From Our Program Director and Interim Division Chief

Sadly, the unexpected arrival of Hurricane Florence in mid-September forced us to cancel our weekend-long celebration of Duke Physical Therapy’s 75th anniversary. The weekend, which we were very excited about, was to include continuing education sessions, campus tours, and social events, all culminating in a Saturday evening gala. It was to be the kickoff of a year-long recognition of the program’s illustrious past and set the stage for DPT’s future.

While everyone was disappointed about the cancellation, we are thankful that everyone is safe, and we couldn’t let this milestone pass without raising a glass.

So, on Monday, October 29th, DPT hosted a small gathering at Parizade restaurant for local faculty, staff, and alumni. (See photos on page 2.)

We will also celebrate in late-January at our annual Duke Physical Therapy Alumni and Friends Reception at CSM 2019 in Washington, DC, so we hope you’ll join us there. (Details, and a link to RSVP, are on page 7.)

AND...with construction of our new building ahead of schedule (fingers crossed!), we are planning a combined celebration of the building’s opening and our 75th anniversary in Fall 2019. It is actually a perfect way to acknowledge our program’s past and step into the future together. Stay tuned for details.

While Florence was an unwelcome visitor, she reminded us of the strength and resilience of our DPT community. It will be that much sweeter when we are all together to celebrate.

All the best,

Chad Cook, PT, PhD, MBA, FAAOMPT
Professor, Program Director, and Interim Division Chief
Doctor of Physical Therapy Program
In preparation for our 75th anniversary celebration, Emerita Professor Jan Gwyer researched and wrote a gorgeous book chronicling the history of Duke Physical Therapy and recognizing some of the people who have been so critical in the success of this program. We shared this book with guests at the Parizade event and will bring copies of this fantastic tome to the celebration at CSM 2019 for all to see.
Our new home is nearly complete!


Dr. Kyle Covington ’04, who has secured his eighth Duke AHEAD grant, this time as a collaborator on a project to develop a text message-based wellness survey for health professions trainees and improve communication regarding trainee and program wellness among trainees and program leadership. Duke AHEAD is a partnership between Duke's programs in Physical Therapy, Physician Assistant, Family Medicine, and Pediatrics to promote excellence in the education of health professionals.

Congratulations to Dr. Laura Case who co-authored two publications on Duchenne muscular dystrophy in the October 2018 issue of Pediatrics, one on rehabilitation management of patients with DMD; the other providing a transition toolkit for DMD. Also a leading force in the treatment and management of Pompe disease, Dr. Case co-authored recent publications in Molecular Therapy and Molecular Genetics & Metabolism.

Dr. Jody Feld has received a $25,000 grant from UNC’s North Carolina Translational and Clinical Sciences Institute to support a multicenter study on development of a hospital discharge risk assessment for future falls and inactivity in subacute stroke.

Congratulations to Dr. Jeff Hoder, who was selected to present a lecture on central vestibular disorders at the Physical Therapy Association of Georgia’s Third Annual Neurology Rehabilitation Symposium. Dr. Hoder discussed a case-based approach to the management of individuals with CVD at the October 2018 event, which was held in Atlanta.
In October, **Dr. Steven George** presented at NCPTA on Stepped and stratified care: Moving from low back pain to post-surgical rehabilitation. On December 4 & 5, he participated in the National Academies of Medicine Nonpharmacological Workshop in Washington, D.C., which was designed as a result of the national push toward the use of nonpharmaco- logical therapies for chronic pain. Dr. George served on the planning committee and was selected as a moderator for Session One: Nonpharmacological Approaches to Pain Management - Evidence on Effectiveness and Safety, and Emerging Models of Care.

**Dr. Maggie Horn** was featured in the 2017-18 Duke Clinical Research Institute Annual Report discussing findings from the recent study “Influence of Initial Provider on Health Care Utilization in Patients Seeking Care for Neck Pain.” The study, published in Mayo Clinic Proceedings: Innovations, Quality & Outcomes, found initially consulting with a nonpharmacological provider may decrease opioid exposure over the next year and also decrease advanced imaging and injections.

