## DEPARTMENT OF PHYSICAL THERAPY NEWSLETTER



## MESSAGE FROM THE PROGRAM DIRECTOR

Welcome to the inaugural Department of Physical Therapy Newsletter. This is the first of what I hope will be many newsletters to follow that share news related to our students, faculty and staff. It is also intended to showcase the amazing work being done by graduates of our program. If you have something you would like highlighted in a future edition, please contact alumni@une.edu.

I would like to use my first "Message from the Program Director" to offer a sincere word of thanks to Michael Fillyaw, who will be retiring in May 2015. Professor Fillyaw earned his B.S. in physical therapy in 1972 from the University of Connecticut and his M.S. in Exercise Science at the University of Massachusetts, Amherst in 1982. He joined the faculty at UNE in 1991 after serving in the role of research physical therapist in the Department of Neurology at the University of Vermont from 1983-1991.



Michael Fillyaw

Most of you know Mike best from his role as instructor for courses addressing the physical therapy management of individuals with disorders of the cardiovascular and pulmonary system, research methods, case report, or scientific inquiry. In addition to his exemplary record as a teacher/scholar, Mike was instrumental in helping to revise and augment these courses, as well as the entire curriculum, as the program transitioned from a bachelor's degree to master's degree to doctoral degree program. In this context, he helped to guide the faculty through successful reaccreditation site visits from the Commission on Accreditation in Physical Therapy Education in 1998, 2002 and 2012. The department faculty formally recognized these efforts by awarding him the Founder's Award in 1998 and 2011, which honors an individual who "gave outstanding and unfailing support to the Physical Therapy Program during its development or subsequent revisions."

Mike's retirement will leave large shoes to fill. We wish him all the best for a long and happy retirement. He will use some of this time to develop his budding photography career for which he is already receiving local attention. I encourage you to see some of his amazing work at: https://plus.google.com/+MichaelFillyaw/photos

Please join me in congratulating Mike on his retirement and in thanking him for all he has done for the Physical Therapy Program over the past 24 years. We plan to host a department event in May to mark the occasion, so stay tuned for further details.

Until Next Time,

MICHAEL R. SHELDON, P.T., PH.D. ASSOCIATE PROFESSOR AND PROGRAM DIRECTOR DEPARTMENT OF PHYSICAL THERAPY UNIVERSITY OF NEW ENGLAND PORTLAND, MAINE PH: 207-221-4591 FAX: 207-523-1910 EMAIL: msheldon@une.edu

## SPRING 2015

## **ABOUT US**

### By the numbers

#6 U.S. News & World Report has ranked the profession of physical therapist No. 6 in its "100 Best Jobs of 2015"

100% Percentage of UNE D.P.T. graduates surveyed who were employed within six months of passing the national licensing examination between 2010 and 2012

1440 Number of hours students spend in full-time clinical experiences during the Doctor of Physical Therapy program

The Department of Physical Therapy will be hosting two continuing education courses provided by the Institute of Advanced Musculoskeletal Treatments.

- Lower Quarter Examinations and Treatments, April 11-12
- Advanced Lower Limb Sports Medicine, June 6-7

Each course will be held on the Portland Campus from 8 a.m.-5:30 p.m. for two consecutive days (Saturday and Sunday); the cost of each is \$495. For more information, or to register, please see www.iamt.org. Questions can be directed to Adrienne McAuley at jmcauley@une.edu.



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# DEPARTMENTAL NEWS

## FIRST ANNUAL PINNING CEREMONY

The Department of Physical Therapy, within the Westbrook College of Health Professions, conducted the first annual pinning ceremony for program participants entering their third and final year on December 4, 2014. While many health professionals receive a white coat as a symbol of entering practice in their profession, the department chose to use a lapel pin that can be worn while practicing. Members of the Class of 2015 gathered with faculty, friends and family to celebrate their many academic, scholarship and service accomplishments. The event featured remarks by Michael Sheldon, P.T., Ph.D., program director, recitation of the Professional Oath for Physical Therapist and a very heart-felt poem written and presented by student physical therapist James Townsend '15.



## **Twas the Night Before Pinning** BY JAMES TOWNSEND '15

Twas a cold night at UNE on the eve of our pinning, A new tradition for PT students was just beginning. I was struggling to find the right words to say.

How very happy I am to be here with you today. Last week at our annual Friendsgiving dinner, I looked around and noticed we have a class full of winners. I sat back reminiscing on all the good times we've had, Knowing it would soon all be over, it made me quite sad. While these past few years have been so much fun, I've also realized how far we've really come. All the hard work, the studying, the exams, Practicals, presentations, and strategic plans. Through all the long days, the stress, and tears, To celebrating exams over a few cold...Beverages. Through the highs and the lows, the ride has been wild, We've had major life changes, weddings, and even a child! From the times that George and Dan had us all wailing, To taking the class photo in front of Hersey, whatever

happened to that railing?



