

PROFICIO

FALL 2012

Helping, Advancing, Making Progress in Physical Therapy

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

A person is shown from the waist up, wearing a black motion capture suit with white reflective markers. They are also wearing a head-mounted display (HMD) with a clear visor and a chin strap. The person is looking upwards and slightly to the right. The background is a blurred laboratory setting with other people and equipment. The text "A New Age in Research" is overlaid on the right side of the image.

A New Age
in Research

GRADUATION AWARDS

Graduating students as well as faculty and staff were honored with the following awards during Commencement on May 17, 2012.

Senior Alumni Award

Honors the graduating student who has shown outstanding enthusiasm for the profession of physical therapy, the Department of Physical Therapy and Rehabilitation Science and the Alumni Association.

Recipient: Dat Quach

Florence Kendall Outstanding Graduate Award

Honors the student who has demonstrated overall leadership, academic excellence and clinical proficiency.

Recipient: Audrey Waples

Levine-Mandell Award

Recognizes a graduating senior who has demonstrated the caring and compassion that makes an outstanding clinician.

Recipient: Martha Baron

Elizabeth McCauley Award

Given for outstanding clinical proficiency.

Recipient: Jason Liu

Dr. Frank H.J. Figge Memorial Award

Given to the graduating student who excels in the study of Human Anatomy.

Recipient: Jessica Appel

Pekar-Abell Pediatric Scholarship

Recognizes the graduating student who demonstrates commitment to pediatric physical therapy through performance in course work and clinical affiliations, and by the intention to work in a pediatric setting.

Recipients: Nicholas Gohn and Angela Aristizabal

Robert P. Gordes Award

Given to the graduating student who has demonstrated outstanding academic performance, clinical excellence in the orthopedic domain and a strong commitment to sports orthopedic physical therapy.

Recipient: Zachary Baker

GGEAR Award (Geriatrics and Gerontology Education and Research Program)

Given to the outstanding professional student who has demonstrated a commitment to the field of gerontological studies.

Recipient: Erin Ober

Phi Kappa Phi Honor Society

Awarded to students in the top 5% of the graduating class

Recipients: Jessica Appel, Karyn Farrar, Kathryn Fives, Chelsea Turk, Audrey Waples

Mary M. Rodgers Student Research Award

Recognizes graduating students who have excelled in research activities.

Recipients:

Adam Cecil - "Use of Therapeutic Exercise for Polymyalgia Rheumatic and Giant Cell Arteritis to Improve Functional Mobility."

Karyn Farrar - "Utilizing Wii Balance Board Training: A Novel Approach to Physical Therapy Intervention in a Complex Burn Patient."

Julianne Gailey - "Combining Intervention Strategies to Improve Functional Outcomes."

Jessica Krug - "Use of Cervical Mobilization to

Increase Shoulder Motion and Decrease Pain in a Patient with Subacromial Impingement Syndrome: A Case Report."

Rebecca Holsinger - "Does a modified version of the Nijmegen Fall Prevention Protocol reduce the number of falls in an elderly woman?"

Jason Liu - "Chronic Psoas Major Tendinopathy: A Case Report."

Uchenna Ndubisi - "Patient Management: Low back pain, Lower extremity dysfunction, Balance deficits, Spinal mobilization with Leg Movement (SMWLM), Lumbar stabilization, Therapeutic exercise."

Chelsea Turk - "Use of a Functional Strengthening Program to Encourage Independent Mobility in the Classroom: A Case Study of a Child with Cerebral Palsy."

Nicole Vivlamore - Release of the Flexor Digitorum Superficialis: A Case Report."

Michael Zarro - "Treatment of Sciatic Pain Syndrome Using Neural Mobilization: A Case Report."

Faculty Member of the Year

Sandy McCombe Waller, PT, PhD, NCS

Adjunct Faculty Member of the Year - Roy Film, MPT, DPT, OCS, CEAS, FAAOMPT

Clinical Instructor of the Year - Wendy Ricourt, PT, Johns Hopkins Bayview

Staff Member of the Year
Angel Jackson

FALL 2012 | ISSUE 21

PROFICIO

*Helping, Advancing, Making Progress
in Physical Therapy*

Proficio is a publication of the University of Maryland School of Medicine's Department of Physical Therapy and Rehabilitation Science (PTRS), 100 Penn Street, Baltimore, MD 21201. Archived copies of *Proficio* and the PTRS Newsletter are available in PDF format at www.pt.umaryland.edu.

George R. Hepburn Dynasplint Professor and Chair
Mary M. Rodgers, PT, PhD, FAPTA
mrodders@som.umaryland.edu

Publications Editor

Caelie M. Haines
chaines@som.umaryland.edu

Graphic Design

Julie Bower
Graphic Designer, Office of Communications
and Public Affairs, University of Maryland

Contributors

Jeff Hawk, Director of Instructional Technology
Terry Heron, Academic Coordinator
Angel Jackson, Director of Student Affairs
Marlene King, Executive Assistant
Karen Sack, Administrator

IN THIS ISSUE

Features

**A NEW AGE
IN RESEARCH**
PAGE 2

**PRESTIGIOUS AWARDS
FOR TWO DEDICATED
ALUMNI**
PAGES 8-9

Departments

ALUMNI NEWS
PAGE 12

STUDENT NEWS
PAGE 14

DEPARTMENT NEWS
PAGE 14

DEVELOPMENT NEWS
PAGE 18

REPORT OF GIFTS
PAGE 21

LETTER FROM THE CHAIR



As the year 2012 draws to a close, the Department of Physical Therapy & Rehabilitation Science (PTRS) is bursting with activity! We have welcomed new students, post-doctoral fellows, faculty and staff to the Department. Our post-doctoral fellows shared their research work at PTRS Research Day and 48 jubilant graduates were awarded their DPT and DScPT degrees in May. Implementation groups are developing specific strategies for our new strategic plan, which you can see on page 17.

Our research enterprise continues to grow (see cover story). New post-doctoral fellow Crystal Massie joined us in June on the National Institute for Disability and Rehabilitation Research (NIDRR) funded training grant received by Mark Rogers, PT, PhD, PTRS' Vice Chair for Research. The joint DPT/PhD degree program designed to provide an avenue for those interested in combining clinical physical therapy training with research has been approved.

We congratulate two faculty members on their promotions as well! Dr. Roy Film was promoted to Assistant Professor, and Dr. Chris Wells was promoted to Clinical Associate Professor. Additionally, Dr. Gadi Alon was awarded PTRS' first ever emeritus promotion and is now Associate Professor Emeritus.

PTRS annually sponsors the Florence Kendall Symposium during PT Month, to honor Dr. Kendall and acknowledge her incalculable contributions to the practice of physical therapy and the growth of the Department. Susan Scherer, DPT, is our 2012 Alumnus of the Year, and will be the symposium speaker (see page 8 for more on Susan). This event will be held on Tuesday, October 9, 2012 in the Southern Management Corporation Campus Center, and includes a reception honoring Dr. Scherer (4:30-6:00 pm), and a free Continuing Education course (6:00-9:30pm). I hope to see you at this and many of the upcoming activities detailed on the back page.

Faculty, staff, volunteers, alumni, and friends are what make it possible for PTRS to provide excellent education and research. We continue to be grateful for the highly qualified associated faculty who support the DPT curriculum. If you are interested in contributing your knowledge and skills, please contact us.

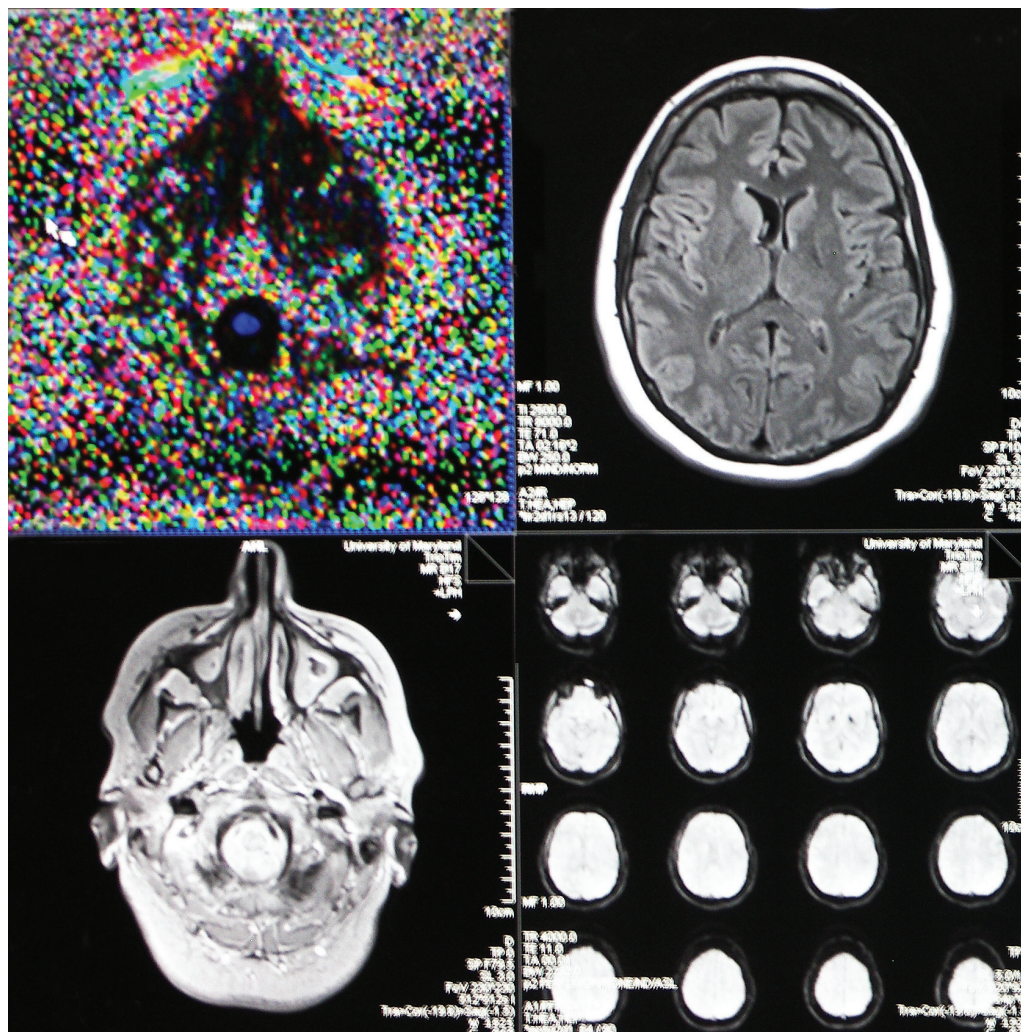
Support from you, our alumni and friends, is essential to sustain and grow our programs. I am especially grateful to Jane Satterfield, '64, and all of you who have so generously contributed to the PTRS Strategic Endowment for the Future. Providing financial security for the Department is particularly important in these times of economic turbulence, and, as a self-funded program, we need resources to seize new growth opportunities in future years. I encourage your gifts to support this very important initiative.

