), AS Ryan, SJ Prior, R Kundi, BK Lal, AP Goldberg, and AW Gardner.





Linda Horn, PT, DScPT, MHS, GCS, NCS and Laurie Neely, PT, DPT presented, "Practical Interventions for Balance Impairments in Older Adults".







Vicki Gray, PT, PhD, Sandy McCombe Waller, BS '85, PhD '04, Mark Rogers, PT, PhD, FAPTA, and Douglas Savin, PT, PhD presented an educational session entitled, "Pushing the Limits: Novel Balance Approaches in Aging and Stroke".

Poster presentation - Grinch Syndrome: A case report on the rehabilitation of a 30-year-old female with postural orthostatic tachycardia syndrome. Kathryn Daly, DPT '15 (pictured above) and Laurie Neely, PT, DPT.

Poster presentation - Outcomes of Clinical Instructor (CI) Effort and Productivity with Implementation of the 2 Students:1 CI (2:1) Clinical Education Model in the Acute Care Setting. Lauren Tigani, Thasia Palmieri, Carly Funk (UMMC staff), Eric Stewart, Ellen Wruble Hakim (University of Delaware), and Laurie Neely.

Alumni Updates

Kristin Barron, DPT '15, recently accepted a full time positon at the University of Maryland Medical Center.

Tyiesha Brown, DPT '15, gave birth to daughter, Zohri, on September 11th.

Rene Cervi, BS '80, has returned to Maryland after 33 years living out west. She is residing in the Baltimore Annapolis area now. Additionally, she is currently enrolled in a DPT program at Arcadia University located in the Philadelphia area.

Shaina Clemons, DPT '10 opened her own private practice in Crofton, MD called Breakaway Physical Therapy. She specializes in the sports and pelvic floor rehab. www.BreakawayPT.com.

Michelle Gordon Block, BS '78, and her husband moved to Jerusalem, Israel six years ago. She is a licensed PT in Israel and works as a private physical therapist. Additionally, she teaches dance and is a Broadway Jazz choreographer for adults, teens, and special needs populations.

David Shulman, BS '78, was a featured speaker at Towson University's Music Department Convocation on September 8, 2015. Speaking to an audience of professors, students, and staff, David delivered a presentation on injury prevention for the professional musician. Topics included smart practice techniques, responding to pain, and detecting early signs of overuse injuries.

Sandy McCombe Waller, BS '85, PhD '04, was recently recognized with the APTA of Maryland Henry O. and Florence P. Kendall Award.

Rick Peret, BS '85 was recognized as the first recipient of the APTA of Maryland Stephen M. Levine Award.

Jennifer N. Sauers, DPT '14 moved to Colorado and works at Mountaintop Physical Therapy



Chelsea David, DPT '15 has been appointed as Spanish Translating Coordinator by the board of directors of JOSPT. In this capacity, Dr. David will play a significant role in helping fisiotherapistas around the world elevate their level of practice by translating current orthopedic and sports physical therapy research into

Spanish. The Journal of Orthopaedic & Sports Physical Therapy (the official journal of the Orthopedic Section as well as the Sports Physical Therapy section of the APTA). It's current impact factor is 3.011, ranking JOSPT fourth of 134 journals in the category of rehabilitation, eighth of 72 journals in orthopedics, and tenth of 81 journals in sports sciences.



Shannon Liu, DPT '13 and Jeff Jabonte were married. "We met in undergrad and started dating when I was in PT school. Won my heart by becoming a professional practice-patient during PT school (among other things). For my birthday last year (September 25) he became my fiancé, and

for his birthday this year (March 11), he became my husband. We had a very small ceremony and reception in our neighborhood clubhouse in Silver Spring, MD." - Shannon



Alumni Melissa Book, DPT '13 and Trevor Boddington, DPT '13 married on October 10, 2015.



Steven H. Tepper, PT, PhD '79 was named the Catherine Worthingham Fellow and recently awarded the 2016 Charles M. Magistro Distinguished Service Award. This award, name for the first chair of the Foundation for Physical Therapy is presented annually to individuals for outstanding serve and steadfast commitment toward promoting the Foundation's goals.

