



Duke in touch

Connecting Duke Physical Therapy alumni, students, faculty, clinicians, and friends | Summer 2016



Message from the
Division Chief

**Duke DPT:
#10 now, top
five to come**

As I shared in our last newsletter, Duke is embarking on an exciting plan to create a highly interdisciplinary institute for rehabilitation sciences to examine, understand, and integrate all aspects of rehabilitation. I am thrilled to represent Duke Doctor of Physical Therapy in this effort.

To keep our educational program running strong, in January 2016, Dr. Chad Cook was officially appointed as the new Program Director. Chad takes over at a very important time for the program, just as Duke has returned to the ranks of the top 10 PT programs in the country, per *U.S. News & World Report*. In the five years since the last rankings, Duke has risen from 26 to 10. This meteoric rise is a testament to the hard work, dedication, and spirit of innovation of our amazing faculty, clinician educators, staff, students, and alumni.

Top 10 is terrific, but we're not resting on our laurels. Over the next five years, under Chad's dynamic leadership, we aim to return to the *Top Five*. As you will read in Chad's message at the right, our upcoming curricular revision will be

continued on page 3



Message from the
Program Director

**As our
profession
changes,
so must our
educational
program**

To remain on the leading edge of physical therapy education, the Duke DPT program's curriculum must reflect and address recent, significant changes in the PT profession and the delivery of patient care. This year, we began the process of reviewing our current curriculum, studying professional trends and educational best practices within and outside of Duke, and soliciting input from PT leaders: the first steps as we dive into a major curricular revision to ensure that our students will be well-prepared for success and leadership in the evolving health care environment.

Over the next year, the DPT faculty will work together to formulate a vision for the optimal training of PT professionals and to create a novel, innovative curriculum. This new curriculum will officially launch in 2018. Much is yet to be determined, but we know that the new curriculum will reflect Duke DPT's longstanding commitment to team-based learning and interprofessional training so our graduates can thrive in a health care environment increasingly

continued on page 3



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CSM | 8



Students | 16

Kudos

As noted on page 1, in February 2016



Dr. Chad Cook was officially appointed program director for the Duke Doctor of Physical Therapy program, and has been selected by the Education Section

of the APTA as the 21st Pauline Cerasoli Lecture at CSM 2017, where he will discuss Duke's innovative efforts in curriculum redesign. This spring, he delivered the keynote address at the 2016 UAE Physiotherapy Conference in Dubai and presented at the annual Orthopaedic Section meeting in Atlanta, and he has been selected as a keynote speaker for the 2017 MDT Conference of the Americas in Miami. Dr. Cook has also been appointed senior associate editor of the *British Journal of Sports Medicine*. He recently received a conjoint professor appointment with the University of Newcastle in Australia.

The DPT chief, **Dr. Michel Landry**,



has been named associate editor of a World Health Organization (WHO) peer-reviewed journal, *WHO South-East Asia Journal of Public Health*. He

has also joined the editorial board for the APTA journal, *Physical Therapy*. In April, Dr. Landry gave the keynote presentation on "The Global Health Endgame and the Emerging Role for Physical Therapists and Occupational Therapists" at the 6th Symposium of Physical Therapists and Occupational Therapists at Sherbrooke University in Quebec, Canada.

Dr. Kyle Covington '04 has been



selected to play a key role in a major initiative at Duke. Duke Medicine Global is sponsoring a year-long study of educational initiatives within Duke Health and

Duke School of Medicine. The Duke AiME (Advancing Medical Education Globally) project seeks to identify, organize, and synthesize Duke University and Duke-NUS's medical education capabilities and resources into a cohesive framework and set of tools that will be used to more efficiently address evolving global needs in medical education while expanding Duke faculty expertise in health profession education and global engagement. Dr. Covington will be the point person on the team involved in data collection and interviews of educational leaders across Duke Medicine. With his knowledge, DPT will be better poised to revise our curriculum to reflect the best educational practices in use across Duke Health. Dr. Covington has also been named to a four-year term as programing chair for the CSM Education Section.



Dr. Corrie Odom was a discussant in the Duke AHEAD presentation “Teaching in the Presence of Patients: An Interprofessional Perspective” in April.



Dr. Michael P. Reiman’s new textbook, **Orthopedic Clinical Examination with Web Resource**, is hot off the presses, providing thorough evidence-based instruction to develop proficiency at performing systematic orthopedic evaluations. Dr. Reiman has had a good spring: at May’s Duke DPT graduation ceremony, the graduating class recognized him with the 2016 Jan K. Richardson Excellence in Teaching Award.



Dr. Elizabeth Ross has been designated a fellow of the AACH by the American Academy on Communication in Healthcare in honor of her contributions to the academy’s mission. She has been a member of the AACH for 12 years and counting.



In March, Dr. Len White was awarded the 2016 Preclinical Golden Apple – the most prestigious teaching award given by the Duke medical student body – in recognition and appreciation of his outstanding dedication to med student education. He was selected by a student body-wide ballot from over 100 outstanding individuals who were nominated for a Golden Apple this year, highlighting its competitiveness and speaking highly to Dr. White’s skills, motivation, and dedication as an educator. Plus – no joke – in April Dr. White participated in a unique interdisciplinary conference on humor at the University of North Carolina-Chapel Hill. In keeping with his dynamic teaching style, he brought human brain specimens to demonstrate to the diverse audience – which included social scientists, psychologists, philosophers, humorists, TV sit-com writers and producers, professional comedians, and students – how the brain processes humor. **Sign up now for Dr. White’s Medical Neuroscience course on Coursera.**



Message from the Division Chief *continued from page 1*

important to our continued upward trajectory. Also contributing is our success in attracting several stellar new faculty members to Duke, including Dr. Steven George, the DPT program director at the University of Florida. (See page 4 for details.)

