



Northeastern University

Bouvé College of Health Sciences

Department of Physical Therapy

Fall 2013 Newsletter



ABOUT US

- Accredited since 1930
- Only US PT program with Co-operative Education
- Unique International Academic Learning Experiences
- High-Fidelity Simulation

Programs:

- tDPT
- Freshman Entry
- Post-Baccalaureate Entry

Concentrations:

- Sports, Strength and Conditioning
- Early Intervention

Research Centers and Labs:

- Biomotion Research Lab
- Cadaver Lab
- Neuromotor Systems Lab
- Neurorehabilitation Lab
- Neurophysiology Lab
- Cancer Survivorship Ctr
- Occupational Biomechanics and Ergonomics Lab
- Locomotion Research Lab
- Epidemiology and Rehabilitation Program
- Analysis of Dance and Movement Ctr

Simulation in Bouvé College: The Arnold S. Goldstein Laboratory Suite



We are delighted to announce the **opening of the Arnold S. Goldstein Simulation Laboratory Suite**. This state of the art medical practice simulation center was made possible by a generous donation from the Goldstein family to honor the late Arnold S. Goldstein (P'61, Ph.D'90). Dr Goldstein was not only an alumnus, but a member of the faculty and Dean of the College of Pharmacy and Allied Health Professions. This gift

honors his memory and commitment to the importance of experiential education.

The Goldstein Laboratory will provide an opportunity for inter-professional learning as students from multiple disciplines within Bouve can interact in real time to provide high quality interventions for simulated patients in a risk free environment. The suite will feature video-capturing technologies to record student and instructor activities as well as four simulation bays and two debriefing rooms. In addition there are nine high-fidelity computer driven patient simulators (mannequins) that will can provide real-life patient symptoms and realistic responses. Recording of students' experiences as they interact with the latest high-fidelity human patient simulators and other students, will allow for analysis during structured debriefing sessions, which is a vital component of simulation and a critical piece that drives heightened student learning.

A priority of the Simulation Suite will be to incorporate inter-professional solutions by using laboratory experiences, academic teaching, and cutting edge technology. Simulation-learning is considered a vital component of experiential education and the hallmark of inter-professional education to facilitate collaborative practice. The Goldstein Simulations Laboratory is uniquely designed to engage Bouvé students from more than eight different health professions to learn about, from, and with each other to improve health outcomes. These inter-professional simulations will focus not only on developing core competencies for inter-professional collaborative practice, but will stress the development of a team-based approach to health care delivery.

Newsletter Highlights

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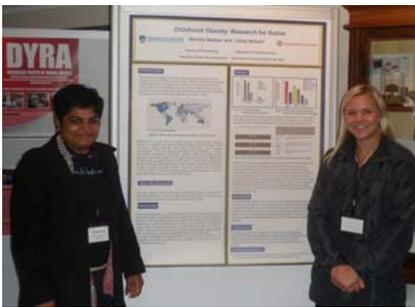
Northeastern University
is now ranked **#49**
among all National
Universities

PHYSICAL THERAPY STUDENTS

PT STUDENT ATTENDS CONFERENCE IN CAPE TOWN



Lillian Nelson, SPT ('15) attended the University of Cape Town's Annual Department of Health and Rehabilitation (DHR) Conference September 2-4, 2013. She presented a poster presentation of the research she participated in while on Co-op. The poster was based off the paper "Childhood Obesity in Children with Intellectual Disability: A Situational Analysis" which was written by Lillian with mentorship by her co-op supervisor Nirmala Naidoo. Lillian had the opportunity to be very involved with Ms. Naidoo's research while on co-op, through literature review, project administration, data entry, and data collection at schools for both typically developing children and children with intellectual disability across the Western Cape of South Africa. *Top photo:* Lillian (L) and a study participant at Molenbeek Skool, a school for children with special needs. *Bottom Photo:* Nirmala Naidoo (L) and Lillian Nelson (R) with their poster at the DHR Conference.



Lillian was able to attend due to the generosity of donors to the PT Department fund for student research.