On behalf of faculty and staff, thank you for your support and continued commitment to PTRS!

Warm regards,

Mary M. Rodgers, PT, PhD, FAPTA, FASB

George R. Hepburn Dynasplint Professor and Chair



A New Age in Research

The next generation of physical therapists is exploring innovative ways to keep Baby Boomers healthy and mobile

BY CAELIE M. HAINES

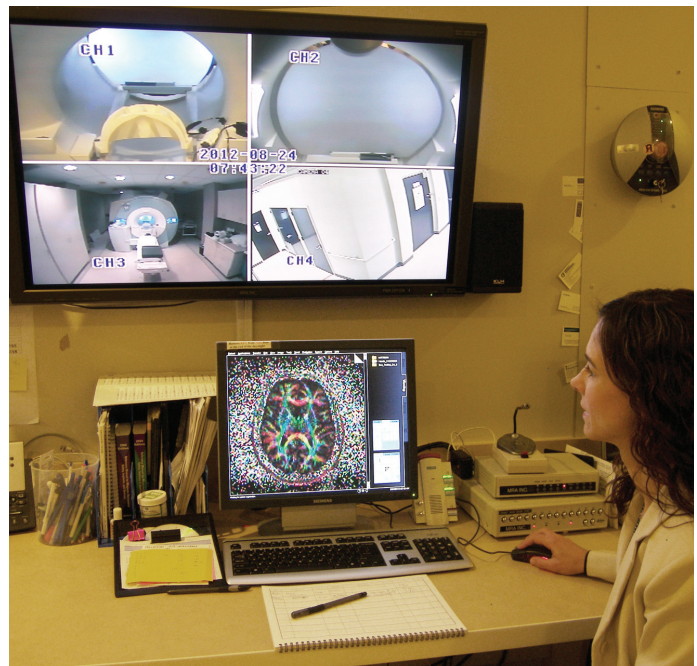
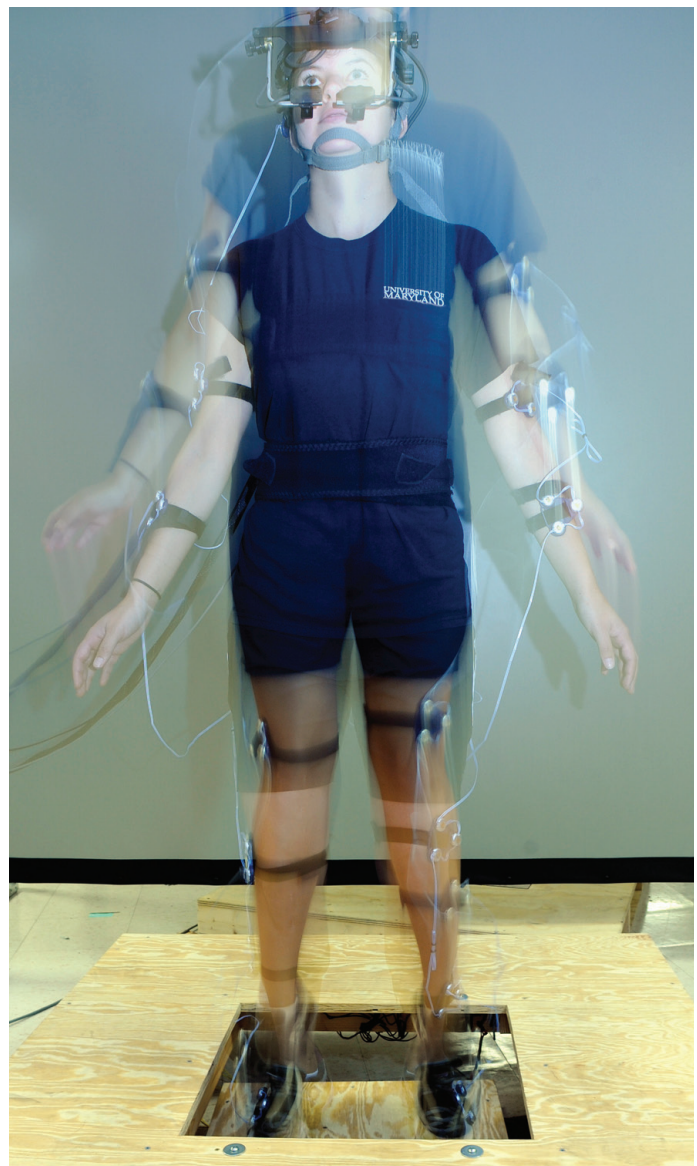
It only takes a few minutes. Vessels in the brain become blocked, cutting off the blood supply to the brain. Or a blood vessel leaks or bursts, causing bleeding in the brain. It's a stroke, and if treatment is not started immediately, the effect can be devastating.

According to the NIH, stroke is the third-leading cause of death in the United States, claiming more than 140,000 lives each year. It is also the leading cause of serious, long-term disability in the United States. Nearly three-quarters of all strokes occur in people over the age of 65, and

the risk of having a stroke more than doubles each decade after the age of 55. With the Baby Boomers now moving into their 60s, this will likely mean a spike in the number of people having strokes.

Our department is playing a leading role here at the University of Maryland in translating into therapies the wide variety of research being done here in hopes of helping people with stroke to better recover mobility after stroke. Among this research:

- Mark Rogers, PT, PhD, has a project that is developing sit-to-stand algorithms and stand-to-sit algorithms, to test them in chronic people with stroke, with the ultimate goal of developing a diverse, flexible gait and balance training system that will enhance patient outcomes.
- Sandra McCombe Waller, PT, PhD, MS, NCS, and Jill Whittall, PhD, are continuing their work with the Tailwind, a bilateral arm-training device to help people with stroke recover mobility in their upper extremities.
- Dr. Whittall is also testing the efficacy of treadmill training with rhythmic auditory cueing in increasing velocity and symmetry of movements in people with stroke.
- Larry Forrester, PhD, is studying two approaches for using an impedance-controlled ankle robot to improve gait and balance function among people with stroke with chronic lower extremity hemiparesis, with the effectiveness of both robotics approaches being compared to that of a treadmill exercise program without robotics.
- As detailed in last fall's *Proficio*, Dr. Forrester also is working on a project that aims to use novel, non-invasive electroencephalography (EEG) to decode ankle movements performed in an impedance-controlled ankle robot, first in a group of older nondisabled persons and then in a group of hemiparetic people with stroke. Both groups of subjects will then be trained using closed-loop feedback to generate brain activation patterns to intentionally control the ankle robot in plantar- and dorsi-flexion motions. The results from this single joint approach will provide proof-of-concept for using the non-invasive EEG in more complex, multi-joint lower-extremity brain machine interface systems.



FEATURE STORY

Junior faculty are also exploring innovative interventions that might be used to improve stroke rehabilitation. Among them is Kelly Westlake, PT, PhD, assistant professor, who also has secondary appointments in the Departments of Neurology and Diagnostic Radiology & Nuclear Medicine. “The overall focus of my research is the translation of neuroimaging insights into clinical knowledge that will ultimately reduce disability in older adults,” Westlake says.

To pursue this goal, she has two lines of research. “The first is aimed at understanding the neural underpinnings of upper limb recovery after stroke. We currently have a broad level of understanding of clinical predictors of recovery, but we still lack knowledge about the interaction of the natural process of neural recovery after stroke with rehabilitation efforts. By determining how these processes are integrated in the brain and what that means in terms of arm and hand function, we can learn better ways of targeting and individualizing rehabilitation approaches.”