Top five in five. That’s our mantra. Together, we can make it happen.

Michel D. Landry, BScPT, PhD
*Associate Professor & Chief
Doctor of Physical Therapy Program*

Message from the Program Director *continued from page 1*

focused on interprofessional delivery of care.

I look forward to updating you on this exciting process in future newsletters. And, mark your calendars: At CSM 2017 in San Antonio, I will have the honor of presenting the Pauline Cerasoli Lecture. Our curricular revision will be a key focus of my presentation on future directions in PT education, so I hope you will join me.

Cheers,

Chad Cook, PT, PhD, MBA, FAAOMPT
*Professor and Program Director
Doctor of Physical Therapy Program*

Welcome to our newest faculty!

Dr. Derek Clewley joined the Duke DPT faculty in January 2016 after several years in private PT practice. While developing and directing orthopaedic residency and fellowship training



programs for BenchMark Rehab Partners in Atlanta, the board-certified orthopaedic clinical specialist found himself gravitating toward teaching and research.

When Dr. Clewley decided to move into academia, Duke was at the top of his wish list – he has family in the area, and knew Duke's outstanding reputation in PT education and research – and he was thrilled to find that the DPT program had an open position. At Duke, in addition to leading our outcomes course and assisting in the musculoskeletal and evidence-based practice courses, our newest assistant professor has been charged with developing a PT continuing education program that leverages the latest educational technology. Dr. Clewley, who is working on his PhD, is also pursuing research on clinical applications in orthopaedic physical therapy, including manual therapy, dry needling, and pain sciences. He is part of an international team developing clinical practice guidelines for neck pain.

Dr. Jeff Hoder has specialized in treating adults with neurologic deficits for almost 20 years. He has worked at some of the top rehabilitation systems in the country, including the Rusk Institute/



NYU Medical Center (where he started a comprehensive stroke program), the Kessler Institute (led their brain injury program), Rutgers, and Emory (taught adult neurorehabilitation and saw patients at the Movement Disorders and Vestibular Clinics). In 2012, he was recruited to Virginia Commonwealth University to help develop a specialized, interdisciplinary program at its new Parkinson's and Movement Disorders Center.

In fall 2015, Dr. Hoder joined the Duke faculty as an associate professor to return to his passion of teaching adult neurologic rehabilitation to DPT students. He is excited to be a part of the DPT faculty and program – even more so now that the school year has ended and his wife, three kids, and dog have made the move from Virginia to North Carolina to join him!

Clinically at Duke, Dr. Hoder focuses on the evaluation and management of gait and balance dysfunction for adults with neuromuscular and movement disorders, and central vestibular dysfunction. He also helps to coordinate the interprofessional education of our DPT students within the Emergency Department. He has lectured nationally and internationally on topics related to Parkinson's disease and central vestibular dysfunction.

In September, **Dr. Steven George**



will join the Duke Department of Orthopaedic Surgery as professor and vice chair of clinical research, and as the inaugural director of musculoskel-

etal research for the Duke Clinical Research Institute (DCRI). Dr. George, a PhD, joins us from the University of Florida, where he had a stellar career as a Post-Doc in research, focusing on biopsychosocial models for the prevention and treatment of chronic musculoskeletal pain disorders. He has been a leader at Florida, serving as assistant chair of the Department

of Physical Therapy, director of their Doctor of Physical Therapy Program, and the director of the Brooks-PHHP Research Collaboration, a large multi-investigator research collaborative. Dr. George has received numerous awards for his work, most recently the APTA's Jules M. Rothstein Golden Pen Award and the John H.P. Maley Lecture Award. He is also an exceptional mentor for developing the academic careers of others.

At Duke, Dr. George will coordinate, lead, and grow clinical research in the Department of Orthopaedics, including the Doctor of Physical Therapy Division, and in the broader musculoskeletal field at Duke as part of his role with DCRI.

Also joining us in September will be **Dr. Maggie Horn** and **Dr. Corey Simon**. They will be introduced in the next newsletter.

Congratulations and farewell to Dr. Andrea Taylor

It is with mixed emotions that we announce that **Dr. Andrea Taylor** has left Duke and is relocating with her family to the San Francisco Bay Area. Dr. Taylor will be joining the faculty of Touro University as professor in the Department of Basic Sciences, where she will be directing the anatomical sciences for the College of Osteopathic Medicine. Dr. Taylor has dedicated 25 years to PT education and has been a longstanding faculty member in the Duke Doctor of Physical Therapy program. We thank Andrea for her many contributions to Duke DPT, and wish her the best in this new adventure.



On March 28, **Dr. Pamela W. Duncan**, a nationally and internationally renowned expert in health policy, outcomes research, and clinical epidemiology, as well as a faculty emeritus in the Duke DPT program, presented the **2016 Ron Peyton Innovation Lecture** to the Duke DPT community on "Courage in the Arena: Preparing the Next Generation of Physical Therapists." Dr. Duncan is a professor of neurology and director of innovations and transitional outcomes for Wake Forest Baptist Health.

Duke DPT has unveiled a new logo in anticipation of the program's upcoming 75th anniversary in 2018. Look for this logo in future communications so you can join in the celebration!



Recent Duke DPT Publications

Here is a sampling of
publications authored by our
faculty and alumni in 2016

*Click each hyperlinked citation
below to view the abstract.*



1



3



5



2



4



6

A physical therapy-based outpatient rehabilitation program for older adults with heart failure: A retrospective analysis of changes in functional performance.

Cardiopulmonary Physical Therapy Journal. **Pastva AM**, Lowers S, Sibley A, Pierson D, Lian H, Turner L, Patel MJ. 2016; 27:11-19.

Acetabular paralabral cyst: An unusual cause of lower extremity pain and paresthesia.