NU'S BUCHAN NAMED TO GREAT BRITAIN EIGHT FOR WORLD U23



Cameron Buchan, SPT ('17) is a member of the Northeastern University men's rowing team. He has been named to the Great Britain rowing team that competed at the World Rowing Under-23 Championships in Linz, Austria, July 24-28. Buchan is from Dunipace, Scotland and recently competed against many of his British teammates. Buchan's selection to the GB U23 team comes on the heels of recognition for his academic prowess. He was one of eight NU rowers recently named to the IRA All-Academic

team, which recognizes student-athletes who maintain a cumulative grade point average of 3.35 or better, are at least a sophomore at their respective institution, and are a varsity-letter winner. Northeastern's strong showing on the world stage capped a season in which the Huskies went 6-1 in regular regatta competition, climbed as high as No. 3 in the national rankings, captured a bronze medal at the prestigious Eastern Sprints, and finished fourth at national championships.

PT STUDENTS AND ALUMNI HELP AT PAN MASS CHALLENGE



The Pan Mass Challenge, one of the largest fundraising athletics events, brought out thousands of riders and volunteers to raise over 33 million dollars for the Dana Farber Cancer Institute. 100% of the proceeds are donated for cancer research and treatment. Northeastern University's Physical Therapy department had an impressive showing as well. Twenty one senior DPT students and eight PT alumni, **Zeb Zigas, DPT ('12)**, **Jen Robart, DPT ('13)**, **Lauren Gorgol, DPT ('13)**, **Danielle Eilert, DPT ('13)**, **Angela Defilippo, DPT ('13)**, **Karen Adams, DPT ('13)**

Ashley Pousland, DPT ('13) and **Meaghan Hitt, DPT ('13)**, donated 8 hours of massage on Saturday Aug 3rd to riders completing the first leg of the ride from Sturbridge MA to Bourne MA. Drs Watkins and Markowski have organized this effort for years, encouraging students to join them to improve their therapeutic massage techniques while learning first hand the benefits of donating their skills for a great cause. The PT Department believes volunteerism plays an important role in the profession and this is just one example of wonderful contributions the students and faculty are making to our communities. *If you are interested in becoming involved next year please register at www.pmc.org and contact m.watkins@neu.edu to be a part of the NU team.*

STUDENT RECEIVES THE "RUTH P. HALL" AWARD



Eliza Keith, DPT ('13) was the recipient of the 2013 **APTA of Massachusetts Ruth P. Hall Clinical Fellowship Award**. The award is designed to recognize a physical therapist and physical therapist assistant student who demonstrate the professional qualities of dedication and caring which exemplified the physical therapy career of Ruth Hall. Ruth P. Hall had dedicated her career to the profession of Physical Therapy. Eliza received her award for her work at Fort Defiance Indian Hospital in Fort Defiance, AZ

PT CLUB ANNUAL 'ROCK FOR RESEARCH'



On October 20, the NUPT club hosted the 3rd annual Rock for Research, which raises money for physical therapy research for the Marquette Challenge. This year the PT club traded its rocking chairs for physical activities. Students competed in a relay race-style event on Centennial Quad. Students raised money through individual and business sponsorships. We would like to thank our generous corporate sponsors: **MGH Sports Medicine**, **Ivy Rehab**, and **Sports and Physical Therapy Associates** who supported our students and PT research. If you or your facility would like to be involved or sponsoring next year's event, please email the club at nuphysicaltherapyclub@gmail.com.

NEW FACULTY

SHAW BRONNER JOINS DEPARTMENT OF PHYSICAL THERAPY

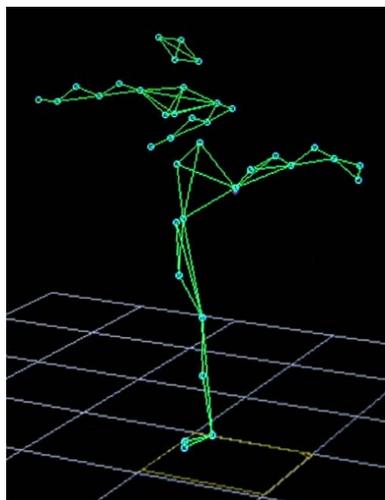


Shaw Bronner PT, PhD, OCS joined our Department this fall as an Associate Professor. Dr. Bronner directs the Analysis of Dance and Movement (ADAM) Center, a laboratory dedicated to the study of human movement and dance, examining movement from many perspectives including biomechanics, neuroscience, ergonomics, epidemiology, injury, and prevention and rehabilitation. Dr. Bronner's research focuses on behavioral change and neural plasticity using video game paradigms with tools such as fMRI and fNIRS.