Westlake’s research in this area was initiated during her postdoctoral years at UCSF (University of California at San Francisco), where she learned how to apply a multimodal neuroimaging approach to investigating the variability in neural response to stroke. “I primarily used magnetoencephalography (MEG) and functional magnetic resonance imaging (fMRI). These two approaches are complementary, with MEG measuring the precise timing and spatial location of brain signals and fMRI assessing the precise location of this activation,” Westlake explains. “Results of this research indicated a highly connected brain network of recovery, with important changes occurring remote to the site of the lesion. I believe that if there is a way to tap into this broad network of activity through appropriate interventions and determine who may show potential for network changes, we may see more complete recovery following stroke.”

Stroke is not the only area in which Westlake is pursuing research. “My second line of research is focused on the integrative role of cognition and sensation on the control of posture and as a fall risk factor in older adults,” says Westlake. “This work pairs my postdoctoral research about mechanisms of brain reorganization with my PhD research on postural control. With age, declining function occurs in numerous intrinsic factors related to motor output, such as strength,

vision, proprioception, and processing speed. These changes place increased demands on cognitive brain regions during motor tasks that are not found in younger adults. As a result, reduced cognitive reserve or decreased cognitive flexibility is thought to impede adequate and timely postural responses to perturbations.”

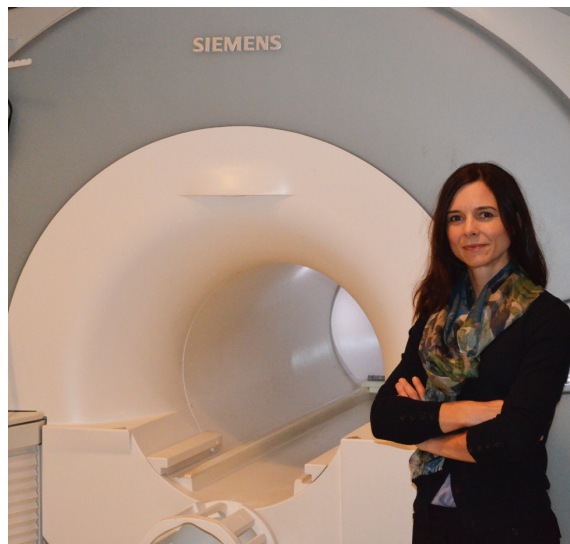
Westlake’s long-term goal for this line of research is to understand age-related compensatory neural network changes that influence cognitive control of posture and associated sensory processing. “I am currently examining age-related differences in the ability to quickly shift attention from one postural goal to another during unexpected balance perturbations,” she explains. “I am also trying to uncover age-related compensatory brain networks that may explain impairments

in the ability to quickly shift attention during postural demands. My expectation is that the results will help create a framework for the individualized assessment of specific cognitive functions linked with the demands of sensory integration. This research achieves a unique balance between important insights of the neural processes in the brain and changes that can be induced through rehabilitation.”

Westlake conducts most of her research right in the department’s Allied Health building, although she also uses a Department of Diagnostic Radiology scanner in the Paca-Pratt

building for her functional magnetic resonance imaging studies. She is currently seeking volunteers to help her with her clinical pursuits. “I am gearing up to start recruiting healthy older adults this fall for my cognition and postural control study,” says Westlake. “Potential subjects over the age of 65, without neurological condition, can contact me at (410) 476-5919 or kwestlake@som.umaryland.edu for more information on these studies.”

While many women and girls are shying away from the field of science these days, Westlake knows it’s the place for her. “Honestly, it is the ability to constantly ask ‘Why’ and then go out and try to answer my own questions,” Westlake answers when asked what drew her to science. “Research takes the simple act of being curious to a whole new level, and I feel so fortunate that I’ve been able to build a career based on this concept.”



Westlake with the fMRI scanner



***Dynasplint Systems, Inc.—
restoring people, business,
and life the way it ought to be.***

Rooted in Severna Park, MD
since 1981, Dynasplint Systems, Inc.
has grown to reach over a half-million
patients all around the world.

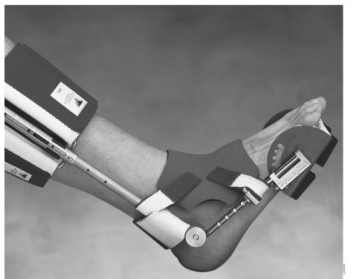
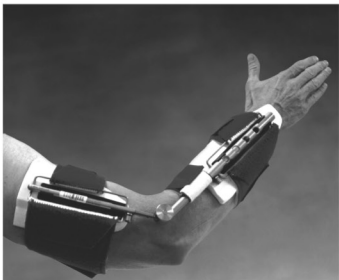
Simply put, our products help restore
people's range of motion. We can
accommodate both orthopedic
and neurologic patients of all ages
that suffer from joint stiffness and
limited range of motion caused by
trauma, surgery or disease.

The key to its effectiveness is the
low-load, prolonged-duration stretch
that delivers a correct biological
stimulus to create a permanent
length change in shortened
connective tissue.

DYNASPLINT SYSTEMS, INC.

www.dynasplint.com

800-638-6771



Prestigious Awards for Two Dedicated Alumni

Jane Satterfield, Class of 1964, and Lynn Rudman, Class of 1975, were both honored with special awards this year. Jane was presented with the Dean's Gold Medal Award at the School of Medicine's Convocation ceremony in May, while Lynn was the 2012 recipient of APTA's Lucy Blair Service Award. A dinner was held on June 18 in the Southern Management Corporation Campus Center to celebrate both awards, with faculty, staff and fellow alumni coming out to pay tribute to both women.



Satterfield at Convocation with Dean E. Albert Reece, MD, PhD, MBA, and department chair Mary Rodgers, PT, PhD, who presented her with her award.

JANE SATTERFIELD

of Medicine and whose contributions in research, education, patient care or community service have enhanced the reputation and standing of the School of Medicine and benefited our local and global community.

Jane Satterfield, a native Baltimorean, received her BS in Physical Therapy from the University of Maryland in 1964,

The Dean's Gold Medal from the University of Maryland School of Medicine goes to an individual who has provided outstanding service to the School

her MS in the Education of the Severely and Profoundly Handicapped from Johns Hopkins University in 1980, and was certified in the Neuro-Developmental Treatment Approach in 1982. She received the Kendall Award from the department in 1981 for "Outstanding Service to the Profession" and founded the Pediatric Special Interest Group of Maryland as part of the APTA. Jane also served as a member of the Maryland Physical Therapy Board of Examiners from 1973–1980. She has lectured and consulted extensively throughout the East and has produced a slide/tape presentation with two brochures on the topic of pediatric physical therapy that has been distributed throughout the United States, Canada, Japan, South America, and Mexico. Jane has also held numerous clinical and academic titles, as well as state and national association committee appointments.

In 1984 she founded Care Resources, Inc. and was responsible for the company's direction and growth for more than 25 years. The company grew from three physical therapists in 1984 to 400+ professional staff in 2002, including physical and occupational therapists; speech-language pathologists; special

education teachers, advocates, and one-on-one aides; nurses; psychologists; nutritionists; social workers; and administrative staff.

In 2005, Jane established a fund to support an award for a graduating PTRS student specializing in pediatric physical therapy. For the past several months she has been facilitating the PTRS strategic planning process. Jane is now retired from Care Resources, Inc., but while her daily routine may have changed in retirement,

her contributions to the department and the significance of her work have not.

"I was very humbled by it," Jane said of the award. "I hope it brings some recognition to PT. I have been in this career now for almost 50 years, and there are few people who can say they have enjoyed their career as much as I have. We PTs are blessed to have been able to do the things that we've done."



Lynn was joined by her sisters at a dinner celebrating her award.

LYNN RUDMAN

In 1969, the Lucy Blair Service Award was established to honor the contributions of Lucy Blair, who served

hundred physical therapists in forty states and three Canadian provinces, which strengthened the quality of physical therapy services nationwide. What endeared Lucy Blair most to so many people were her personal qualities: "unswerving dedication, self-sacrifice without limit, an infectious enthusiasm, strong personal and professional values, a sharp wit and sense of humor, and a genuine interest and concern for every individual she met."

Based on these enduring qualities of Lucy Blair, each recipient of this award is given a pin with three stones that represent her dedication, devotion, and outstanding service to the American Physical Therapy Association. The purpose of the award is to acknowledge and honor physical therapist members of the Association whose contributions to the Association as a whole - at both the Association level and the component level - have been of exceptional value, just like those of Lucy Blair.

"I'm still amazed to have received an award for doing what I love," said Lynn. "I thank Jim Smith, president of the Acute Care Section, for spearheading the nomination, and the many folks in the Section and in our Chapter who wrote letters of support, and all of my friends and colleagues who have been an inspiration to me over the years. Just to have been nominated by my peers is so very special; to actually receive the award is icing on the cake! My School, my Chapter, my Section and my Association, are all so important to me, and I'm grateful for the opportunities to serve. I can't imagine not being a part of APTA!"

the American Physical Therapy Association (APTA) from 1950-1969 as Poliomyelitis Consultant, Chief of Professional Services, Associate Director, and Executive Director. She was also a recipient of the Mary McMillan Lecture Award.

In 1969, the first Lucy Blair Service Award was presented to Ms. Blair at APTA's Annual Conference in San Francisco, CA.