Big ups to **Dr. Amy Pastva**, who is part of a multidisciplinary team that scored a Duke AHEAD grant for an interprofessional initiative to improve the “drop to shock” interval on Duke University’s campus. The project brings interprofessional learners together to engage in a plan-do-study-act cycle to determine locations of Automated External Defibrillators (AEDs) on the entire Duke campus, produce a short video, and supplement existing informatics tools to educate the public on prompt activation of the emergency response system. Dr. Pastva co-authored a recent publication on a PT-based outpatient program for adult awaiting lung transplantation in the Cardiopulmonary Physical Therapy Journal, and a commentary that central-acting therapeutics alleviate respiratory weakness caused by heart failure-induced ventilatory overdrive in Frontiers in Physiology.

**Dr. Adam Goode ’05** was lead author on a publication in Physical Therapy on development and evaluation of the Boston University Osteoarthritis Functional Pain Short Form.

Hats off to **Dr. Mike Reiman**, who successfully defended his PhD thesis and was awarded his PhD from Copenhagen University in Denmark, a top 100 international university, in November! It was a busy fall for Dr. Reiman, who also spoke at the SportsSwiss International Hip Conference, presented at NCPTA on clinical assessment of hip pain in the young and middle-aged adult, and was lead author on the accuracy of the lever sign to diagnose anterior cruciate ligament tear, which was published in the International Journal of Sports Physical Therapy. He also was involved in a consensus meeting for the International Hip-related Pain Research Network in Zurich that will result in the publication of four papers guiding clinicians and researchers on hip-related groin pain diagnosis and treatment. Whew!

Congratulations to **Dr. Tim Sell** and his colleagues at the Michael W. Krzyzewski Human Performance Laboratory (K-Lab), for being one of seven projects selected as recipients of the inaugural Germinator Research Awards from the Duke Institute for Brain Sciences.
Welcome (back) to our newest faculty member!

In July 2018, **Dr. Laura Stanley Pietrosimone ‘10** – a double Duke grad – returned to her alma mater to join the Doctor of Physical Therapy Division as assistant professor. Dr. Pietrosimone, who grew up in Durham and Asheville, earned her bachelor’s and DPT degrees at Duke. She completed the Proaxis Therapy post-professional sports residency program in Greenville, South Carolina, leading to her credentialing as a board-certified sports clinical specialist. Just before joining our faculty, she earned a PhD in human movement science at UNC-Chapel Hill. (But don’t worry, she’s still a diehard Duke fan!)

Dr. Pietrosimone has eight years of clinical experience treating an orthopedic and sports medicine population, with a particular focus on knee injury rehabilitation. Her primary research interests include lower extremity biomechanics, physical activity, and patient outcomes following knee injury, and improving the effectiveness of rehabilitation strategies to restore normal knee function and maximize long-term health. She was an author on an article on ankle dorsiflexion displacement in females following ACL reconstruction, published in *Research in Sports Medicine* in August.

“It’s a great honor to return to my alma mater as a faculty member,” Dr. Pietrosimone says. “I have been blessed to work with and learn from amazing people throughout my career, and this opportunity at Duke was in line with my career and personal interests and goals. I am excited to be a part of an energetic, passionate faculty seeking to create an innovative learning environment for our students and be leaders in our profession. Additionally, as a junior investigator, the many avenues of meaningful research collaborations across multiple departments and groups at Duke is very exciting, and the opportunity to be engaged in both clinical practice and research is fantastic. I am so happy to be here!”

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Staff Shout-Outs

**Ale Garcia, PhD**, a post-doc in the divisions of DPT and Spine, has been awarded the top doctorate thesis award by the Coordination for the Improvement of Higher Education Personnel in Brazil. The annual award identifies the person who has completed the top thesis in that country in the fields of sports sciences, physiotherapy, occupational therapy, and speech pathology. At a ceremony in December, Dr. Garcia received a certificate, medal, and postdoctoral scholarship. Congratulations on this amazing honor, Ale!

Educational Technology Specialist **Kun Li, PhD**, co-authored an article published in the *Journal of Formative Design in Learning* on motivating students in Massive Open Online Courses (MOOCs) using the Attention, Relevance, Confidence, Satisfaction (ARCS) model.
Greetings, fellow Blue Devils!