The goal of Dr. Bronner's research is to prevent work-related musculoskeletal disorders and injury in dancers, improve rehabilitation, and optimize function in dancers. In addition, it is to understand the interaction of dance and other arts on human motor and cognitive performance.

Dr. Bronner also directs Physical Therapy Services at Alvin Ailey American Dance Center, where she created and coordinates the in-house program for the two companies and over 5,000 students annually. Her research on the Ailey program was able to demonstrate that an in-house program with emphasis on prevention and timely treatment reduces injuries, time loss, and is cost effective.

She has published over 100 articles and abstracts on biomechanics, dance, orthopaedics, and neuroscience and presents frequently at national and international forums. Some of her research has included analysis of forces in tap dance, differences between sneakers in hip hop dance, and optimization theory in motor learning in dancers. Most recently, Dr. Bronner and her colleagues have employed functional brain imaging to examine differences in attentional mechanisms related to skill while playing the dance video game, Dance Dance Revolution.



DEPARTMENTAL NEWS

OCTOBER IS NATIONAL PHYSICAL THERAPY MONTH



Help Celebrate by Making a Contribution to Scholarships for Students

Nearly 84 years ago Northeastern University's Physical Therapy program was accredited. Since that time Northeastern University has educated and trained thousands of physical therapists using experiential learning as the cornerstone of that education. Our Physical Therapy program is positioned to become the premiere program for excellence in clinical practice, research and service in the profession of physical therapy by combining expertise in clinical practice with cutting edge research in movement and rehabilitation science.

As we close this month celebrating our chosen profession, all us in the Department of Physical Therapy at Northeastern University's Bouvé College of Health Sciences would like to say thank you for your continued dedication and contributions. You can help us celebrate Physical Therapy month by considering a gift to the Physical Therapy Scholarship Fund. Such support will help future generations of undergraduate and graduate students address the growing financial burden of their educations. Building the scholarship funds available to our students is an essential part of the next phase of the department's forward momentum and I am most excited about realizing the important goal.

To make a donation online, please visit: www.alumni.northeastern.edu click on 'Make a Gift' and type "Physical Therapy Scholarship" in the box for special instructions.

Thank you for your continued support of Northeastern and the care and commitment that you bring to your work. We are proud of our alumni and grateful for your consideration to lend a helping hand to future generations of physical therapists.

Maura Daly Iversen, PT, DPT, SD, MPH
Chair, Department of Physical Therapy

Are You Interested in Working at Northeastern? Do You Know Someone Who Is?

We are pleased to announce that we are seeking candidates for three open faculty positions.

- Assistant/Associate Professor – Neurorehabilitation and Neurologic Physical Therapy
<https://neu.peopleadmin.com/postings/27234>
- Associate/Full Professor - Physical Therapy, Movement, and Rehabilitation Sciences
<https://neu.peopleadmin.com/postings/27273>
- Associate/Full Professor - Biomechanics, Ergonomics, Injury Prevention and Epidemiology
This individual will work in our newly created Masters degree program in Ergonomics
<https://neu.peopleadmin.com/postings/27233>

For more information, please contact Jack Dennerlein, chairperson of the search committee at j.dennerlein@neu.edu.

DEPARTMENTAL NEWS

MassMATCH Advisory Council



<http://www.youtube.com/playlist?list=PL8F0271923BA60250>

MassMATCH Advisory Council members Lisa Chiango, Pete Gefteas, **Susan Ventura, PT, PhD ATP/SMS** (Northeastern University), **Anna Tobias, DPT ('11)** (Northeastern University), and **Tiffany Csik, DPT ('11)** (Northeastern University) and have completed a MassMATCH YouTube video project. Ten videos were posted onto the MassMATCH YouTube channel. During the past eight months, the MassMATCH videos have accumulated over 1000 views. At first glance, this number of views may seem somewhat low. It is likely due to the fact that the devices in our videos are mostly low-tech AT devices, such as the bar magnifier with

ruler. These devices do not garner as many views as a high-tech AT device such as JAWS. It is important to note that YouTube has plenty of videos for high-tech devices, but it is lacking in videos for low-tech AT devices. Thus, these videos have filled a definite need. A unique feature of the MassMATCH low-tech videos is the use of closed captioning. Closed captioning is rarely included in the thousands of assistive technology videos on YouTube.