As time goes on, we'll be graduated, certified and employed, But the memories created here can never be destroyed. I'm really glad to have gotten to know Brent Manley, But more importantly, to call you guys my DPT family. While I have no champagne to pop off in celebration, I'd like to extend to everyone a heartfelt congratulation.

## SCHOLARSHIP SYMPOSIUM OF THE DEPARTMENT OF PHYSICAL THERAPY



Chris Halloran, Student Physical Therapist '15 presents a case report on use of Anti-gravity and Functional Training

All Doctor of Physical Therapy students conduct a research project or case report under the guidance of a faculty member. Students enjoyed a unique opportunity to showcase their work to the UNE community on December 3, 2014 in the Beverly Burpee Finley '44 Recreation Center at a department scholarship symposium. Several students and faculty were selected to present their scholarship at the June 2015 American Physical Therapy Association NEXT Conference and Exposition in National Harbor, Maryland. NEXT is the leading-edge event for physical therapy professionals with trend-setting programming, innovative content and exclusive access to the profession's forward thinkers.

#### Sarah Kou '15

TITLE: Physical Therapy Management of a Patient with Guillain-Barre Syndrome during and after Pregnancy: A Case Report

AUTHORS: S. Kou, D.P.T. '15.; A. Litterini, P.T., D.P.T. '15.

#### Liz Kelly '15

TITLE: Physical Therapy Management of a Patient with a Transtibial Amputation Using an Over-Ground Body Weight Support System: A Case Report AUTHOR: E. Kelly, B.S., D.P.T. '15; K. Buchanan, Ph.D., PT., A.T.C.

#### **Stephanie Sheehan '15**

TITLE: The Use of an Orthotic Garment System on a Pediatric Patient with Mitochondrial Disease Complex 1+3: A Case Report

AUTHOR: S. Sheehan, L.A.T., A.T.C., D.P.T. '15; K. Buchanan, Ph.D., P.T., A.T.C.

#### Michelle Cronin '15

TITLE: Acute Care Physical Therapy Management of a Former Professional Athlete Following Unicompartmental Knee Arthroplasty: A Case Report

AUTHORS: M. Cronin, B.S., ATC/L, D.P.T. '15; K. Buchanan, Ph.D., P.T., A.T.C.

#### James Townsend '15, Erin Collins '15, Kaitlin Powers '15

TITLE: Sled Towing Increases Hip Work Generation in the Sagittal and Frontal Planes More Than Wearing a Weighted Vest

#### UNIVERSITY OF NEW ENGLAND AUTHORS:

J. Townsend, D.P.T. '15.; E. Collins, D.P.T. '15; K. Powers, A.T.C., D.P.T. '15; M. Lawrence, M.S.; E. Hartigan, D.P.T., O.C.S., Ph.D., A.T.C.

OA CENTERS FOR ORTHOPEDICS AUTHORS: B. Shaw, P.A.C.; T. Murray, M.D.

#### Jayme Keith '15

TITLE: The Ghana Cross Cultural Health Immersion Program AUTHORS: M. Fillyaw P.T., M.S.; J. Keith D.P.T. '15; and D. Leighton P.T., D.P.T., O.C.S., M.T.C.



Department of Physical Therapy and College of Pharmacy students and faculty partner to conduct fall risk screenings for the older adult community in Portland, Maine

## **SERVING THE COMMUNITY**

The University of New England is committed to providing interprofessional academic and community-based programming that prepares the next generation of health care leaders for team-based practice. Students representing the full range of health professions programs work with one another through interactive collaborative activities. Recently, the Department of Physical Therapy and College of Pharmacy collaborated to conduct several Fall Risk Screening events for older adults living in the greater Portland community. The events were a collaborative effort between the Southern Maine Agency on Aging, Maine Health, Maine Medical Center, Gentiva Home Health Services, Orthopedic Physical Therapy Associates and UNE. Nearly 50 older adults received a personalized fall risk screening, mobility and balance assessment, blood pressure check, medication review and recommendations for talking to their health care provider about their fall-risk. The events were held in celebration of National Fall Prevention Awareness Day, sponsored by the National Council on

Aging. Faculty advisors were Jim Cavanaugh, P.T., Ph.D.; Erin Koepf, Pharm.D., BCACP; Sarah Smith, Pharm.D., BCACP; and Lisa Pagnucco, Pharm.D., BCACP.