"The profession of physical therapy has given me so much, it is/has been time to give back. The whole concept of pay forward is what this is all about. Linda Paferi and I have been most fortunate, lucky and blessed."

CERTIFICATIONS

The American Physical Therapy Association (APTA) held its annual Combined Sections Meeting (CSM) in Anaheim, CA from February 17th-20th, 2016. At least sixteen PTRS graduates were recognized and received specialist certifications at the Recognition Ceremony for Clinical Specialists on February 17th, 2016:

GCS = Geriatric

Linda Bernadette Horn, PT, DScPOT, MHS, GCS, NCS Melissa Rose Schillenberg, PT, DPT, GCS

NCS = Neurologic

Brandi R. Brian, PT, NCS Kelly Hawkins, PT, DPT, NCS

OCS = Orthopaedic

Maureen Riley Ambrose, PT, DPT, OMPT, CMTPT, OCS Kurt Stacy Brooks, PT, DScPT, OCS Andrew Kunin, PT, DPT, OCS Stephanie Kuzemchak McGowan, PT, DSc, OCS Amy Ashley Morlock, PT, DPT, OCS Dat Ba Quach, PT, DPT, OCS Bryan Michael Wiles, PT, DPT, OCS

PCS = Pediatric

Bryana Bernadette Keenan, PT, DPT, PCS

SCS = Sports

Fumie Takahashi, PT, SCS Michael Jason Zarro, PT, DPT, SCS, CSCS

WCS = Womens' Health

Lindsay Mohr Rothermel, PT, DPT, WCS

In Memory Of...



Marlene King
EXECUTIVE ADMINISTRATIVE
COORDINATOR

It is with great sadness that we share news of the passing of Marlene King on Monday, November 16, 2015. Marlene worked at PTRS as the Executive Administrative Coordinator from 02/28/2005 - 01/31/2013. She fought a long and courageous battle against cancer and inspired many others through her organization "The Journey Continues". Her spirit will continue to live through us and the many that she touched. She will be greatly missed. Our condolences go to Marlene's husband Eric, her three sons, and the rest of her family.

The Memorial Service for Marlene King, wife of Reverend Eric W. King, took place on Friday, December 4, 2015, at Mt. Zion of Highland.

Donations can be made on behalf of Marlene to: The Journey Continues Breast Cancer Support Organization 1200 W. Baltimore Street, Baltimore, MD 21223

In Memory Of...



Ruth Latimer FORMER DEPT. CHAIR OF PTRS

n January 15th, Rod Schlegel and Jane Satterfield attended a Celebration of Life for Ruth Latimer (March 5, 1923 - December 15, 2015). It was attended by over 100 people from all walks of her life. The setting was perfect, Ruth's former residence in Annapolis on the Chesapeake Bay. It spoke to her love of being in and on the water. She died peacefully at age of 92.

Her family spoke of her early years as a child and her incredible sense of humor, detailing several of her escapades, bringing smiles to many faces. They reminded us that Ruth got her start in therapy while in military service, obtaining her PT degree later. Friends added to the picture, describing Ruth's multidimensional personality: definite intellectual, great friend, challenging debater, political activist, incredible boater, determined golfer, loving partner and caretaker, avid water skier, world traveler, would-be politician, sports fanatic, local writer/columnist and most importantly, a lady who loved to party hardy (especially c ostume parties).

Ruth chaired UM's PTRS program for eight years and was on faculty for 20 years. Many of us benefited from her academic commitment and her work to transition the PT program into the Medical School. She was determined that graduates of the program would not only be excellent clinicians; they would be nationally recognized leaders and innovators. She succeeded!! She worked hard to obtain scholarships for struggling students. She brought in adjunct professors who were only the best. She encouraged research, questioning established protocols and thinking out of the box. How many patients have benefited from the wisdom she passed on to us?? Ruth was loved and will be missed!

Ruth established a small scholarship prior to her death. If you and your patients benefited from her talents or you would like to honor her memory, please consider donating generously to her scholarship fund by visiting https://medschool-umaryland.givecorps.com/causes/808-physical-therapy-annual-fund.