Journal of Orthopaedic and Sports Physical Therapy. **Reiman MP**, Hash TW, Mather RC. 2016; 46:35.

The effectiveness of mechanical traction among subgroups of patients with low back and leg pain: A randomized trial.

Journal of Orthopaedic and Sports Physical Therapy. Thackeray A, Fritz JM, Childs JD, **Brennan GP**. 2016; 46:144-154.

A prescriptively selected nonthrust manipulation versus a therapist-selected nonthrust manipulation for treatment of individuals with low back pain: A randomized clinical trial.

Journal of Orthopaedic and Sports Physical Therapy. Donaldson M, Peterson S, **Cook C**, Learman K. 2016; 46:243-250.

Cauda equina compression in the absence of neurologic signs.

Journal of Orthopaedic and Sports Physical Therapy. **Buzzell B**, Sheets C, Bagley CA. 2016; 46:312.

Neural stem cell therapy and rehabilitation in the central nervous system: Emerging partnerships.

Physical Therapy (APTA Journal). Ross HH, Ambrosio F, Trumbower RD, Reier PJ, **Behrman AL**, Wolf SL. 2016; 90:734-732.

- 1 Dr. Amy Pastva
- 2 Dr. Michael P. Reiman
- 3 Gerard Brennan '75
- 4 Dr. Chad Cook
- 5 Beth Buzzell '14
- 6 Andrea Behrman '80

Message from

Dr. Jennifer Moody Skeesick '06, Alumni Association President

Greetings!

I hope that this newsletter finds you well. This edition is especially important because we are welcoming our newest class of alums! Class of 2016: We congratulate you on joining the greatest group of DPT alumni!

This spring we initiated a new graduation tradition by asking our current alumni to write a personal message to our DPT graduates. Thanks to you, every one of our graduates received a special message of congratulations. We hope that this becomes a unique piece of the graduation celebration each year.

Also, as I have shared previously, Duke University's Alumni Association will break ground on a new alumni center in October. Upon completion, this center is going to be an excellent location for all of us to visit when we return to campus.

I wish you all the best and GO DUKE!



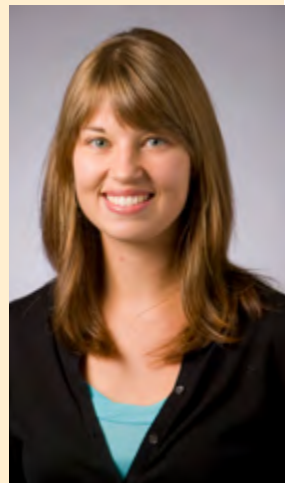
Jennifer Moody Skeesick '06
*Duke Physical Therapy
Alumni Association President*



Alum launches adventure-based rehab organization

Carol-Ann Nelson

'13 shares that her nonprofit organization, **Destination Rehab**, has been awarded a seed grant from The Pollination Project. Carol-Ann established the nonprofit this past spring to build confidence and independence for people with neurologic conditions through skills training and adventure challenges. Destination Rehab's pilot project, now underway, includes small group and one-on-one outings. In 2017, the organization plans to offer a week-long rehab boot camp for those who would benefit from a more intense therapy experience. Congratulations, Carol-Ann, on this exciting affirmation of the importance of your organization's efforts!



2016 DUKE DPT *Alumni Awards*

At this year's Duke Physical Therapy Alumni & Friends Reception at CSM in Anaheim, we recognized two program graduates.

2016 Distinguished Alumni Award: Anne Weekley Thompson '79



Throughout her career, Anne has been a dedicated educator and a champion for the physical therapy profession. She has held numerous leadership roles in APTA and the Physical Therapy Association of Georgia (PTAG), including PTAG president and member of the APTA House of Delegates.

Anne, who worked as a physical therapist in the Savannah area for many years after graduating from Duke, was a charter member of the physical therapy faculty at Armstrong State University, and now directs Armstrong's Physical Therapy Program. While her clinical practice focuses on wound and acute care, her teaching interests include leadership, ethics, legislative issues, pathophysiology, and acute care physical therapy. She has mentored and taught countless students and served as a thesis and dissertation committee member for many more. She has also held other leadership roles at Armstrong – including interim dean of the College of Health Professions – helping to raise the profile of PTs throughout the university.



“Dr. Thompson is a committed and passionate advocate of physical therapist education. She goes above and beyond to meet the needs of her students, faculty, staff, and alumni. She is an influential mentor and a compassionate professional of whom Duke should be very proud.”

Kyle Covington '04

Know a Duke PT alum deserving of a 2017 award?

The Duke Physical Therapy Alumni Association seeks nominations for the 2017 awards, which will be presented in San Antonio, Texas, during our Duke Physical Therapy Alumni & Friends Reception in February 2017. For more details and to nominate a classmate, [click here](#).

2016 Emerging Leader Alumni Award: Annalisa Na '09



Annalisa is no stranger to Duke PT alumni awards: as a graduating DPT student, she won the 2009 **Helen Kaiser Duke Physical Therapy Alumni Association Award**. Since graduating, Annalisa has built a successful career in physical therapy, first at Proaxis Therapy and now at the University of Delaware, where she is a PT, instructor, and PhD candidate.

Although early in her career, Annalisa has already stepped forward as a leader in the PT community, serving on the executive board and legislative committee of the Delaware Physical Therapy Association (DPTA) and advocating for the modernization of Delaware's Physical Therapy State Practice Act to include telehealth and dry needling. She is now Delaware's federal affairs liaison for APTA, and reviews abstracts and grants for the American Academy of Orthopaedic Manual Physical Therapy Research Committee and the *Journal of Orthopaedic & Sports Physical Therapy*.