A SPECIAL THANK YOU TO SPAULDING REHABILITATION NETWORK

A Special thank you Spaulding Rehabilitation Network, Christopher P. Diehl, PT, MHP ('95) and Kathleen Young, for their generous donation of a hospital bed to our Physical Therapy Program.



Dr. Anee Seitz, PT, PhD, DPT, OCS was the recipient of the 2013 **APTA of MA Clinical Research Award**, which is given to an individual who has made significant contributions to the body of scientific knowledge within physical therapy by performing, presenting and publishing outstanding research relevant to physical therapy. Dr. Seitz is the Director of the Biomotion Research Laboratory which investigates neuromuscular and biomechanical mechanisms, the efficacy of rehabilitation, and associated clinical outcomes of upper extremity musculoskeletal disorders related to aging and repetitive overuse during work or sport. *Photo: Diane Fitzpatrick (L) Anee Setiz (R)*

TRANSITIONAL DPT PROGRAM

UNC BOARD OF GOVERNERS APPROVES CHARLOTTE PROGRAM

On April 22, 2013 the North Carolina Board of Governors approved the Phase II masters and doctoral degree programs for the Charlotte campus. The transitional DPT program is one of the programs now licensed to offer degrees in North Carolina. Although the tDPT program is 100% on line there is now onsite support for students at the Charlotte campus. For more information please visit <http://www.northeastern.edu/charlotte/find-a-degree-program/healthcare/transitional-doctor-of-physical/>. Quote from Dean Richards regarding the licensure, "In addition to celebrating this successful licensure, we have now earned designation as the first University to have doctoral level programs approved by the UNC Board of Governors."

tDPT STUDENT ACCOMPLISHMENTS

Dawna Giem's poster "Low-level light therapy for the treatment of chronic vulvar pain" was accepted to the International Pelvic Pain Society meeting in Orlando, FL this October.

Kristen Murphy's article "Improving Fall Risk Assessment in Home Care: Interdisciplinary Use of the Timed Up and Go (TUG)" appears in this month's edition of Home Healthcare Nurse (July/August 2013;31:7 pg 389-396).

Ziadee Cambier's article "Preparing New Clinicians to Identify, Understand and Address Inappropriate Patient Sexual Behavior in a Clinical Setting" appears in the Spring 2013 edition of the Journal of Physical Therapy Education

Congratulations to **Jonathan Greenwood** for his recent publication in Today in PT. Jonathan's article is, "Pediatric Standing Equipment Indications and Implementation" is also a continuing education module. May 2013

Congratulations to **Michilina Scala** for passing her PCS (Pediatric Clinical Specialist) exam and having her poster "Activity and participation improvements of a school age child with cerebral palsy recovering from single event multilevel surgery following a 12 week strengthening program? A case study" accepted to CSM 2014 in Las Vegas

Congratulations to **Maria Moore** who graduated winter 2013. Her capstone project "Recognizing the signs and symptoms of hip osteoarthritis s/p lumbar laminectomy and fusion: A case study was recently accepted for publication in the Orthopedic Physical Therapy Practice, the journal of the Orthopedic Section.

Congratulations to **Stephanie Raymond**, tDPT Fall 2013, for passing her OCS exam. Stephanie's capstone project, "Identification and management of acetabular labral tears-a resident's case study" has been accepted by Orthopedic Physical Therapy Practice and will be published soon.

Congratulations to **Susan Steffes**, one of our current tDPT students. She will be busy next year presenting at the 2014 CSM in Las Vegas. Susan will be involved in 3 presentations. She will also be presenting at the Section on Women's Health in October 2014.