Faculty/Staff Updates

WELCOME

Odessa Addison, DPT, PhD joined PTRS as a Research Associate in January 2016. Dr. Addison will maintain her VA appointment where she was recently awarded a VA Career Development award. Her project is titled, "Exercise and Weight Loss to Improve Mobility Function in Veterans with PAD."



Cara Felter, PT, DPT, MPH joined PTRS in April as a core faculty member and Assistant Professor. Dr. Felter comes to us from the Kennedy Krieger Institute's International Center for Spinal Cord Injury. Her academic teaching experience in physical therapy, background in clinical neurorehabilitation and specialty certification in neuro are

a great addition to our faculty and department.

Hao Yuan Hsiao, MS, MEng, PhD joined PTRS in January 2016 as a new postdoctoral fellow. Dr. Hao recently completed his PhD at the University of Delaware in Biomechanics and Movement Science. Dr. Hao is mentored by Dr. Mark Rogers.

Monica Martinez, BA, CRA, PTRS Research Coordinator, received her Certified Research Administrator (CRA) certification in January 2016. This certification is issued through the Research Administrators Certification Council (RACC) and is valid for five years.

Andrea Obah joined the department as a research assistant in November 2015. Andrea will be working directly under Dr. Vicki Gray on her Switzer grant, "A comparison of reactive and voluntary lateral step training to reduce falls and improve balance in persons post-stroke."

Lynn Chouinard Rogers joined PTRS as a consultant to assist with the CAPTE accreditation preparation.

Preetika Sharma joined PTRS as a new Research Assistant in Dr. Mark Roger's lab in September 2016.

FAREWELL



Faculty member and alumna (class of 1964) Leslie Glickman, PT, PhD, BS '64, retired at the end of 2015. She said that "the decision to retire was not an easy one, but after much reflection, I realized the timing was right for me. Life teaches us many lessons, if only we would listen! One door closes and another one seems to open."

Leslie joined the PTRS faculty in 2007 following a clinical career that included multiple director positions. Some of Leslie's many productive activities during her time at PTRS included directing our post-professional programs, serving as interim director of our DPT program, directing our external affairs, serving the APTA Maryland Chapter as Treasurer and President, engaging in research, making international connections, collaborating with talented colleagues, mentoring hundreds of enthusiastic students, publishing papers, making presentations, and giving back to multiple communities.

Leslie "will continue to travel and explore new environments, spend more time with family, engage in service projects, consulting, and philanthropy, and attempt to stay physically fit.

We are very grateful to Leslie for her many contributions to PTRS and to the profession of physical therapy! We look forward to having her continued involvement as an Adjunct Assistant Professor.

Angel Jackson has left her position as Director of Student Services after 13 years of service. We thank her for her service and wish her all the best in her future endeavors!

Dr. Michelle Prettyman, resigned her full-time faculty position effective 12/31/15 to pursue other professional and personal interests and goals. Dr. Prettyman joined the department in 2007 with a teaching focus and then transitioned to research in 2009. In addition to her teaching and research contributions, she was a School of Medicine Council Member, a Department Efficiency and Effectiveness Project committee (DEEP) member, and held a University of Maryland Claude D. Pepper Older Americans Independence Center Data and Safety Monitoring Board appointment.



Alexandria Ganzermiller, MS, resigned from her post as the PTRS Director of Development and Alumni Relations, effective November 27th. Alex has been part of the PTRS community for nearly three years and at this time has decided to advance her career as a Development Officer at the University of Maryland, Baltimore County (UMBC).

She will be working specifically with the College of Natural and Mathematical Sciences to identify, cultivate, and engage alumni prospects in various philanthropic leadership initiatives.