The Emerging Leader Award wasn't the only honor Annalisa received at CSM 2016. She also took home the Adopt-A-Doc Award from the Academy of Geriatric Physical Therapy, and her abstract was selected to be presented in the Marilyn Gossman Research Seminar.

"Annalisa was instrumental in meeting with the legislative decision makers in Delaware to help pass an important bill. She did an amazing job educating the Senate so that they could vote appropriately ... and deserves a good amount of credit."

George Edelman, DPTA past president

Thank you to this year's alumni donors!

Gifts received July 1, 2015 – June 30, 2016

Merle Adkins '67	Sandra Reimers Herzog '67
Susan Kent Avjian '84	Kara Sporer Lardinois '00, '01
Robert Bahr '75	Anita Kari '11
Lisa Banco '89	Wendy Lochridge '95
Carol Tarasovis Blanpied '84	Diana Mantell '10
Catherine R. Bookser-Feister '85	Kevin George Mark '81
Janet Jobe Byers '90	Andrea Martin '11
Elizabeth Calabria '10	Michael John Masjak '81
Rosie Canizares '07	Lisa Hillemeyer Maurer '91
Allison Marek Conta '00, '01	Lisa Bollheimer Minn '98
Kyle Covington '04	Marie Koval Nardone '79
Tawnie Crowe '11	William J. O'Brien III '69
Jeannie Cushman '84	Rachel Groff Polito '11
Leslie Daigle '68	Victoria Eckrich Reid '83
Myra Marische Dey '67	Sharon Geer Russo '84
Doris J. Duclos '54	Sylvia Rapp Sabia '74
Elizabeth Eife-Johnson '75	Laurie Beth Samet '82
Martha L. Ellsworth '70	Lorraine Shelton-Gaines '78
Shannon Brent Ericson '86	Melissa Joy Simon '89
Brianne T. Erwin '07	Margaret S. Smith '50
Luray Lindgren Eshelman '69	Susan Mote Smith '84
Margaret Rose Faust '75	Deborah Aronoff Strull '87
Linda Foster '87	Anne Weekley Thompson '79
John R. Garber '60	Carol Tift '73
Gabrielle Gordon '08	Ross R. Vines '84
Mary A. Hasiak '63	Donald L. Walter '77
Ann Cherry Hatten '57	Leigh Smith Watts '09
Kristen Molzon Henry '08	Sue Wolfson-Whitney '59

It's not too late to join these generous folks as donors to Duke DPT. Annual support helps ensure continued excellence in teaching, evidence-based clinical practice, and cutting-edge research, and helps Duke prepare the next generation of leaders in physical therapy.

Click [here](#) to make your gift today.

CSM 2016 Highlights

APTA Combined Sections Meeting February 2016, Anaheim



Susan Kokot



Maggie Selzer



Kaitlyn Schlueter

By the numbers:

225

attendees at the Duke Physical Therapy Alumni & Friends Reception, including at least one member from each of the last 16 graduating classes

94

presentations by Duke faculty, clinicians, students, alumni, and graduates of Duke PT and OT residency and fellowship programs

28

alumni recognized as new board-certified clinical specialists (see right)

2

current Duke DPT students received scholarships to attend the conference (Congrats to **Maggie Selzer '17** and **Susan Kokot '16!**)

1

student received an Outstanding Student Award from the Sports Section (We're looking at you, **Kaitlyn Schlueter '16!**)

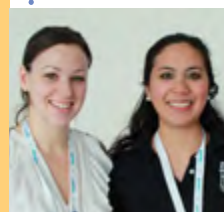
You can't spell PT leadership without D-U-K-E!



■ Duke PT & OT clinicians **Chris Holladay '08** and **Amy Pannullo** were sworn in as director of communications and secretary of the Women's Health Section, respectively.



■ Duke Physical Therapy Alumni Association board member **Timothy Faw '09** received a Promotion of Doctoral Studies Level I Scholarship as well as the Patricia Leahy Award from the Foundation for Physical Therapy. These awards are funded by the Academy of Neurologic Physical Therapy.



■ **Rosie Canizares '07** and **Jessica Fulton '14** began serving their terms as, respectively, vice president and nominating committee member of the Performing Arts Special Interest Group of the Orthopaedic Section.



■ **Matt Ithurburn '12** received the Excellence in Research Award from the Sports Section.

■ **Claire McCormick '15** accepted the position of APTA Neurology Section Advocacy Liaison for North Carolina.



They're Certifiable

These alumni were
recognized as newly
certified
clinical specialists:

Neurology

Jane Griffith '10

Julie Yang Kasayama '00

Mary Mohay '11

Sports

Tawnie Lee Crowe '11

Geriatrics

Tassy Rufai '12

Caitlin Woodyard '08

Pediatric

Kerry Connolly Blazek '07

Melissa Hildebrand Scales '08

Women's Health

Kristin Longwell Christensen '11

Amanda Heath '13

Ashley Watts '11

Orthopedics

Mandy Allen '11

Steve Arnold '12

Lauren Blount '12

Marissa Araujo Carvalho '12

Jennifer Shaughnessy Ferris '13

Erin Franklin '12

Heather Stevens Harrison '07

Megan McNamara '12

Tyler Patrick '13

Katie Schuller Pruka '12

Phil Ratliff '12

Nikita Sanghrajka Shah '11

Barrett Stanley '12

Kylie Miller Starr '10

Ryan Sweeney '13

Christopher Woods '99

Lexie Wright '06

I am humbled to be the recipient of the 2015 **Helen Kaiser Duke Physical Therapy Alumni Association Award**, which allowed me to attend the Combined Sections Meeting in Anaheim, California, in February. After attending lectures, meeting dozens of vendors, and chatting with therapists in endless Starbucks lines, I took three lessons from my experience that I would like to share:

1. Learn More.

As a student, I was a member of APTA, but it wasn't until I graduated that I understood how important it is to immerse myself in a network of therapists who would challenge me to consider creative ways to reach my patients. For example, how can I incorporate manual techniques into treatments for my neuro patients? What's the best way to get through to a patient with dementia? As a Neurology Section member, I was able to attend a business meeting that included voting to change the section's official name. I also had the opportunity to visit exhibits and learn about new technologies and how they might be adapted for use in my setting. By going out of my comfort zone to learn more, I am now better equipped to meet the individual needs of my patients and their caregivers.