Lucy Blair (deceased 1985) received her physical therapy education at Harvard Medical School and joined the Association in 1930. Before joining the staff of APTA, Ms. Blair served as a physical therapist with the Visiting Nurse Associations of Boston and Milwaukee; the Wisconsin Bureau of Handicapped Children; the U.S. Navy (during World War II); and the Joint Orthopedic Nursing Advisory Service in New York City.

During the poliomyelitis epidemic in the early 1950s, Ms. Blair personally directed the role of the Association and the profession in evaluating the efficacy of gamma globulin and, later, the poliomyelitis vaccine. Ms. Blair had personal contact with several

2012

Alumnus of the Year

SUSAN SCHERER
PT, PhD, CLASS OF 1979



On a Monday morning, I'm in my office reading my emails and I see one from Mary Rodgers from the University of Maryland Department of Physical Therapy & Rehabilitation Science (PTRS), congratulating me on being named Alumnus of the Year! It was a great start to the week, and I immediately told my colleagues and my close friends and family. There was a mixture of being honored and humbled, not sure how my accomplishments had reached that level.

I'd had an inkling of my nomination, from Anita Bemis-Dougherty (Class of 1975). Over the last few years, I have had the pleasure of working on several projects that were coordinated by Anita through the national American Physical Therapy Association (APTA). Last year, she asked me for my CV and said something about nominating me for an Alumnus of the Year award. Two other classmates from 1979 that I've connected with through the APTA also made some cryptic remarks about a nomination at the Combined Sections meeting. Both of these friends (Steve Tepper and Jonathan Cooperman) have been Alumni of the Year winners in the past. I really thought they were just being nice, and I didn't think anything would come of it. Last year, the Alumnus of the Year winner was another 1979

classmate, Roy Bechtel, and that was well-deserved. So, I was quite surprised to that this year turned out to be my turn!

I am delighted that I will be able to come back to University of Maryland to receive my award, and to see the school, campus and medical center as they are today. I moved to Colorado in 1980, and my immediate family is all now in Colorado as well, so I have not had much reason to come back to Baltimore. When I was there, the Inner Harbor was a concrete boat dock, and I'd walk the empty streets down to the harbor to decompress after exams. I've seen the Inner Harbor now and it's quite different!

Physical Therapy has been a wonderful career for me. I discovered physical therapy in high school, when I worked in a summer program for handicapped children. I met the most wonderful girl, Ellen, who had spinal muscular atrophy, and I saw the power of therapy. Of course, I entered PT school at the University of Maryland thinking I wanted to go into pediatrics, and I kept that dream for a long while.

The PT program at Maryland was a great program, which became even more obvious as I got more into the profession. Just some of my memories: The first day of Anatomy class, our

professor Dr. (Don) Hobart gave us a 100-page syllabus with each anatomical structure listed as an objective. I thought he was kidding! Gadi Alon (PT, PhD, now Associate Professor Emeritus) really made us learn how to think. For example, he would ask us to create exercises, let's say for the gluteus medius, based on what type of action the muscle performed. This has held me in good standing throughout my career, and many patients have asked me if I dreamed up these exercises! In a way, yes, thanks to Gadi. I remember Florence Kendall popping into class and showing us the correct way to muscle test the abdominal muscles. But it was Florence's book and charts that made me better prepared to do muscle disease clinic at my Rancho Los Amigos affiliation.

I am so thankful for my education at Maryland. It has helped me move forward where I am today. Because of PTRS, I joined the APTA in 1977, and that has been the best professional activity I can imagine. Through the APTA I reconnected with my classmates Steve Tepper and Jon Cooperman, who I thank for nominating me for this award. I think I may have been a problem child for the clinical education director, Annette Iglarsh, back then, but she has been gracious to have me as a friend now.

You see, I wasn't thrilled about the clinical affiliation choices. I wanted to do pediatrics for my clinicals, but instead I was offered an ICU rotation for chest PT – and I wanted nothing to do with it. So it is extremely ironic that my career took me to the National Jewish Hospital, where I found I really loved pulmonary physical therapy! To future students, I say, keep an open mind to what your career can be, and make sure you have varied clinical experiences. It is also amusing that Steve Tepper and I ended up in the same field, both officers in the Cardiovascular and Pulmonary section and both with a focus on Peripheral

Arterial Disease. Who knew?

It was not a direct path. After graduating in 1979, I worked for a year at the Easter Seals Center in central Pennsylvania, and then left there for a hospital position in Denver. I worked at three hospitals in Denver, becoming a clinical educator (though I don't think I ever had a Maryland student) and finding my passion at National Jewish Hospital. While at National Jewish, I happened to be the PT for the first patient in Denver to have a lung transplant. At the same time, an opening for a teaching

position at the University of Colorado's PT program opened up. I took the teaching position in 1992, developed the lung transplant rehabilitation program at the University of Colorado Hospital, and soon began working on my PhD.

I completed my PhD in Health & Behavioral Science from the University of Colorado-Denver in 2003. This degree was focused on social and behavioral determinants of health, and it led me to explore how PT could become more involved in health promotion and the prevention of cardiac and pulmonary disease. After completing my degree, I moved to teaching at Regis University, working more with the community, and promoting

the role of PT in public health. I was promoted to professor, and two years ago was appointed Associate Dean in the Rueckert-Hartman College for Health Professions (RHCHP) at Regis University. In this role, I am working to support faculty scholarship and developing an interprofessional education curriculum, things that I love.

I am extremely grateful to the strong foundation my education at the University of Maryland gave me, for the professors who inspired me, and for the colleagues I have throughout the field today. Thank you so much for honoring me as this year's Alumnus of the Year!



Susan during her Maryland years

ALUMNI NEWS

Kenda Kittrell Chavis, PT, MPT, DScPT, Class of 2011, married Edward H. Chavis III in Washington, DC on October 8, 2011. The couple, who live in DC, are expecting their first child this fall. Kenda is now Clinical Manager at the National Children's Center in DC "I love the transition, especially the transition from being a student!!" she says.

Wei Liu, PhD, Class of 2010, and his wife welcomed son Andrew on May 29. Wei is now an assistant professor in the Department of Physical Therapy & Mechanical Engineering at the University of South Alabama.



Andrew Liu



Thuy and Kenneth Plater

Thuy Nguyen, DPT, Class of 2009, married her best friend of six years, **Kenneth Plater**, on July 1, 2012 at The Newton White Mansion in Mitchellville, MD. The bride and groom honeymooned in

London, Paris, and Rome. The couple now lives in Silver Spring, MD. Thuy is a full-time outpatient physical therapist at the Washington, DC Veterans Affairs Hospital and also works PRN for Adventist Rehabilitation Hospital. Guests at the wedding included UMB Class of 2009 alums Evan & Lindsay (Martin) Crowell, Alex (Senor) Lockridge, Maria (Mapa) Kim, and Kristen (Friend) Wills.

On May 1, **Jill Marie Arnold, PT, DPT, Class of 2006**, opened her own practice, called A Woman's Touch Physical Therapy. It focuses on treatment for pelvic floor dysfunction, spinal dysfunction, and pre- and post-partum management. Her website is www.awomanstouchpt.com.



Delisio family

Republic of the Marshall Islands, where she is working as a physical therapist in support of the U.S Army Space and Missile Defense Command. She is the only physical therapist on the 1.5 square mile island of 1,500 residents. Adjusting to life with no cell phones

Nichole (Brake) Delisio, DPT, Class of 2004, and her family relocated in March to Kwajalein Atoll in the

and only dial-up internet "has been interesting," Nichole says. "There are no cars, so transportation is by bike. Still, the commute to my clinic clocks in at just under a minute." Nichole was pleasantly surprised to find there is also a University of Maryland presence in the area: the University of Maryland University College has a Kwajalein branch.



Tami Radov, PT, Class of 1993, is beginning her 20th school year with Prince George's County Public Schools and is currently working in the Infants and Toddlers Program. She recently celebrated her son Zachary's graduation from James Hubert Blake High School and his acceptance to Salisbury University, where he will pursue a degree in physical education.



Jeremy, Tami, Zachary, & Steve Radov

Rusty Smith, PT, EdD, OCS, FAAOMPT, Class of 1980, and his wife Beth moved to Lynchburg, VA, in 2011 when he was named Program Director of the new DPT program at Lynchburg College. Rusty, who recently recerti-

fied as an Orthopedic Clinical Specialist, has had several articles published this past year, including one in the *Journal of Physical Therapy Education*. He spends his spare time showing and breeding Cairn Terriers, and one of his dogs won Award of Merit at Eukanuba in December 2011.



Rusty Smith

Donna (Adams) White, Class of 1980, is now living in Avondale, AZ (near Phoenix) with her family. Two of her children graduated from Arizona State University this past spring, one graduated with his masters degree last year, and her youngest son is now a senior in high school.



Donna White and family



Ineke Rawie and Paul Rawie

Ineke Rawie, PT, Class of 1978, wrote to say "I retired at the end of 2010 and moved to the beautiful Oregon coast in December 2010 with Paul, my husband of 2 years (and companion of 20+ years). We built a house on a cliff overlooking the Pacific Ocean, which you can see behind us in the photo. It is quite lovely. After a couple of feeble attempts to sell or give my company away, I just let it die a natural death. It had been good to us since 1985 - a quarter of a century! Life is different, and very good on the West Coast. I obtained an Oregon PT license but have not used it yet. So far I have alternated living in Oregon and in my native Netherlands. I do miss my old friends in Maryland though, and plan to visit at least once a year."