PTRS in the Press

Fnu Harshvardhan, BPT, MS, PhD, UMANRRT postdoctoral fellow was lead author on, "Site-specific Transmission of a Floor-based, High-Frequency, Low-magnitude Vibration Stimulus in Children with Spastic Cerebral Palsy," accepted for publication in Archives of Physical Medicine and Rehabilitation, 2015 Sep 18 [Epub ahead of print]. He also co-authored "Comparative Effects of High- and Low-Intensity Blood Flow Restricted Cycle Training and De-training on Muscle Mass, Strength, and Aerobic Capacity," accepted in Journal of Strength Conditioning and Research, 2015 Sep 25 [Epub ahead of print] and Musculoskeletal Effects of 2 Functional Electrical Stimulation Cycling Paradigms Conducted at Different Cadences for People with Spinal Cord Injury: A Pilot Study," Arch Phys Med Rehabil. 2015 Dec 17. pii: S0003-9993(15)01483-5. doi: 10.1016/j. apmr.2015.11.014. [Epub ahead of print]



Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, George R. Hepburn Dynasplint Professor & Director for External Affairs, was featured in the September issue of ISB NOW, the newsletter for the International Society of Biomechanics (ISB). Dr. Rodgers was the ISB President from 2003-2005 and the article highlighted her career, inquired of her reflections on the broader

biomechanics community and the collective future of this field. To read more and view video clips, click here: http://isbnow.isbweb.org/2015/09/ interview-with-mary-rodgers-past-president-2003-2005.

FACULTY/STAFF NEWS



Rob Creath, PhD, and Mark Rogers, PT, PhD, FAPTA. co-authored "Variability of Anticipatory Postural Adjustments During Gait Initiation in Individuals With Parkinson Disease," J Neurol Phys Ther. 2015 Dec 1. [Epub ahead of print]. Dr. Rogers was also a co-author on, "An Engineering Model

of Human Balance Control Part 1: Biomechanical Model," J Biomech Eng. 2015 Sep 2. doi: 10.1115/1.4031486. [Epub ahead of print]



Kelly Westlake, PT, PhD and Brian Johnson co-authored commentary on "Facilitation of the Lesioned Motor Cortex During Tonic Contraction of the Unaffected Limb Corresponds to Motor Status After Stroke" JNPT 40(1):22-23 · December 2015. Dr. Westlake was

also first author on, "Influence of non-spatial working memory demands on reach-grasp responses to loss of balance: Effects of age and fall risk," Gait & Posture, Volume 45, March 2016, Pages 51-55. Department co-authors include Brian Johnson, graduate student, Robert Creath, PhD, and Mark Rogers, PT, PhD, FAPTA.



Jill Whitall, PhD, was a co-author on "A Clinically Relevant Method of Analyzing Continuous Change in Robotic Upper Extremity Chronic Stroke Rehabilitation," published in Neurorehabilitation & Repair, December 2015. First author, Crystal Massie, MS, OTR, PhD is a

former University of Maryland Advanced Neuromotor Rehabilitation Research Training (UMANRRT) fellow and contributing author, George Wittenberg, MD, PhD, Associate Professor in Neurology, has a secondary appointment in the department.

Events, Lectures & Workshops



Gadi Alon, PT, PhD, Associate Professor Emeritus, was an invited presenter at the International Electrical Stimulation Society (IFESS)'s FES Workshop held in Chicago, IL. on October 15 - 16, 2015. The workshop, "FES: The Interdisciplinary Dialogue," was about the history, status,

and outlook for Functional Electrical Stimulation. Dr. Alon's presentation was titled, "How to transform wearable FES into a standard of care intervention option in rehabilitation medicine."



Vicki Gray, MPT, PhD presented "The influence of sensorimotor deficits on unexpected lateral perturbations after stroke," and "Associations between foot cutaneous sensation and muscle activation patterns during unexpected lateral perturbations after stroke," at the combined

ASNR/SfN conferences held in Chicago, IL, in October 2015. Dr. Gray also was accepted and attended the Training in Grantsmanship for Rehabilitation Research (TIGRR) program. This is a 4 1/2 day intensive grant writing workshop that provides one-on-one mentorship to junior faculty. The workshop was held at the Wild Dunes Resort in Charleston, South Carolina January 12-16, 2016.



Sandy McCombe Waller, BS '85, PhD '04, Associate Professor and Director for Educational Affairs for the PTRS DPT Program presented "Task Oriented Arm Training in Standing Improves both Anticipatory Postural Control and Upper Extremity Functional Outcomes in

Stroke Patients" at the ASNR/SfN conferences held in Chicago, IL, in October 2015.