- Emerging Opportunities: The Role of the PT in Labor & Delivery (co-presented with Janet Chamberlin, PT, WCS)
- Perinatal Psychosocial Considerations: Part 1, Pregnancy (co-presented with Darla Cathcart, DPT, WCS, CLT, DoE for SoWH)
- Perinatal Psychosocial Considerations: Part 2, Postpartum (co-presented with Darla Cathcart, DPT, WCS, CLT, DoE for SoWH)

DEPARTMENTAL ACTIVITIES

EXTERNAL GRANTS RECEIVED

Jack Dennerlein received an NIH R01 Randomized Controlled Trial of Whole Body Vibration Intervention in Truck Driver

Maura Iversen and colleagues from Children's Hospital Boston received a POSNA grant

For more information on the Physical Therapy Department's research, visit:
<http://www.northeastern.edu/bouve/pt/research.html>

RECENT FACULTY PUBLICATIONS

Bruno Garza JL, Eijkelhof BHW, Huysmans MA, Catalano PJ, Katz JN, Johnson PW, van Dieën JH, van der Beek AJ, **Dennerlein JT**. (2013). The effect of over-commitment and reward on trapezius muscle activity and shoulder, head, neck, and torso postures during computer use in the field. *American Journal of Industrial Medicine*. 56(10), 1190-200. PMID: 23818000.

Faber GS, Chang CC, Rizun P, **Dennerlein JT**. (2013). A novel method for assessing the 3-D orientation accuracy of inertial/magnetic sensors. *J Biomech*. 46(15), 2745-2751. PMID: 23992763.

Faber GS, Chang CC, Kingma I, **Dennerlein JT**. (2013). Estimating dynamic external hand forces during manual materials handling based on ground reaction forces and body segment accelerations. *J Biomech*. 46(15), 2736-2740. PMID: 23992763

Gadikota HR, Kikuta S, Qi W, **Nolan D**, Gill TJ, Li H. (2013). Effect of Increased Iliotibial Band Load on Tibio-femoral Kinematics and Force Distributions: A Direct Measurement in Cadaveric Knees. *J Orthop Sports Phys Ther*. 43(7), 478-485. PMID: 23508365.

Hanson E, Stetter K, Li R, **Thomas A**. (2013). An Intermittent Pneumatic Compression Device Reduces Blood Lactate Concentrations More Effectively Than Passive Recovery after Wingate Testing. *J Athl Enhancement*. 3(2), 18-25.

Lusk A, Morency P, Miranda-Moreno L, Willett W, **Dennerlein, JT**. (2013). Bicycle Guidelines and Crash Rates on Cycle Tracks in the United States. *American Journal of Public Health* 2013 May 16. [Epub ahead of print] PMID: 23678920.

Metsis V, Jangyodsuk P, Athitsos V, **Iversen M**, Makedon F. (2013, January). Computer aided rehabilitation for patients with rheumatoid arthritis. In *Computing, Networking and Communications (ICNC), 2013 International Conference on* (pp. 97-102). IEEE.

Michener LA, Subasi Yesilyaprak SS, **Seitz AL**, Timmons MK, Wadsworth MK. (2013). Supraspinatus tendon and subacromial space parameters measured on ultrasonographic imaging in subacromial impingement syndrome. *Knee Surgery, Sports Traumatology, Arthroscopy*. [Epub ahead of print] PMID:2373652.

Noah JS, Spierer DK, Gu J, **Bronner S**. (2013). Comparison of steps and energy expenditure assessment in adults of Fitbit Tracker and Ultra to the Actical and indirect calorimetry. *J Med Engineering & Tech*. 37(7), 456-462. PMID: 24007317.

Trudeau M, Catalano PJ, Jindrich DL, **Dennerlein JT**. (2013). Tablet keyboard configuration affects performance, discomfort and task difficulty for thumb typing in a two-handed grip. *PLoS One*. 8(6), e67525. PMID: 23840730.

PRESENTATIONS

Castrejana T, Lago M, Krawiec C, **Thomas A**. Delayed Onset Compartment Syndrome Secondary to a Thigh Contusion in a Division One Men's Hockey Athlete: A Case Study. NATA Annual Meeting and Clinical Symposium. Las Vegas, NV, 2013.

Corkery M, Cesario C. The Use Of Evidence Based Practice And Clinical Reasoning In Student Physical Therapist Outpatient Clinical Education Experiences. American Academy of Orthopedic Manual Physical Therapists (AAOMPT) Cincinnati, OH, October, 2013

Corkery M, Cesario C. Factors Associated With Student Physical Therapist Clinical Decision Making And Utilization Of Thrust Joint Manipulation During Clinical Education Experiences. American Academy of Orthopedic Manual Physical Therapists (AAOMPT) Cincinnati, OH, October, 2013

Corkery M, Cesario C. Student Physical Therapist Critical Thinking and Differential Diagnosis Skill Development: Implications for Direct Access Practice. APTA Annual Meeting and Exposition, Salt Lake City, UT, June, 2013.