Sue (Schuster) Cohn, PT, MEd, DPT, Class of 1975 retired from the Fairfax County (VA) Public School System on July 1 after 28 years of service.

In Memoriam



Peggy Schmitt, PT, Class of 1969, died peacefully after a relatively short illness on August 21. Peggy was a strong supporter of the Alumni Association and the various continuing education offerings over the years. Her 35-year career as a PT focused on the pediatric age group and individuals with burns. She was an active member of the Mid-Atlantic Burn Camp since its inception in 1989 and served as a counselor at the camp from 1994-2011. Peggy will be missed by her colleagues, friends, campers and admirers. Donations in Peggy's name can be sent via postal mail to: Mid-Atlantic Burn Camp, 5430 Harris Farm Lane, Clarksville, MD 21029.

STUDENT NEWS



The eighth annual Wheelchair Basketball Challenge – featuring UMB PT students taking on the MD Ravens Wheelchair Basketball Team – took place on Sunday, June 16, at the SMC Campus Center basketball court. Proceeds from the event benefited the MD Ravens and the Physically Challenged Sports Program at the Kennedy Krieger Institute. “Your PTRS wheelchair ballers emerged victorious against the Maryland Ravens with a score of 86-84 in overtime,” said Kevin Quail from the Class of 2013. “It’s a great victory for anyone who considers themselves part of PTRS. Nevermind the fact they gave us 60 points to start the game (so we actually only scored 26), or the fact that they played with four players on the court and we had five, or the fact that they only really played hard for maybe three minutes of the 40-minute game and just messed around with us for the other 37 minutes, or the fact they would rebound the ball on our miss and then hand it back to us 3-4 times in a row to keep shooting, or the fact that if they played hard the entire game we probably would have lost 200-4. Nevermind all that. PTRS came out victorious! Ha, ha. OK. Enough of that. Seriously, though, I want to send out my thanks to everyone who volunteered, donated, or even just gave us some encouraging comments. The event itself was beyond successful, raising nearly \$1,400.”



The pinning ceremony for the first-year students was held on April 20. The members of the Class of 2015 – along with their friends and family – joined PTRS faculty and staff in Davidge Hall for this annual ceremony and reception, where students are presented with pins to remind them of their professionalism and duty to their patients before they begin their clinical experiences.



The Camden Pub
647 W. Pratt Street
Baltimore, MD 21201
410-547-1280

***Welcome back students of the
Department of Physical Therapy &
Rehabilitation Science!***

Owned and operated by the Liberto family since 1990, The Camden Pub is Baltimore's best kept secret. Voted one of the top 3 best sports bars in Baltimore, we are your Orioles and Ravens pre-game party headquarters!

Stop by and take advantage of our great weekly specials!

***Featuring Overstuffed Sandwiches & Wings
Private Room Available
On and Off-Site Catering***

See our menu, specials and updates at
www.camdenpub.com

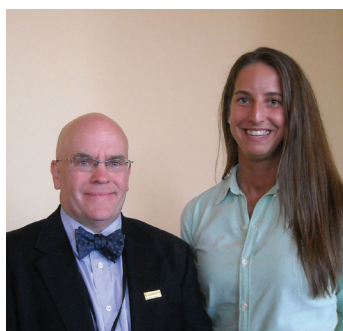
STUDENT NEWS



A group of students went to Annapolis on March 22 to participate in APTA Day on the Hill, meeting with legislators to remind them of the important role physical therapy

plays in health care. They were led by **Leslie Glickman, PT, PhD**, Assistant Professor and Director of Post-Professional Programs, who is also President of the Maryland Chapter of the APTA.

Erin Ober, DPT, Class of 2012, was one of six students from across our campus chosen as a winner of the annual Geriatrics and Gerontology Education and Research (GGEAR) program Award for Excellence in the Field of Aging. Her faculty mentor, Vincent Conroy, PT, DScPT, Assistant Professor, was with her on May 14 when she was presented with her award at a ceremony in the Health Sciences and Human Services Library.



2012 Interprofessional Patient Management Competition (IPMC) Results

Congratulations to the 2012 IPMC Winners!

	Law	Nursing	Pharmacy	Physical Therapy	Social Work
1 st Place	Hanna Levinson	Daniel Ceppos	Anna Le	Bonnie Gilbert	Nancy Eddy
2 nd Place	Casey Rojas	Marisa Astiz	Trang Trinh	Ashley Kneale	Kathy Balog
3 rd Place	Shalini Gannapureddy	Bradley Kretzer	Jackie Tran	Liana Sved	Danyelle Crawford

IPMC is sponsored by USGA, PLS, ASHP-SSHP, and The Geriatrics and Gerontology Education and Research Program (GGEAR).

Many thanks to those students and faculty who participated in the Interprofessional Patient Management Competition (IPMC) for representing physical therapy and PTRS so well!

Stephanie Stover, Class of 2013, was awarded a 2012 Paul Ambrose Scholarship. She was only 1 of 45 students nationwide to receive this honor. This scholarship funded Stephanie's trip to attend a four-day interdisciplinary symposium in Washington, DC from June 21-24, 2012. Speakers from federal agencies and academic departments such as the U.S. Department of Health and Human Service, Association for Prevention Teaching and Research, Food and Drug Administration, National Institute of Child Health and Human Development, University of Massachusetts Medical School, and many others provided the educational portion. Now that she has completed the symposium, Stephanie, under the direction of her faculty mentor, Anne Reicherter, PT, DPT, PhD, is conducting a community-based health education project for the Underserved Module in the Department's Doctor of Physical Therapy curriculum.

300 W. Pratt St.
Baltimore, MD

Show your
University ID and
receive 10% off

PEOPLE'S CHOICE

LUNA DEL SEA
CRAB CAKES

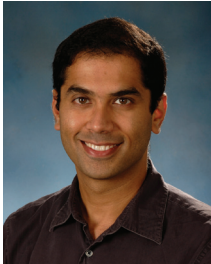
LUNA DEL SEA
LOBSTER TAIL

WE DELIVER
410-752-8383
lunadelsea.com

DEPARTMENT NEWS



Roy Film, PT, MPT, DPT, was promoted to assistant professor, non-tenure track, on Sept. 4.



Valentina Graci, PhD, and **Shailesh Kantak, PhD** (pictured), both University of Maryland Advanced Neuro-motor Rehabilitation

Research Training (UMANRRT) fellows, were invited by the U.S. Department of Education, National Institute on Disability and Rehabilitation Research to participate as reviewers for the 2012 Switzer Research Fellowships Program Grant Review, which took place March 27-29. Shailesh also passed the National Physical Therapy Examination (NPTE) this summer and is now licensed to practice physical therapy in the United States.



Aynsley Hamel, MDE, Program Coordinator, Entry DPT Program, married John Mask on June 16 in Lutherville, MD.



Jeff Hawk, MPT, MDE, Director, Instructional Technology, earned his MBA from the University of Maryland University College in August.



Linda Horn, PT, DScPT, MHS, formerly an adjunct faculty member, joined the department full-time in March as an Assistant Professor.



Marlene King, Executive Assistant, was featured on ABC 2 News on March 7 in a story about breast cancer.



Crystal Massey, PhD, joined the Department in June as a UMANRRT postdoctoral fellow.



Michelle Prettyman, DPT, MS, Assistant Professor, was a contributing author on the textbook "Diagnosis for Physical Therapists: A Symptom-Based Approach."



Karen Sack, BS, administrator, is co-presenting with Janet Simons, director, University Research Policy, at the National Council of University Research Administrators (NCURA) 53rd Annual Meeting, to be held

at the Hilton Hotel and Conference Center, Washington, DC., November 5, 2012. Their topic will be "Faculty Coming Aboard: Best Practices for PI Transfers."



Chris Wells, PT, PhD, was promoted to Clinical Associate Professor, part-time, non-tenure track, in July.



On March 7, PTRS hosted middle-school students from the Southwest Baltimore Charter School as part of the President's Pathways Program. This was the first time that PTRS participated in this educational program, and the Pathways Committee was very pleased that the young students had the chance to be exposed to our Department and physical therapy as a profession. **Sandra McCombe Waller, PT, PhD, MS, NCS**, Associate Professor, (pictured here with the Pathways students) provided information and activities for the visiting students, with assistance from **Vincent Conroy, PT, DScPT**, Assistant Professor; **Angel Jackson**, Director of Student Affairs; and **Marlene King**, Executive Assistant, as well as second-year students Liana Sved, Colleen Potter, Melissa Book, Casie

Madden, Tony Kuhl, Samantha Sadler, Jordan Romanchak, Cara Staniszewski, and Trevor Boddington, and third-year students Jeremy Burley and Uchenna Ndubisi. The theme for the day was Rehab Rocks! The objective was to teach the students about PT, what the life of a PT professional is like, and what educational preparation is necessary — all in the context of our profession increasing the quality of life for persons of all ages.



Mary Rodgers, PT, PhD, FAPTA, FASB, the George R. Hepburn Professor and Chair, has been chosen to serve on the University of Maryland

Baltimore's Interprofessional Education (IPE) Task Force, replacing retired representative Frank Calia, MD. The task force assists University president Jay Perman, MD, with moving forward IPE initiatives both on and off campus.