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor and Director for External Affairs, Vincent Conroy PT, DScPT, Assistant Professor, Leslie Glickman, PT, PhD, Assistant Professor, Victoria Marchese, PT, PhD, Associate Professor, Department of Physical Therapy and Rehabilitation Science, and Dorothy Kenny, DPT Student, presented "Transformational interprofessional education (IPE) and collaborative practice (CP) strategies: Focus on Implementation," at the American Physical Therapy Association's Education Leadership Conference held in Baltimore, MD October 2 – 4, 2015.

Mary Rodgers was elected chair of the Research Intensive Physical Therapy Program (RIPPT) Consortium of the Academic Council of APTA. The purpose of this consortium is to promote academic excellence by strengthening the community of research-intensive physical therapy programs in the academic council.



Chris L. Wells, PhD, PT, CCS, ATC was an invited speaker for the Society of Critical Care Medicine: Baltimore chapter in January 2016. She presented "Addressing Limitation in Post-ICU Rehabilitation: Overcoming Health Disparities."

Appointments



Douglas N. Savin, Jr., BS '95, MPT '97, PhD '11, has been elected to a three year term of the University of Maryland School of Medicine Judicial Board. Simultaneously, he has also been elected as the Department's representative on the University of

Maryland School of Medicine Council and will serve a two year term.





Laurie C. Neely, DPT, was also elected as the Department's representative on the University of Maryland School of Medicine Council. She will serve a two year term as well. Karen L. Gordes, PT, DScPT, PhD

and Vincent M. Conroy, PT, DScPT were elected Department alternates for the University of Maryland SOM Council



Roy J. Film MPT, DPT, OCS, FAAOMPT, was selected to serve as an external reviewer in the accreditation process for the Orthopedic Manual Physical Therapy (OMPT) fellowship process. The American Board of Physical Therapy Specialties (ABPTS) has also select-

ed Dr. Film to become a member of the Specialization Academy of Content Experts (SACE) as an item writer for the Orthopedic Certified Specialist (OCS) exam serving a two-year term, from January 1, 2016 through December 31, 2017. Dr. Film also received his 10-year manual therapy fellowship renewal at the 2015 American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) conference held in Louisville, KY on October 21, 2015 and continues his service on the conference committee. Lastly, he has been appointed to the Media & Marketing Committee of the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT).

Awards & Certifications

Sandy McCombe Waller, BS '85, PhD '04, Associate Professor and Director for Educational Affairs for the PTRS DPT Program was selected as the 2015 recipient of the Henry O. and Florence P. Kendall Award. The Henry O. and Florence P. Kendall Award was established as a way for the APTA of Maryland to honor its members for outstanding contributions to the field of Physical Therapy and who have been a dominant force in activities which have significantly affected the chapter's growth and development of the profession. Dr. McCombe Waller was presented a plaque at the 2015 annual fall conference award ceremony.

Global Recognition



TE named the University of Maryland School of Medicine, Depart-Dment of Physical Therapy and Rehabilitation Science as a Global Research Partner. Through this partnership, BTE has gifted an Eccentron advanced rehabilitation system and an Evaluator EV2 evaluation system, along with expert training and support to the University. These advanced devices are utilized to assess and treat orthopedic and neuromuscular issues. They are backed by research supporting their use as premium evaluation and treatment devices, applicable for clinical use, research, and higher education.

BTE President, Chuck Wetherington, and a clinical support delegation joined PTRS Department Professor and Chair Dr. Mark Rogers, PT, PhD, FAPTA, to announce the new partnership and present the gift

of advanced evaluation and rehabilitation equipment. "We have grown from a small Baltimore-based company, to being active in both research and commercial endeavors in over 45 countries around the world," explains Wetherington. "So we are very excited to support the University of Maryland's pursuit of research in rehabilitation science. This is the beginning of many exciting developments to come as our new partnership unfolds. It is our hope that in some small way, this gift will aid in progressing the science of physical therapy for years to come."