## SERVICE LEARNING IN GHANA

The mission of the Global Education Program at the University of New England is to foster global citizenship by providing the opportunity for all students to study abroad for a semester or during breaks. Students from all health profession programs are able to participate in these experiences. The Ghana Immersion in Health Care Program offers a health care immersion experience in which students work alongside Ghana Health Service, Community Health Educators and the community. Since 2009, physical therapy students and faculty have traveled to Sekondi and Takoradi, Ghana, West Africa as part of the global immersion experience.

In 2013, Dennis Leighton, P.T., D.P.T., O.C.S., Associate Professor, along with Christine Hill '09, D.P.T. '12, and 12 physical therapy students traveled with nursing, pharmacy and public health students and faculty for this cross-cultural health immersion experience. While in Ghana, interprofessional teams joined by Ghanaian physicians and nurses served more than 100 local residents in a medical clinic based out of a church in Sekondi. The physical therapy students were active in prescribing exercises to enhance function, performing vision assessments and treating wounds. They also worked in intake/triage, saw patients while supervised by doctors and conducted laboratory testing for malaria and diabetes. Physical therapy students also spent time in the physiotherapy departments at Effia Nkwanta Regional Hospital in Takoradi, and the University of Cape Coast Hospital in Cape Coast. When the clinic was closed, all travelers experienced local Ghana culture by shopping in the local villages, and attending soccer games and a traditional Ghanaian drumming and dance performance.





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## FEATURED ALUMNI

## TARYN WRIGHT, D.P.T. '13

Tayrn Wright, D.P.T. '13 decided to complete a postgraduate residency program after graduation from the University of New England and passing the National Physical Therapy Exam. Housed within one of the largest teaching organizations in the state of Texas, the Harris Health Orthopedic Residency accepted Taryn into the program for her first working experience as a licensed physical therapist.

"Over my year-long residency, I was able to hone my clinical skills in orthopedic PT and manual therapy, act as a clinical instructor for a second-year DPT student, present guest lectures to local PT programs and conduct my own personal research project. The one-on-one mentor time and continued guided learning from highly skilled clinicians was the highlight of the program. After graduation from Harris Health's Orthopedic Residency, I accepted a position with NovaCare in Fridley, Minnesota to be closer to my family in North Dakota."

### **TRAVIS ORTH, D.P.T '09**

Travis Orth, D.P.T. '09 was recently interviewed by Dr. Brian Cole on ESPN's Sports Medicine Weekly radio show out of Chicago, Illinois. The interview topic featured Orth's research on plyometric strengthening of the shoulder to prevent injuries, which was conducted with the participation of Deering High School pitching athletes under the mentorship of Associate Professor Mike Fillyaw, PT., M.S. The full study titled "Plyometric Supraspinatus Strengthening in High School Baseball Players" was published with co-author Matt Somma, D.P.T. '09 in the International Journal of Athletic Therapy and Training, Nov 2011, Vol 16, Issue 6. Access the interview podcast online http://sports.espn.go.com/espnradio/podcast/archive?id=6535061

## **COURTNEY KLENK. D.P.T. '10**

Courtney Klenk, D.P.T., a 2010 graduate of the Doctor of Physical Therapy program, was named an Emerging Leader in the October, 2014 issue of PT in Motion, the official publication of the American Physical Therapy Association (APTA).

Klenk is currently a staff physical therapist with the Miriam Hospital Outpatient Rehabilitation Clinic in Providence, Rhode Island. She currently serves as the Rhode Island Chapter of the American Physical Therapy Association (RIAPTA) Membership Committee co-chair, a member of the Rehabilitation Planning Council, leader of the Evidence-Based Practice Group, and representative for outpatient rehabilitation on the Ambulatory Quality Council Committee at Miriam Hospital.

According to the article, "Klenk has made it her mission to increase chapter involvement among practicing professionals and students alike." She has organized visits to schools by chapter members to talk about the importance of involvement in RIAPTA, as well as events to encourage membership and networking.

The article discusses what first attracted Klenk to physical therapy: After developing lliotibial Band Syndrome as a runner, she was extremely grateful for the help of her own physical therapist, Lynn Johnson, P.T., M.S., O.C.S., C.S.C.S., a fellow running afficionado. "It was amazing the impact that Lynn had on my life. I wanted to be able to have an impact on others' lives and help them return to something they loved, just like my therapist had done for me," said Klenk.

In total, 18 Emerging Leaders were named for 2014. Each year, one physical therapist or physical therapist assistant, who is less than 10 years from formal graduation, is selected from each APTA chapter or section. Awardees are considered to have made exceptional overall accomplishments and contributions to APTA, their chapter and the physical therapy profession by advancing APTA's mission.



Westbrook College of Health Professions Department of Physical Therapy University of New England 716 Stevens Avenue Portland, ME 04103–2670