Day L. Online learning resources: How to use Connect. Human Anatomy & Physiology Annual Conference, Las Vegas, NV, May 25-29, 2013.

Hickey M, Paulhus K. A Review of the Literature: Outcomes Affecting the Military Amputee and its Impact on Physical Therapy Treatment. Platform Presentation at APTA of Massachusetts, Newton, MA. 2013

Mahalchick WT, **Corkery M**. Metastatic Disease Mimicking Mechanical Lumbar Spinal Pain: A Case Report. American Academy of Orthopedic Manual Physical Therapists (AAOMPT) Cincinnati, OH October, 2013.

Markowski A, Watkins M, Amanda Bogins, SPT, Lindsay Morris BS, SPT, Lisa Perkins BS, SPT, Rachel Rodgers. Effectiveness of a comprehensive workplace wellness and exercise program on self-reported quality of life measures and health indicators APTA Annual Meeting and Exposition, Salt Lake City, UT, June, 2013.

Marsden D, **Thomas A**. Alcoholism and its Implications in Fetal Alcohol Spectrum Disorders in South Africa. The First International Conference on Prevention of FASD. Edmonton, Alberta (Canada). 2013.

INVITED PRESENTATIONS

Amee L Seitz, PhD, PT was invited to speak at the *4th International Congress of Shoulder and Elbow Therapists*. Nagoya, Japan. April 10, 2013 on "Evidence to Support an Extrinsic Mechanism for Rotator Cuff Tear"

Kristin Greenwood was invited to present at the Concord Hospital Regional VNA on the topic of *Cardiopulmonary Management for Patients in the Home Care Setting*.

AWARDS & HONORS

Amee L. Seitz, PhD, PT was recipient of the **Best Paper Award** at the *4th International Congress of Shoulder and Elbow Therapists*. Nagoya, Japan. April 10, 2013. The research project was titled, *Increased Long Thoracic Nerve Tension with Excessive Scapular Motion: Proof of Concept for Neuropraxia as a Cause of Dyskinesia*.

Maura Iversen has been appointed as a Foreign Professor, Department of Women's and Children's Health, Karolinska Institute, Stockholm, Sweden.

Diane Fitzpatrick was selected for the Bouvé Interprofessional Geriatric Education Fellowship, a collaboration with Boston University School of Medicine, Center of Excellence in Geriatrics.

Faculty **Kristin Greenwood** and **Matthew Nippins** and Students **Kristin Dunn** (class of 2015) and **Nirali Shah** (class of 2015) participated in the dedication ceremony and opening for the Arnold S. Goldstein Simulation Laboratories Suite.

APTA ACTIVITY

Kristin Greenwood is now an appointed member of the APTA's Acute Care Section's PT Now Scholarship Committee and Bylaws Committee.

Nancy Sharby has been elected to the Nominating Committee for the Global Health SIG.

FEATURED ALUMNI

Christopher Diehl, PT ('94)



Chris Diehl, PT received his BS PT degree from Northeastern in 1994 and in 2001 became a “Double Husky” by earning his MHP in 2001. Currently, Chris is the Director of operations for the North Shore and Boston regions for the **Spaulding Rehabilitation Hospital Network** where he oversees 18 outpatient clinics serving a variety of programs and patient populations.

Chris recalls that his professional journey began when he was a Northeastern affiliating student and was assigned to the pediatric intensive care unit at Mass General Hospital (MGH). He loved that experience and changed his entire career plan. Before completing his affiliation, he was offered a job at the MGH.

Experiential education was a key component of a Northeastern University education for him, and Cooperative Education provided important lessons. He has tried to give back to the program by increasing the amount of co-op positions at Spaulding Rehab Hospital where he increased the number of positions from 2-3 per year to 11 inpatient and 1 outpatient per year.