On August 16, Dr. Rodgers was inducted as a fellow in the American Society of Biomechanics during their annual meeting, held this year at the University of Florida, Gainesville.

Dr. Rodgers also was a co-author on three articles in the April 20 issue of the *Journal of NeuroEngineering and Rehabilitation*: "Recent Trends in Assistive Technology for Mobility," "A Review of Wearable Sensors and Systems with Application in Rehabilitation," and "Major Trends in Mobility Technology Research and Development: Overview of the Results of the NSF-WTEC Euro-

pean Study." She also published "Workshop on Personal Motion Technologies for Healthy Independent Living: Executive Summary" in the June 2012 issue (Vol. 93, No. 6) of the *Archives of Physical Medicine and Rehabilitation*.



Kelly Westlake, PT, PhD, was a co-author on "Resting State Alpha Band Functional Connectivity and Recovery of

Upper Extremity Function After Stroke" in the September issue of *Experimental Neurology*. She has also been awarded a University of Maryland Claude D. Pepper Older Americans Independence Center Pilot Award. It includes one year of funding, starting in August 2012, for "Probing the Neural Basis and Influence of Cognitive Changes on Impaired Balance and Rehabilitation in Older Adults."



Patricia Young, PhD, UMANRRT postdoctoral fellow, has been selected for participation in the National Institute on Disability

and Rehabilitation Research's (NIDRR) Advanced Rehabilitation Research Training (ARRT) Fellows Young Investigator Research Forum at the annual meeting of the American Congress of Rehabilitation Medicine - Progress in Rehabilitation Research, to be held in

Vancouver, British Columbia, Canada from October 9-13.

Additionally, Trisha and her husband Eric welcomed a baby girl, Felicity Anne, on June 22. Felicity weighed in at 6lbs 13.2 ounces and was 19.5 inches long.

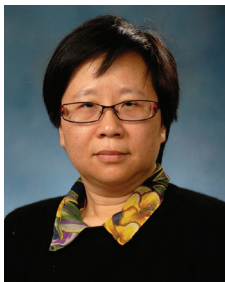
Younger members of the faculty were in the spotlight at this year's Research Day on May 14. **Woei-Nan Bair, MS, PhD**, PTRS postdoctoral fellow, presented "Characterizing pre-landing and landing performance during protective stepping following lateral waist-pull perturbations in older people." **Valentina Graci, PhD** (pictured), UMANRRT



postdoctoral fellow, presented "Movement pattern modifications influence trunk, pelvis, lower limb kinemat-

ics and pain in females with patellofemoral pain." **Shailesh Kantak, PT, PhD**, UMANRRT postdoctoral fellow, presented "Practice induced changes in the motor cortical representation for multi-joint goal-directed reaching movements." And **Patricia Young, PhD**, UMANRRT postdoctoral fellow, presented "Leg preference associated with protective stepping responses to waist-pull perturbations of standing balance in older adults."

DEPARTMENT NEWS



Woei-Nan Bair, MS, PhD, was selected as one of 35 participants from across the country for the National Institute on Aging (NIA) Summer Institute on Aging Research, held July 7-13

on the NIH Campus in Bethesda, MD. "It is the mentorship from Dr. Mark Rogers, the excellent research environment, and the challenges from my research fellows that has provided me with this opportunity," said Bair.



One of our long-time collaborators, **Jane Clark, PhD**, has been named Dean of the University of Maryland School of Public Health. Dr. Clark has been part of our PhD in Physical

Rehabilitation Science program as graduate faculty since the program's inception in 1999. Her mentorship and service on the committees of our PhD students has been outstanding. We look forward to working more closely with Dr. Clark, especially on the University of Maryland MPowering the State initiatives.

In Memoriam



Dale with Academic Coordinator Terry Heron (center) and Academic Program Specialist Joyce Johnson.

Dale Stephenson, Administrator of the Department from 1998-2004, passed away on August 12 after a brief battle with stage-4 thyroid cancer. He was 61. "When I became PTRS Chair in 1998, Dale Stephenson was my first hire," says Mary Rodgers, PT, PhD, FAPTA, FASB, Chair of the Department. "My decision was based on many factors, including the fact that we were both from North Carolina. His trademark accent was much more Southern than mine. Dale had an animated personality that was larger than life and a sense of humor that never stopped. He loved to talk, and everybody on campus knew Dale. It would take me twice as long to get to meetings when I went with him because of all the people who would stop him to talk, often to banter.

"My favorite Dale story is when my mom was visiting and waited patiently for me to complete a grant for a deadline," Dr. Rodgers continues. "Dale was running around madly when we suddenly got the news that we had been granted a deadline extension. Dale immediately fell on the floor in front of my mother in a demonstrative show of relief. Mom was very impressed with 'that young man from North Carolina who was so funny.'

"Dale was an experienced administrator who taught me a lot during his time here and continued to be a tremendous supporter of PTRS. He was also a great friend, and we remained in touch after he moved on to jobs at UMCP and George Washington University. His boundless spirit lives on in those who knew him. He will be greatly missed!" Services for Dale were held on August 26. In lieu of flowers, the family asked that donations be made in Dale's name to The American Association of Cancer Research (www.aacr.org) or Habitat for Humanity (www.habitat.org).

PTRS Strategic Plan

The new PTRS strategic plan was developed over the past year with input from staff, faculty and an advisory council of alumni, faculty, clinical partners and business colleagues. Pertinent documents were collected/reviewed, including strategic plans from the University of Maryland School of Medicine, the University of Maryland Baltimore and the APTA. Top programs nationally were also researched. An all-day retreat was held last September for more than 40+ faculty and staff to discuss Vision 2016, which was based on staff/faculty feedback in surveys. Work teams created goals, discussed and presented their work, and selected a representative to the Strategic Plan Task Force. After further discussion and refinement, the final draft of 2012-2016 PTRS Strategic Plan has been completed. Implementation workgroups will continue work on strategies in concert with the Task Force and department leadership. We are delighted to share the 2012-2016 Strategic Plan below.

MISSION

The Department of Physical Therapy and Rehabilitation Science (PTRS) advocates for and advances societal health by optimizing wellness and human performance through excellence in education, research, clinical practice, and service.

VISION

By integrating education, research, clinical practice, and service PTRS excels in:

- Graduating culturally competent professionals capable of delivering excellent client-centered clinical care through critical thinking, evidence based practice and lifelong learning.
- Providing new knowledge and evidence that enhances rehabilitation science and supports clinical practice through expertise, innovation, technology and scientific.
- Guiding and promoting the physical therapy profession and rehabilitation science through engagement with scientific and professional organizations as well as local, national, and international communities.

VALUES

These values will serve as the basis for PTRS to fulfill its mission and achieve its vision:

- Excellence
- Leadership
- Diversity, cultural competence, and inclusivity
- Social responsibility
- Collaboration and communication
- Respect, ethical behavior, integrity, and professionalism
- Fiscal responsibility

Goal 1: Achieve national and international preeminence with collaborations and inter-professional partnerships

- Objective A: Establish a Program Project and/or Center of Excellence to address factors affecting age-related transitions in human motor function across the lifespan
- Objective B: Actualize the DPT/PhD dual degree program
- Objective C: Create advanced clinical training programs
- Objective D: Maximize inter-professional spheres of influence and utilization of available resources
- Objective E: Create an image/brand that promotes recognition as a top-tier ranked program

Goal 2: Ensure an infrastructure of human and physical resources that promotes efficient, effective, progressive, and cutting-edge operations

- Objective A: Complete a master plan to sustain efficient and effective practices
- Objective B: Develop a master plan to recruit, develop and retain qualified, talented and diverse faculty, staff and students to support departmental programs
- Objective C: Utilize appropriate technologies to maximize education, research and service

Goal 3: Ensure PTRS' financial viability, sustainability, resiliency and growth

- Objective A: Maximize and prioritize available financial resources and establish contingency plans
- Objective B: Research and develop new recurrent funding sources
- Objective C: Establish an Advancement Office within PTRS and maximize advancement opportunities by increasing endowments, foundation and discretionary fundraising

DEVELOPMENT

Annual Giving Update for FY12

We are pleased to report on the results of our annual giving fund raising efforts for the Department of PTRS. Total annual income in FY2012 (July 1, 2011-June 30, 2012) was \$40,187. Here are some highlights:

- We count on our alumni for their generous annual support for all of our programs and activities. In FY12, 308 PTRS alumni contributed a total of \$27,384 through their annual gifts.
- The PTRS Endowment for the Future received a total of \$15,765 in donations in FY2012.
- There were two PTRS Phone-a-thons this year, raising \$10,966 in gifts and pledges for the PT Annual Fund and for other PTRS endowments and funds. Unfortunately, this amount reflects a decrease from last year – we hope you will say “Yes!” to our callers this fiscal year – your gifts do make a difference!
- \$9,432 was contributed to the department from non-alumni friends and organizations in FY12. We are most grateful for this substantial support.
- PTRS employees kindly donated \$3,071 in FY12—with ten employees contributing generously this year. In addition to all of their work for the PTRS program, we deeply appreciate their philanthropic support for our students and alumni each day.