2. Talk More.

While at CSM, I had the opportunity to engage in conversations with other therapists about issues such as billing policies and what it takes to become a board-certified specialist. I volunteered at the "Neuro Booth" and educated passersby on the benefits of joining a special interest group. By having organic conversations with other clinicians, I joined a network of experienced, innovative, and resourceful therapists across the nation!

3. Do More.

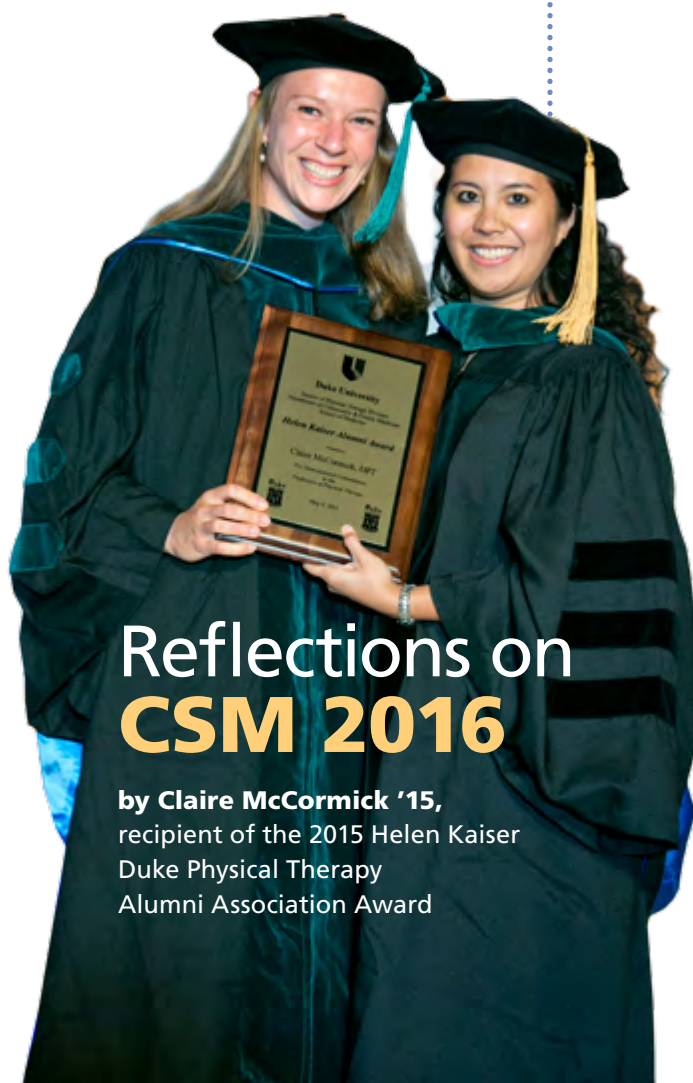
My involvement in APTA by no means comes to an end after CSM. This scholarship provided me with the resources to attend a conference, network with other clinicians, and gather more "tools" for my toolbox, and gave me renewed excitement for treating my patients. However, I see my involvement in our profession as much more. I want to take what I learned from the lectures and

conversations in Anaheim and apply these ideas to foster connections and keep the dialogue going, just as Ms. Kaiser would have done. I recently accepted the role of Neurology Section Advocacy Liaison for North Carolina. This role has encouraged me to stay informed about emerging issues that affect our profession and has given me an avenue to communicate with legislators regarding issues that may affect the best-practice care that we hope to provide.

Learn more, talk more, do more. I believe that the future of our profession is what we make of it. Changes are only made when we act as a group to make them, and we can't act to change things we don't know or care about. Thank you for providing me with such a rich experience!

Forever Duke,

Claire McCormick '15



Reflections on CSM 2016

by **Claire McCormick '15**,
recipient of the 2015 Helen Kaiser
Duke Physical Therapy
Alumni Association Award



As always, the annual **Duke Physical Therapy Alumni & Friends Reception** was a highlight of CSM! 225 alumni, students, faculty and friends came together at FiRE + iCE to connect and celebrate.

CSM





10



11



12



13



14

Reception



15



16



17



18

- 1 Class of 2016
- 2 Class of 2011
- 3 Class of 1984
- 4 Class of 2017
- 5 Class of 2005
- 6 Class of 1999
- 7 Class of 2014
- 8 Class of 2012
- 9 Class of 1994
- 10 Class of 1981
- 11 Class of 2015
- 12 Class of 2009
- 13 Class of 2013
- 14 Class of 2008
- 15 Class of 2004
- 16 Class of 2006
- 17 Class of 2010
- 18 Class of 2007

Student Platform and Poster Presentations

CLASS OF 2016



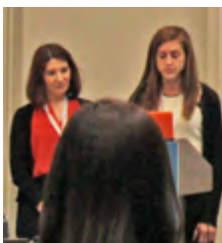
Functional electrical stimulation cycling pre and post bilateral orthotopic lung transplantation: a case report

AUTHORS: Melani Graves, Kathleen Decina, Lauren Alexander
FACULTY MENTOR: Amy Pastva
ADDITIONAL MENTORS/CONTRIBUTORS: Tamara Klintworth-Kirk, Selina Parry