After 4 years at MGH, Chris moved to Spaulding Rehabilitation Hospital as the senior therapist for the orthopedic program. With his skills in both physical therapy and management he was able to move up through the ranks becoming the program director of the orthopedic program, then director of the inpatient physical therapy department. He recently switched to the outpatient setting where he presently works.

In April 2013, Spaulding moved from their location in Boston to a new facility in the Charlestown Navy Yard. He had a unique opportunity to help design the rehabilitation gyms, aquatic therapy center, and therapeutic path. It was exciting to coordinate the patient experience, patient care needs, and technology in one space. The new facility has a wide range of technologies in the building ranging from patient lifts and new media platforms to robotics and exoskeletons.

Chris sees exciting times ahead for the PT profession. Hot topics include reducing cost of care and reducing length of stay or number of visits. He believes that the emergence of technology will only enhance our ability to take care of patients. Measuring outcomes and improving quality of care using evidence based practices are also important. He believes direct access will also help with this vision to be seen as a member of the medical team. We must be open to change in order to not only maintain, but expand our roles.

When planning for your future as a PT, he would like to advise students to use their clinical education experiences wisely and not be afraid to make mistakes. See each experience as an opportunity to learn something. Think about the positive and not the negative. Don't think about failing but about what you are going to learn. Further, he believes that new graduates should be like a sponge. Consider where you want to be in 5 years and then think about a plan on how to get there.



ALUMNI NEWS



Kate Ambrose Stout, PT, DPT, MBA, CBIS ('06) is currently Chief of Telerehabilitation for the Army's Northern Region Medical Command providing strategic leadership for clinical program development and service line growth. An extension of her expertise in telemedicine is that she was asked to write a chapter on "Telerehabilitation in the Military" in the textbook Telerehabilitation, published Fall 2013 by Springer. Dr. Stout is on several committees to examine and create telerehabilitation development plans with both the American Telemedicine Association and the American Physical Therapy Association where she is working to develop a Telehealth toolkit. In addition, Kate is the mother of a one year old named Charlie!



Boston Globe photo

Alyson Jodoin, PT, DPT, CBIS ('11) was featured in a Boston Globe story about the rehabilitation of survivors of the Boston Marathon bombing in April. She is a staff therapist at Spaulding Rehabilitation Hospital and is shown working with a person who sustained a lower extremity amputation. This April, Alyson played an integral part in moving the hospital from the West End of Boston to the historic Charlestown Navy Yard. This move occurred just twelve days after the tragic marathon bombings. She also had the privilege of being part of the skilled team of therapists who aided in the recovery of over forty marathon survivors. Among them were Celeste and Sydney Corcoran, the mother-daughter duo featured in a Boston Globe photo with Alyson. Celeste lost both of her legs and Sydney's femoral artery was severely severed.



Photo from Feldman's tumblr site/blog jonahinhaiti.tumblr.com

Jonah Feldman, PT, DPT ('09), Clinical Manager for the Haiti Rehabilitation Program, is fulfilling a personal dream by working in Haiti with Partners In Health (PIH) www.pih.org. PIH is an internationally recognized non-profit organization whose mission is to provide a preferential healthcare option to the poor in many countries around the World. He is also developing and implementing education and training for young Haitian community health workers to provide high quality, sustainable therapy for the people of their community. The photo was taken during his first visit to Haiti in January 2013, in the mountain town of Cange, where the founders of Partners In Health set up their first site in 1985.



ATTENTION ALUMNI

We would love to share your accomplishments.

Please contact us with news: l.day@neu.edu



Northeastern University

Bouvé College of Health Sciences

DEPARTMENT OF PHYSICAL THERAPY

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Excellence, Distinctiveness and Innovation

Physical therapy students at Northeastern University have the opportunity to enrich their education with real life experiences through our unique blend of experiential education offerings. Our foundation is our cooperative education program, one of the largest and most innovative programs in the world. We are proud to be the only PT program in the country to offer this program. Clinical education experiences provide extended exposure to current, state-of the art physical therapy practice in hospitals and clinics across the country care for clients across the lifespan and areas of clinical practice. Capstone physical therapy projects, electives and service learning sites open up the doors to new cultures, peoples and living situations. In addition to experiences in Boston and the continental United States we have opportunities in, Hawaii, Peru, Costa Rica, China, Cape Town, South Africa, Ecuador, and Switzerland.