The PTRS Strategic Endowment for the Future, which was established to provide operational support to the Department in perpetuity, has continued to grow with your support. This fund will help stabilize the department’s budget in times of economic turbulence and support future program growth. Through generous matching gifts from Jane Satterfield ’64 and various appeals throughout the years, over \$50,000 is currently held in the endowment. Please consider an extra gift this year to fund this essential endowment.

Thank you for your gifts in fiscal year 2012. **Each and every gift we receive is needed and appreciated, no matter how large or small.** Annual fund income is critical for the continuation of our academic, research, and alumni programs. Each year we receive less support from the State of Maryland, and costs are increasing every day. Your annual gifts provide sustained support to help the department bridge the gap, so we can sponsor student activities, purchase new lab equipment, and reach out to our alumni with programs like The Florence Kendall Free Continuing Education seminar. In addition, many gifts support scholarships, academic awards, and research.

We rely on your ongoing support to ensure the future of our programs. Please, while you’re reading this and thinking about us, make your fiscal year 2013 annual gift. We hope next year’s report will include your name under the list of donors. Thank you in advance for your support!

Please donate today!

Make your gift with ease online today. Go to www.fundformedicine.org and click link to Make a Gift. Be sure to select the Department of Physical Therapy & Rehabilitation Science from the drop-down menu in the Gift Designation section of your form. Or call us toll-free at 877-FUND SOM. Your gifts are truly appreciated by the entire PTRS community!



Chair Mary Rodgers, PT, PhD, FAPTA, FASB, (far left) with generous alum Jane Satterfield (center) and some of her 1964 classmates, including Leslie Glickman, PT, PhD, Rodney Schlegel, PT, and Ingrid Brandt, PT.

REPORT OF GIFTS TO PHYSICAL THERAPY

Annual Fund Donations for Fiscal Year 2012 – July 1, 2011 through June 30, 2012

The symbol (**) next to a donor's name indicates that the person or organization is a member of our Ironman Club, which was initiated to recognize those who have made a contribution each year for at least three consecutive years. These donors understand that we count on their contributions every year to carry on the tradition of excellence within the department.

Because every donation matters to us, we make every effort to ensure the accuracy of our annual report. The following list includes gifts and pledge payments made between July 1, 2011 and June 30, 2012. Alumni of the Department of PTRS with multiple degrees are recognized by their most recent degree year. If you believe an omission or error has been made, contact Karen McGuire at 410-706-8688.

Thank you to all who made a donation this past year. Your contribution makes it possible to strengthen our department and improve the quality of education for future physical therapy students.

The 1956 Society (\$5,000+)

George R. Hepburn '74** /
Dynasplint Systems Inc.**
Jane S. Satterfield '64**

Maryland PT Society (\$1,000-\$2,499)

Advanced Medical Personnel Services, Inc.
Susan Baker and Delbert Baker
Raymond H. Bitzel Jr. '84** and
Susan D. Bitzel
Leslie B. Glickman '64** and
David R. Glickman**
James & Virginia Newmyer Family
Fund** /Community Foundation National
Capital Region**
Linda E. Paferi '81** and
Steven H. Tepper '90**
Jon C. Waxham '98 /
Thomas W. Yates '98 /
Maximum Performance Physical
Therapy, Inc.

Milestone Club (\$750 - \$999)

Brian Finglass

Anniversary Club (\$500-\$749)

Anne Arundel Medical Center
Julia H. Bainbridge '80
Andrew Bloch /
Advanced Spine & Wellness Center

Carolyn E. Chanoski '87** and
Lynn M. Garrison
Vincent M. Conroy '05**
Sandra McCombe Waller '04
Mary M. Rodgers ** and
William P. Webster **
Peggy Schmitt '69**

Founder's Club (\$250-\$499)

Gad Alon **
Allen P. Brodnick '84
Ermanno R. Costabile '87
Samuel H. Esterson '03 **
Mr. Daniel J. Gordon
Emile Tonas Kalil, III '85**and
Maureen C. Kalil
Charles A. Kibbey, Jr. '77 ** and
Betty Kibbey
JoAnn E. King '87 **
Karen McGuire
Natalie A. McIntyre '86
Bruce W. Morgan
Lisa E. Paul '78 and Stephen H. Paul
Martin G. Roecker '75 **
Arlene Ross '93** and
Warren Ross **
TRP Program for Charitable Giving
Jill Whitall **

Century Club (\$100-\$249)

Dina A. Adams '86

Phyllis E. Adams '77
Richard L. Archer '03
Christine Symonds Berger '93 **
Marilyn G. Bernache '65 **
Audrey Bershak '67 and
Michael Bershak '67
Joanna M. Blackburn '03 and
Bruce M. Blackburn '97
Laura M. Blair '92 ** and
Matthew C. Blair **
Robin Hall Bond '81
Christine R. Broussard '86 **
Nona J. Cedrone '96
Brett B. Clark '93
Robert S. Cohen '92 **
Susan L. Cohn '75 **
Bernice C. Covin '79 and Bernard Covin
Stacey L. Devine '88 /
Devine Intervention Physical Therapy
Sharon S. Dickmann '95 ** and
Ross A. Dickmann **
Christina Edwards '05
Brian D. Elza '03
Karen L. Espy
Eugene F. Ford, Jr. '93
Larry W. Forrester **
Judith C. Fried '78 **
Jane Galbreath
Carol G. Gratz '72 and Edward S. Gratz
Mary Anne Gingerich '79 **

GIFTS

Jeffrey L. Gonce '88 **
 Russell C. Hess '84
 Lisa E. Holzman '11
 Angel D. Jackson
 Melanie A. Jacoby '97
 Heidi A. Kelly '00 and Bryan J. Kelly
 Andrea J. Kline '87** and
 Thomas C. Kline
 Eileen Leaman '69 **
 Adele A. Levine '05
 Brett B. Clark '93 /
 Life Strength Physical Therapy, Inc.
 David L. Malone '84
 John W. Mann '95 **
 Gregory F. Marchetti '83
 Patricia W. McFarland '64
 Carole A. McMenamin '70 ** and
 V. Randolph McMenamin, Jr.
 A. Fin Mears, Jr. '90
 Dixie L. Miliner '58 **
 Brian G. Miller '79 **
 Shannon O. Murphy '02
 Charles A. Mutschler '96
 Michele M. Parent '85 **
 Elizabeth Anne Reicherter
 William C. Rolle, III '86 and Lisa L. Rolle
 Lynn Nancy Rudman '76 **
 Catherine J. Scheele '68 and
 Kenneth W. Newell
 Elizabeth Seibel-Lee '77
 Linda L. Sharp '76
 Julie E. Shein '92
 Ronald D. Smail '75 **
 Lynne Smejkal '74 and Jan R. Smejkal '77
 Terri-Sue Beck '87 **
 Doris B. Solomon **
 Nannette Powell Strauss '75 and
 David L. Strauss
 Constance H. Sullivan '08
 Gary W. Terle '82 ** and Judith Terle **
 Mary Jane Ward '92 and Mark E. Ward
 Brian A. Watson '07** and
 Tammie L. Watson

Adam P. Weaver '05
 Cindy H. West '78 and Brian G. West
 Florence M. Whiteley-Binkewicz '68
 Kathleen White-Wenger '76
 Cynthia J. Wike '83 ** and John L. Wike **
 Cindy H. West '78 and Brian G. West
 Pamela L. Woodside '05
 Albion J. Yesilonis '99

Friends (up to \$99)

Crystal F. Addison '91
 Robert Agosto '06
 Heather Mance Akgun '97
 Michele D. Amini '86
 Fauzia A. Asad '93
 Linda A. Ashdown '83 and
 Dale A. Ashdown
 Louisa B. Bair '93
 Mary M. Beaman '73 **
 Anita R. Bemis-Dougherty '75
 Joyce A. Berger '85
 Arianna DeSanti Berkowitz '98
 Jennifer Katherine Bisegger '99
 Heather A. Blair '84 ** and Shawn M. Blair
 Christine G. Bohmer '77 **
 Rachel Bonnell '03
 Rachel S. Born
 Judith Bowden '70 ** and
 George S. Bowden
 Jane O. Brannon '79 **
 Peter J. Braviak '98
 Shirley S. Briscoe '89
 Alice M. Browning '84
 Dennis H. Buchman '72
 Megan E. Buckley '09
 Herschel Budlow '62
 Lucy M. Burnett '90
 Tracey M. Cannon '97
 Jennifer Carmichael '00 **
 Lynn A. Carsten '01
 Jennifer H. Carter '99
 Jodi Cascio '81 ** and
 Salvatore J. Cascio '81 **

Mary K. Casey '81 **
 Ann-Marie D. Champ '93
 Shawntel K. Chin '07
 Kathryn R. Cieslak '07
 Brett B. Clark '93
 Ginger L. Clark '96
 Linda J. Coates '82
 Susan Cohen '67
 Shawn O. Coleman '90
 Carol A. Conrad '83
 Kelly A. Conrad '09
 Dawn L. Cornwell '86
 Eva I. Corrieri '87
 Asha I. Damdar '95
 Shannon Nelson Dannenfelser '03
 Carol R. Dansberger '84 **
 Carol R. Devan '74 and John E. Devan, III
 Carolyn Dockins '75
 Brenda W. Dooley '69 **
 Linda G. Downes '83
 Dina I. Drubach '11
 Laurie A. Engelhardt '03
 Nancy Evans '76
 Kathleen Faas '78
 Deborah F. Fink '83 and Mark A. Fink '84
 Marlene D. Fischer Bandfield '75 **
 Carol E. Folkerts '83
 Jaimi D. Franus '89
 Judith C. Fried '78 **
 Kimberly A. Frock '89 **
 Katherine J. Gabler '66
 Sharon Galitzer '08
 Maryellen Gibbon '81
 Phillip Gilden '73 **
 Monica L. Golder '88
 Daniel J. Gordon '84
 Karen S. Greeley '07
 Therese A. Griffin '85
 Ellen A. Gutow '58
 Kay E. Haley '74 **
 Edward M. Hankard '73
 Bart G. Hanson '09
 Karen M. Hanyok '81