Equipped with the advanced capabilities of the BTE Eccentron and Evaluator systems, University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science researchers and students will benefit from the latest technology in human performance assessment. Dr. Rogers shares, "The state-of-the-art BTE equipment is a wonderful contribution and addition to the advanced rehabilitation research tools used at PTRS. We are truly grateful to BTE for their partnership through this gift, that will provide significant support to our research mission of developing effective physical therapy interventions for improving balance and functional mobility in older adult clinical populations at risk for falling, as well as other applications."



APRIL 2016

Pinning Ceremony

DAY/TIME: Friday, April 29, 1PM - 3PM

LOCATION: Davidge Hall



Pinning Celebrates the approaching completion of the first year of the DPT program and advancement onto the clinical portion of the curriculum. Students are pinned by the faculty. This gesture is symbolic of the studentteacher relationship that will eventually transition to that of colleague to colleague. Each student creates a PowerPoint slide that reflects the significance this ceremony holds for him/her. As the students are pinned, the slides will be projected. Name badges, lab coats and department pins are given to students for the ceremony. Family and friends are invited to attend.

MAY 2016

Research Day

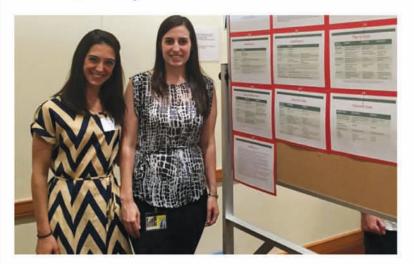
DAY/TIME: Monday, May 9, 1PM - 4:30PM INSTRUCTOR: Clive Yi-Chung Pai, PhD, MPT

TOPIC: : "Perturbation Therapy: Assessment and Treatment." LOCATION: SMC Campus Center - 621 W. Lombard Street CEU Pending from the Maryland State Board of Physical

Therapy

Join us for this annual lecture and learn about the important research our students are conducting!

For more information contact Monica Martinez at 410-706-1771 or mmartinez@som.umaryland.edu



PTRS Pre Commencement and Awards Ceremony



DAY/TIME: Thursday, May 19, 3PM

LOCATION: MSTF Building 685 W. Baltimore St.

Tickets are required.

UMB Graduation

DAY/TIME: Friday, May 20, 2PM - 4PM

LOCATION: Royal Farms Arena

Email Jacynta Brewton jbrewton@som.umaryland.edu for more

information.

31st Annual Golf Tournament

DAY/TIME: Thursday, May 26, 7:30AM

LOCATION: Oakmont Green Golf Course, 2290 Golfview Lane, Hampstead, MD 21074

UMB's URecFit is hosting its 31st Annual Golf Tournament, with a portion of the proceeds benefitting the Department of Physical Therapy and Rehabilitation Science (PTRS) in support of the department's 60th Anniversary.

For more information visit http://www.umaryland.edu/urecfit/special-events/ charity-golf-tournament/

JULY 2016

Normal and Variant Anatomy of the Thoracic Lumbar Spine: Clinical Applications?

DAY/TIME: Wednesday July 20, 5:30PM - 10PM LOCATION: 100 Penn Street, Baltimore, 21201

This course is designed to enhance the participants' understanding of anatomical rationale associated with clinical diagnoses of the thoracic lumbar spine. Participants will be provided with a detailed anatomical review, both normal and variant, of the lumbar spine and adjacent anatomical regions that may have influence on diagnoses. This review will allow each individual to formulate objectives that can be pursued in the laboratory sessions.

The laboratory sessions will provide each participant with the opportunity to satisfy these objectives through cadaver dissection and discussions over prosected specimens.

Register online: http://anatomyspine16.eventbrite.com

OCTOBER 2016

Fall Job Fair

DAY/TIME: Wednesday, October 5, 1PM - 4PM

LOCATION: SMC Campus Center, 621 West Lombard

Street, Baltimore, MD 21201

Register online: Vendors: https://2016ptrsjobfair.eventbrite.com

Job Seekers: https://2016jobfairtickets.eventbrite.com

Contact Deidra Stevens, Coordinator of Clinical Education for details

djstevens@som.umaryland.edu

60th Anniversary Alumni Weekend

CONTINUING EDUCATION:

DAY/TIME: Friday, October 14, 1PM - 4PM

LOCATION: SMC Campus Center, 621 W. Lombard Street,

Baltimore, MD 21201

Numerous breakout sessions will be offered.