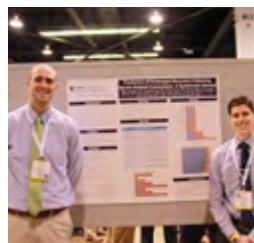
The effect of sport-related concussion on early vs. late reaction time: a systematic review and meta-analysis

AUTHORS: Michelle Anumba, Jennifer Arms, Caleb Bromley, Jackson Rollins
FACULTY MENTORS: Mike Landry, Adam Goode '05
ADDITIONAL MENTOR/CONTRIBUTOR: Pete Friesen



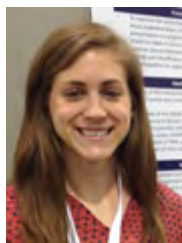
Prediction of injuries at a dance medicine walk-in clinic during a summer dance intensive

AUTHORS: Julie Canfield, Norah Cetin, Susan Kokot, Jacqueline McNeill, Melana Tysowsky
FACULTY MENTORS: Charlie Sheets, Rosie Canizares '07, Rob Butler



Predictors of prolonged recovery following sports-related concussion: a systematic review

AUTHORS: Sarabeth Ford, Drew Grant, Steven Higbie, Shawn Hoffman, Mitch Therriault
FACULTY MENTORS: Mike Landry, Adam Goode '05



Predictive value of self-reported musculoskeletal injury history at a dance medicine walk-in clinic

AUTHORS: Julie Canfield, Norah Cetin, Jacqueline McNeill, Melana Tysowsky
FACULTY MENTORS: Charlie Sheets, Rosie Canizares '07, Rob Butler



The diagnostic credibility of second impact syndrome: a systematic review

AUTHORS: Olivia Hebert, Kaitlyn Schlueter, Meg Hornsby, Samantha Van Gorder
FACULTY MENTOR: Chad Cook
ADDITIONAL MENTOR/CONTRIBUTOR: Suzanne Snodgrass



The impact of measurement bias on effect size in manual therapies of the spine

AUTHORS: Andrea Rawley, Meghan O'Hara, Kimberly Kurtz, Leigh Martino, Lisa Cole, Matthew O'Connell, Joshua Staggs, Jack Friesen
FACULTY MENTORS: Mike Reiman, Charlie Sheets



Interventions for concussion: an evaluation of the evidence

AUTHORS: Lindsay Braun, Hilary Frimenko, Sean Husted, Michael Jeanfavre, Jennifer Tier
FACULTY MENTORS: Rick Clendaniel, Mike Reiman

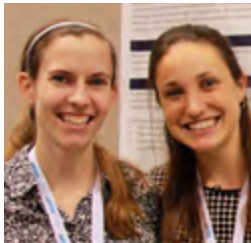
*Students who presented in Anaheim are in **bold***



A scoping review on the outcomes of implanted electrodes in individuals with spinal cord injury

AUTHORS: Blair Losak, Samantha Parlier, Christine Ulises

FACULTY MENTOR: Remy Coeytaux

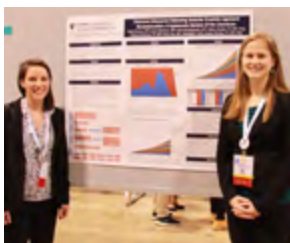


Physiologic stability of intubated pre-term infants receiving kangaroo care in the neonatal ICU: a systematic review

AUTHORS: Maggie Holland, Courtney

Matthews, Anne McGinty, Meredith Ramsey

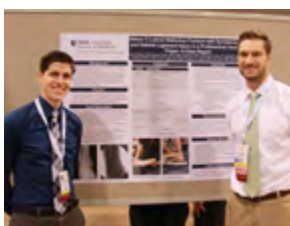
FACULTY MENTORS: Laura Case, Adam Goode '05



Outcome measures following anterior cruciate ligament reconstruction: a systematic review of the literature

AUTHORS: Jessi Groves, Laura Martens, Julia Murhammer

FACULTY MENTORS: Rob Butler, Adam Goode '05, Mike Reiman



Lateral malleolus fracture with syndesmosis and deltoid ligament injury in a professional hockey player: a case report

AUTHORS: Jack Friesen, Drew Grant, Mitch Therriault

FACULTY MENTORS: Chad Cook, Mike Landry
ADDITIONAL MENTOR: Pete Friesen

CLASS OF 2017



Examining differences in basic movement competency in professional baseball draftees

AUTHORS: Scott Peters, Rachael Zdeb, Alisha Laing, Jeremy McCullough

FACULTY MENTOR: Rob Butler

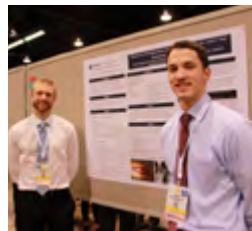


Position specific movement and performance values for professional female soccer players in the

National Women's Soccer League

AUTHORS: Hannah Jasurda, Caitlin Clark, Aram Simonian, Maddie Nagy

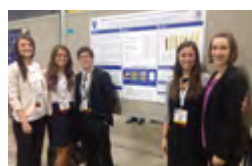
FACULTY MENTOR: Rob Butler



Influence of perioperative complication severity on outcomes of low back surgery

AUTHORS: Thomas Hammett, Jamie Grainger

FACULTY MENTOR: Chad Cook



Return to duty testing following ankle injury: tiered approach to function and performance

AUTHORS: Mariel Hammond, Lexi Meister, Amber Penna, Maggie Selzer, Ashton Wedemeyer

FACULTY MENTOR: Rob Butler



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Student and Alum Both Benefit from Mentoring Match

Duke DPT recently began matching current students and new grads with alumni mentors. We asked recent graduate **Rebecka Schafer '16** and her alumni mentor, **Mark Bowden '95**, to share what this relationship has meant to each of them.