- Mark J. Hardisky '00
 Jeanne Hardmon '96
 Maria E. Heffter '95
 Jonathan R. Heller '74
 Marlene F. Hench '66
 Marjorie Hetrick '59 **
 Kathleen M. Hoeck '84 **
 William D. Hodges, Jr. '70 **
 Lisa E. Holzman '11
 Elizabeth J. Hyde '73
 Khepera Iandiatayero '91
 Rene Iannuzzi '93
 Deborah C. Inskeep '87 **
 Orit Israel '93
 Michael R. Jansen '98 ** and
 Beth A. Jansen '98
 Thomasena Jones '72
 Charlotte Kalb '76
 Richard J. Katz '75 ** and Janet R. Katz **
 Ann L. Keefer '85 ** and
 Warren H. Keefer, III **
 Heidi A. Kelly '00 and Bryan J. Kelly
 Margaret C. Kelly '93
 Karin L. Kennedy '00
 Christine Key '97
 Linda Kfoury-House '86
 Tomoko A. Kim '08
 Elizabeth H. King '81
 Marlene B. King
 Robin G. Korotki '80
 Miriam L. Kozak '80 and Dennis K. Kozak
 Janet C. Kraus '73 and David L. Kraus
 Lisa R. Lacour '89 **
 Paul L. Lastova '08 **
 Ruth M. Latimer '75 **
 Anna M. Lawrence '85
 Tina S. Lazerow '69 **
 Li Liang '95
 Carrie M. Lipchin '99
 John R. Livingston '98 **
 Elizabeth M. Ljung '07
 Angela D. Lockman '97
 Alexandra M. Lockridge '09
 Kathryn M. Logsdon '01
 Sandra J. MacFadyen '11
 Megan J. Mackey '03 **
 Colleen E. Macner '06
 Jonathan P. Maier '90 **
 James A. Mainhart, Jr. '85
 Kimberley A. Malcolm '98
 Dolores M. Maloney '87 **
 Valerie B. Marshall '78 **
 Gretchen C. McAllister '80 **
 Kevin M. McLaughlin '03
 Roni L. McCarthy '78
 Constance J. McClaeb '91 **
 Ann S. McCord '90 ** and
 Theodore E. McCord **
 Heather E. McCormack '11
 Terrence G. McGee '09
 Deborah S. McNerney '82
 Michael J. McNerney '81
 Richard C. Mead '87
 Tammy M. Megonigal-Rossbach '96
 Luis G. Mendez '88
 Brigid C. Meyer '06
 T. Brian Mielke '04
 Kenneth B. Miller, Jr. '80
 Kirk S. Miller '98
 Hina K. Modha '04
 Donna S. Morse '83
 Lisa J. Mullins '81
 Mindy A. Nadel '78 ** and
 Lawrence Nadel **
 Pamela A. Neubauer '77
 Mary A. Norris '90
 Bruce E. Norton '85
 Julie A. Nowaskey '92 **
 Meredith Ofstead '98
 Lindsay L. O'Steen '11
 Donna B. Perstein '65 ** and
 Stephen P. Perlstein
 Lisa Phillips '87
 Susan D. Pierson '87
 Diana Pliner '99
 Coren C. Point, II '03
 Jennifer Krastel Powers '98 and
 Lewis A. Powers '97
 Marcia L. Prather '89
 Michelle G. Prettyman **
 Stella A. Prevost '81
 Amanda L. Pribyl '10
 Mary Jane Pudhorodsky '75
 Joan Ellen Rau '84 and Walter A. Rau, Jr.
 Heather E. Read '04
 Margaret A. Reedy '77
 Kimberly A. Riffle '95
 Lara N. Risser '01
 Arlene M. Roberson '66
 Ethan G. Roberts '93 **
 Karen E. Rogers '80
 William C. Rolle, III '86 and Lisa L. Rolle
 Stavros A. Rologas '91 ** /
 Canton Orthopaedic & Sports
 Rehab Inc. **
 Margaret Rowe '76 **
 Cindi Schrum '85 **
 Bonnie F. Schulman '82
 Sally F. Sclar '79
 Manoja V. Seneviratne '10
 Donna H. Shimshi '11
 Gene Shirokobrod '11
 Roxanne E. Simon '09 **
 Sandra K. Sofinowski '72
 Brian C. Snyder '04
 Wendy D. Stevenson '98
 Theresa A. Sturm '95 **
 Alison K. Suarez '96
 Ellen B. Supple '79
 Michael E. Swoboda
 Kelly M. Tarr '09
 John S. Taylor '81
 Thomas E. Taylor
 Jesse Thurlow '76
 Elizabeth Tuleya Knerr '72 **
 Diana Van '11
 Susan M. Varga '86
 Robert J. Varley '84 **
 Susan E. Vette '82
 Nancy A. Vincent '74
 Surekha K. Vishwasrao
 Krista L. Wainwright '05
 Lisa G. Waterman '98
 Karen G. Weidner '78
 Michael Wheeler and Heather Wheeler
 Mary A. Wilson '80
 Suzan A. Winebrenner '72 /
 Charter Physical Therapy, LLC
 Jin S. Yang '83 **
 Marshall H. Yount '98 **
 Linda J. Zant '75 and Julius David Zant
 Alan R. Zeman '83 **
 Lynwood E. Zimmerman '66

Department of Physical Therapy
and Rehabilitation Sciences
100 Penn Street
Baltimore, MD 21201

UPCOMING EVENTS

September 30-October 5, 2012

**International Federation of Manipulative
Physical Therapists Annual Conference**

Quebec City, Canada

For the first time in its history, IFOMPT is hosting its World Congress of Manual/Musculoskeletal Physiotherapy in Eastern Canada. This meeting is the venue for the very best and brightest in research, clinical practice and academics to come together. The Federation is held only once every four years and will include clinical and scientific sessions.

October 2, 2012

PTRS Career Day

SMC Campus Center

Employers from area hospitals, outpatient clinics and rehab facilities will be on hand to recruit recent graduates and those who will be graduating next spring.

October 9, 2012

PTRS Alumni Reception

SMC Campus Center

4:30 – 6:00pm

Catch up with fellow graduates of the department, meet this year's Alumnus of the Year, and have a bite to eat before the annual Kendall Symposium.

Florence Kendall Symposium

(Free Continuing Education)

6:00 – 9:30pm

SMC Campus Center Ballroom

*Speaker: Susan A. Scherer, PT, PhD
(Class of 1979)*

*Topic: "Physical Activity and Physical Therapy:
Assessing Cardiovascular Risk"*

CEUs: Applied for 0.3 CEUs

Overview: Physical activity is a key component of health, and also an important aspect of physical therapy practice. Patients are likely to have underlying cardiovascular disease; 38% of adults have at least three risk factors for cardiovascular disease, and almost 7% of Americans have cardiovascular disease by self-report. An understanding of cardiovascular (CV) risk status and the effect of high or low cardiovascular risk on exercise response is necessary for performing appropriate screening and prescribing physical activity effectively. This session will provide PTs with tools for identifying and classifying cardiovascular risk in PT clients. PTs will be able to use these tools to safely monitor physical activity in PT clients, evaluate patient outcomes and communicate with other health professionals to improve cardiovascular health in all patients. If you would like to attend these events, please RSVP at <http://pt.umaryland.edu/>.

November 2-4, 2012

APTA National Student Conclave

*Hyatt Regency Crystal City, Arlington, VA
At NSC, you will meet peers from across the country, make life-long connections, and experience the energy and excitement of a conference just for students. You will discover the newest and most innovative areas of physical therapy and have the opportunity to meet experts and distinguished leaders in the*

profession. Visit <http://www.apta.org/nsc/> for more information.

November 8, 2012

APTA Maryland Annual Conference

Franklin Square Hospital

9000 Franklin Square Drive,

Baltimore, MD 21237

5:00-9:00pm

Continuing education programs on "Concussion Management" and "Falls Prevention for Older Adults" will be available from 5:30-7:30pm. These tracks run simultaneously, so you will need to select only one topic. There will be poster presentations and networking opportunities from 7:30-8:00pm, and the member meeting will be held from 8:00-9:00pm. Cost is \$40 for APTA members and \$55 for non-members. There is a \$15 charge for students wishing to attend the continuing education session.

January 21-24, 2013

APTA Combined Sections Meeting (CSM)

San Diego Convention Center, San Diego, CA

The Combined Sections Meeting focuses on programming designed by all 18 of APTA's specialty sections. Due to increasingly growing attendance at CSM, the 2013 event will not be held in February in Nashville as originally planned. Instead, CSM 2013 will take place in San Diego in January.