CLASS REUNIONS:

DAY/TIME: Friday, October 14

LOCATIONS: Various

To register your Class Reunion information email

ptrsalumni@som.umaryland.edu

BALTIMORE RUNNING FESTIVAL:

DAY/TIME: Saturday, October 15, 5:30AM - 7:30AM

LOCATION: Baltimore Marriott Inner Harbor at Camden Yards,

110 South Eutaw Street, Baltimore, MD 21201

Join us for refreshments and team packet pick-ups! Register to run on the

PTRS team.

60TH ANNIVERSARY CELEBRATION:

DAY/TIME: Saturday, October 15, 6:30PM - 11:30PM

LOCATION: Baltimore Marriott Inner Harbor at Camden Yards,

110 South Eutaw Street, Baltimore, MD 21201 Join us for a night of music, dancing, food and fun!

SUNDAY BRUNCH:

DAY/TIME: Sunday, October 16, TBD

LOCATIONS: Baltimore Marriott Inner Harbor at Camden Yards,

110 South Eutaw Street, Baltimore, MD 21201

For more information about all of the 60th anniversary events visit:

http://pt.umaryland.edu/PTRS_60th_Anniversary.asp

NOVEMBER 2016

Normal and Variant Anatomy of the Lower **Extremity: Clinical Applications?**

DAY/TIME: Thursday, November 10, 5:30PM - 10PM

LOCATION: 100 Penn Street, Baltimore, 21201

This course is designed to enhance the participants' understanding of anatomical rationale associated with clinical diagnoses of the lower extremity. Participants will be provided with a detailed anatomical review, both normal and variant, of the lower extremity and adjacent anatomical regions that may have influence on diagnoses. This review will allow each individual to formulate objectives that can be pursued in the laboratory sessions.

The laboratory sessions will provide each participant with the opportunity to satisfy these objectives through cadaver dissection and discussions over prosected specimens.

Register online: http://anatomylower16.eventbrite.com

APTA Credentialed Clinical Instructor Course

DAY/TIME: Saturday & Sunday, November 12 & 13, 8AM - 5PM

INSTRUCTOR: Janet Mutchler, PT, DPT

LOCATION: Allied Health Building 100 Penn Street, Baltimore,

MD 21201

PT'S/PTAS: 1.5 CEUs Healthcare providers from other

disciplines 1.2 CEUs

Register online: https://ccipfall16.eventbrite.com

For more detailed information on upcoming alumni events visit: pt.umaryland.edu/alumni_events

Planned Giving

Your Legacy ... It's Personal



PHYSICAL THERAPY AND REHABILITATION SCIENCE

For information regarding planned giving and bequests designated for PTRS, please contact:

Thomas F. Hofstetter, JD, LLM

AVP, Senior Director of Planned Giving

University of Maryland Baltimore Foundation, Inc.

620 West Lexington Street, 2nd Floor

Baltimore, MD 21201

Phone: (410) 706-2069

Email: plannedgiving@umaryland.edu Website: www.umbfplannedgiving.org



Department of Physical Therapy and Rehabilitation Services

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Archived copies of this newsletter and *Proficio* magazine are available in PDF format at www.pt.umaryland.edu.









60TH ANNIVERSARY ALUMNI WEEKEND OCTOBER 14 – 16

Friday, October 14th

CEU Opportunities Courses in Neuro, Ortho, or Pediatrics available FREE for alumni

Saturday, October 15th

Baltimore Running Festival Join our 5K team to raise funds for PTRS

Sunday, October 16th

Friday Evening

Party with your classmates Plan your class reunions now!

Saturday Evening

60th Anniversary Celebration Marriott Inner Harbor at Camden Yard

Sunday Brunch

Please send your class reunion information to: ptrsalumi@som.umaryland.edu

Questions? Go online at: pt.umaryland.edu/PTRS_60th_Anniversary.asp

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