DPT Alumni Mentorship Program

"I HAVE BEEN INVOLVED WITH THE DUKE UNIVERSITY DPT Alumni Mentorship Program for about a year now. What a terrific opportunity to stay connected with the Duke PT family! Becca Schafer and I were connected by the Duke DPT faculty prior to her initiation of her clinical practicum here in Charleston, and we have been able to meet and discuss the profession in a variety of ways.

"Becca demonstrated a clear emphasis in research, vestibular rehabilitation, and potential post-professional education, so I was more than happy to provide a tour of the research space here at the Medical University of South Carolina and introduce her to the faculty and PhD students engaged in stroke recovery research. In particular, Becca was able to meet and discuss graduate work with Betsy Wonsetler '11, who is currently in her second year of graduate work with me in the Health and Rehabilitation Science program here. Becca was able to network with the vestibular specialists in the Charleston area and discuss career options and the joys of being a clinician-scientist-educator. We will both look forward to maintaining this relationship now that she has gotten her first PT job here at MUSC working in the Mount Pleasant office with the neuro-vestibular population. Thanks for including me in this great program, and I'll look forward to participating in the future!"

MARK BOWDEN '95

"AS A SOON-TO-BE GRADUATE, I was trying to navigate the saturated job market in Charleston, South Carolina, and decide the path I wanted to take regarding a residency. Needless to say, I was feeling overwhelmed with my professional life at times. I was grateful to be connected to Mark Bowden through the Alumni Mentorship Program. Rosie [Canizares, DPT's alumni relations director] matched us based on my professional interests, but we were quickly able to relate on a personal level.

"Mark provided me with an opportunity to explore some of his current research and pick his brain about neuro rehab. He guided me with very helpful resume feedback during my job search and connected me with other local physical therapists to expand my networking efforts. Mark also gave me a plethora of information regarding the residency that the Medical University of South Carolina provides to HealthSouth clinicians. I was able to successfully land my dream job within the same hospital system where Mark works, and am excited to continue to bounce professional goals and ideas off of him. I cannot thank Rosie enough for her efforts to match current students to alumni who match our interests so closely."

REBECCA SCHAFFER '16

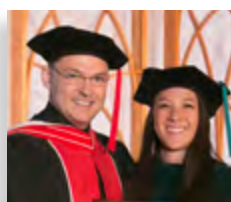
Want to be a mentor to one of our amazing DPT students or new grads?

Contact Rosie Canizares to get started!



Graduation 2016

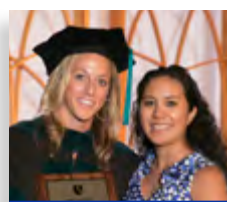
A week of celebrations



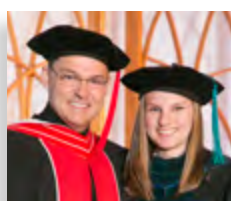
Duke Doctor of Physical Therapy Diversity Award:
Dr. Sam Van Gorder



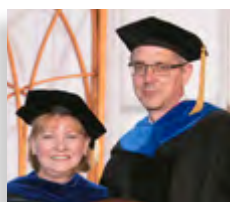
Student Recognition Award:
Dr. Melana Tysowsky



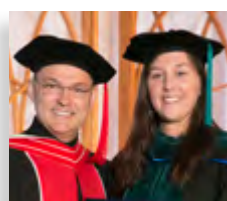
Helen Kaiser Duke Physical Therapy Alumni Association Award:
Dr. Kaitlyn Schleuter



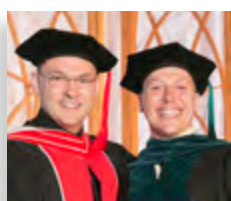
Helen Kaiser Scholarship Award:
Dr. Hilary Friemenko



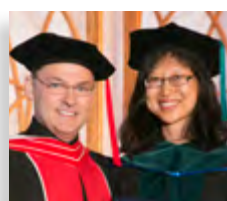
Jan K. Richardson Excellence in Teaching Award (voted on by the graduating class):
Mike Reiman



Helen Kaiser Scholarship Award:
Dr. Leigh Martino



Helen Kaiser Scholarship Award:
Dr. Michael Jeanfavre



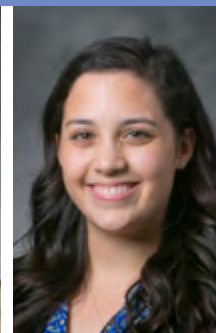
Helen Kaiser Scholarship Award:
Dr. Hannah Zhang

On May 9, 2016, **Alan Jette, PT, PhD** kicked off our Duke DPT graduation festivities by delivering the 23rd Annual Duke University Doctor of Physical Therapy Eleanor F. Branch Lecture. Dr. Jette, professor of health law, policy, and management at Boston University's School of Health and editor-in-chief of the journal *Physical Therapy*, spoke about "Systems Thinking to Thrive in a Changing Health Care Environment."

Graduation week continued with a series of fun events like an evening at the Tobacco Road Sports Café for a Durham Bulls game, as well as more traditional events like the Baccalaureate service in the newly re-opened Duke Chapel. On Saturday, May 14, 64 diplomas were awarded to our 2016 graduates during the Duke DPT Hooding and Recognition ceremony at the Washington Duke Inn. The celebration culminated the next day at the university-wide Commencement ceremony, which was held for the first time on Brooks Field at Wallace Wade Stadium. That event was highlighted by Coach K's commencement address.

Congratulations

to the **Class of 2018 Officers:**



President: **Christina Cromwell**, Vice President: **Josh Fries**, Secretary: **Nicole Panis**, Treasurer: **Ann Daorai**

Give 'em a hand!

On the field, in the clinic, or in the classroom, Duke DPT students stand head and shoulders above the rest.

- **Rebecka Schafer '16** received her LSVT BIG certification and was selected as a scholarship student to the Foundation of the Consortium of Multiple Sclerosis Centers



2016 MS Rehabilitation Therapy Specialty Training Program in Aurora, Colorado.

- **Samantha Van Gorder '16**, has received the APTA Minority Scholarship: Physical Therapist Student Award. Samantha is the first Duke DPT student to receive this honor,



which is awarded annually to exceptional PT students in their final year of their physical therapy education to acknowledge and reward professional potential, academic excellence, and a demonstrated commitment to minority affairs and activities. [Read more about Samantha.](#)

- **Ryan Koter '17** was honored at the Duke Health Professionals Scholarship Dinner in April for receiving the Helen Kaiser Scholarship. Recipients of the Helen Kaiser Scholarship are expected to demonstrate a strong sensitivity to, and appreciation for, the diversity in all individuals, and Ryan could not be a more worthy recipient. [Read more about Ryan.](#)



- Members of the Class of 2017 **Taylor Stern, Thomas Joyce, Garrett Bullock, Bobby Prengle,** and **Taylor Chapman** presented their research, "Examining differences in movement competency in professional baseball players born in the United States and Dominican Republic," at ACSM in Boston in June.



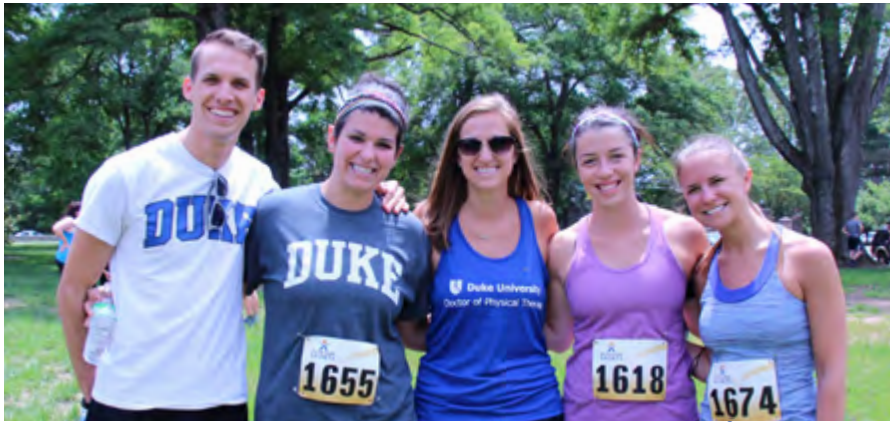
- **Matt DeLang '18** presented his research "Footedness, Lateral Dominance, and Symmetry in Collegiate Male Soccer Players" at ACSM in Boston in June. He also co-authored a poster presentation, "Accuracy and Velocity Comparing Instep and Pass Kicks in Collegiate Male Soccer Players."



- Members of the Class of 2018 **Anne Gross, Jasmine Seider,** and **Kira Battle** have been accepted to the GANDHI project (Global Alliance on Disability and Health Innovation).



Setting the Pace



Our coed intramural basketball team from the Class of 2017 netted the championship: **Maddie Nagy, Caitlin Clark, Matt Vickory, Anthony Evans, Amber Penna, Evan Vasilauskas, and Mariel Hammond.**



On May 8th, the Duke DPT Class of 2017 hosted the 11th Annual Duke DPT 5K on East Campus to support Easter Seals United Cerebral Palsy of North Carolina. Speedy members of the Class of 2018 **Colin Wiest** and **Meg Barry** took first place in the men's and women's divisions.



On March 19, Duke DPT students joined forces with their Duke Physician Assistant Program brethren to participate in an Adaptive Sports Experience at the Brodie Recreation Center, where they learned about opportunities for children and adults with disabilities to play team and individual sports.



Justin Losciale '17 has been elected to chair the GPSC Basketball Committee.

Shout out
to all our students
who are making a mark
in all that you do!

Engage. Connect. Celebrate.



*As an alumnus,
you are a valuable
member of our
community and
we would like
to hear from you.*

Connect with other Duke Alumni

Duke Alumni Association: Connect with classmates across Duke and learn about upcoming events and career networking opportunities. Update your profile to reflect your current contact and professional information. Network with 5,000 alums offering information and advice about particular geographic areas, jobs and careers, stages of life, and graduate education.

Grow your Professional Network

Join our **LinkedIn Group** to share jobs, discuss trending topics, and connect with alumni and current DPT students to expand your professional network.



Join Our **LinkedIn Group**

Get the latest DPT News

Receive daily news updates from the DPT community through Twitter and Facebook, and get snapshots of exciting events on Instagram.



Like Us on **Facebook**



Follow Us on **Twitter @Duke_DPT**



Instagram

How Can We Better Serve You?

We'd like to know a bit more about you so we can provide relevant resources and opportunities. Please **take our brief (10 minute) survey** to share how we can better serve you.

Please share your personal and professional accomplishments so that we may celebrate with you. Email us with your latest news and accomplishments.

Upcoming DPT Continuing Education Courses

Title of Course	Dates	Provider	Registration Information
Norton Lymphedema	July 30 - August 7, 2016	Norton School	Register
Pelvic Floor Level 2A	September 30 - October 2, 2016	Herman & Wallace	Register

If you're an alum interested in participating in the Duke DPT Alumni Mentorship Program, you can sign up by filling out this **short survey** to help us better pair you with a mentor/mentee.

Please **e-mail dptalumni@dm.duke.edu** if any of these apply to you:

- board certified specialist, please indicate which specialty
- graduate of a residency/fellowship program
- interested in accompanying Duke DPT students on global health service trips
- interested in helping Duke DPT admissions with recruitment
- willing to house students who are away on clinical rotations

Please consider making a gift to the Duke Doctor of Physical Therapy division at:

<https://www.gifts.duke.edu/dpt>