As 2018 draws to a close, we reflect on what was yet another banner year for Duke DPT. Two of the most visible highlights include breaking ground on the new on-campus home for DPT education (if you haven’t seen, it click here) and the long-awaited celebration of Duke Physical Therapy’s 75th Anniversary. Unfortunately, Mother Nature didn’t allow for the full extravaganza warranted by 75 years of excellence. However, Duke DPT held a wonderful event at Parizade restaurant in October to commemorate this milestone.

If you weren’t able to attend the 75th Anniversary celebration in Durham, fear not! More exciting festivities are planned for the upcoming Combined Sections Meeting, which will take place January 23-26, in Washington, DC. I hope you will attend our Duke DPT Alumni & Friends party on Thursday, January 24, from 6:30-8:30 in Marriott Marquis Salon 6 (RSVP here). In addition to celebrating our 75th Anniversary and the 2018 alumni award winners, we will be voting in a new class of DPT Alumni Association officers, including president and at-large members. If you are interested in nominating yourself or someone you know for one of these positions, please email me at timothy.faw@gmail.com as soon as possible!

As always, thank you all for everything you do to make Duke DPT one of the best in the country. Have a great winter and GO DUKE!

Forever Duke,

Timothy D. Faw, PT, DPT, NCS, Duke DPT Class of 2009
Duke Physical Therapy Alumni Association President
The Grad Grapevine

Big Props to...

- Mike Schmidt ’12, who received the North Carolina Physical Therapy Association Excellence in Clinical Practice Award and APTA’s Emerging Leader Award at the 2018 NCPTA Fall Conference. And for the trifecta: Dr. Schmidt also was elected as a 2018 NCPTA delegate!

- Duke Sports Medicine Division I Athletics Fellow Ciara Burgi ’14, who won first place at the Duke Sports Medicine Fellows Research Day in June 2018 for her study, “Criteria for clearance to return to sport following primary anterior cruciate ligament reconstruction.” (Here’s her abstract.)

- Anne Gross Davenport ’18 also scored an election victory at the NCPTA Fall Conference and has taken her place on the Scholarship and Loan Committee.

- Brad Myers ’09 was a American Academy of Orthopaedic Manual Physical Therapists 2018 Conference 5x5 winner for his cervicothoracic spine presentation, “Factors associated with Cervical Arterial Dysfunction: A survey of physical therapist educators.” Dr. Chad Cook was a co-author of this talk.

The upcoming issues of the Journal of Orthopaedic & Sports Physical Therapy will have Duke DPT written all over them! Check out JOSPT for articles authored by DPT faculty members Dr. Mike Reiman (and his daughter!) and Dr. Tim Sell, and alumni Cody Mansfield ’14, Justin Losciale ’17, and Rachael Zdeb ’17.

Please join us at the Duke Physical Therapy Alumni and Friends Reception and 75th Anniversary Celebration on Thursday, January 24th, from 6:30-8:30 pm in Marriott Marquis Salon 6 at Combined Sections Meeting 2019 in Washington, DC!

RSVP here
Author! Author!

Check out these recent journal publications by DPT alumni.


Garrett S. Bullock ’17, Taylor Chapman ’17, Thomas Joyce ’17, Robert Prengle ’17, Taylor Stern ’17, and Dr. Robert J. Butler. Human Kinetics. Examining differences in movement competency in professional baseball players born in the United States and Dominican Republic

And our newest alumni authors… Meredith Kinney ’18, Jasmine Seider ’18, Amanda Beaty ’18, Kaitlin Coughlin ’18, Maximilian Dyal ’18, and Dr. Derek Clewley. Class of 2018 capstone publication in Physiotherapy Theory and Practice. The impact of therapeutic alliance in physical therapy for chronic musculoskeletal pain: A systematic review of the literature

Click here to make your gift today.

ALUMNI DONORS ROCK!

Gifts received July 1, 2018 – December 31, 2018

Annual support for Duke DPT helps ensure continued excellence in teaching, evidence-based clinical practice, and innovative research, and helps Duke prepare the next generation of leaders in physical therapy. Click here to make your gift today.

Amy Baggett ’97
Robert Bahr ’75
Mildred Petty Brickler ’81
Rosie Canizares ’07
Doris Duclos ’54
Martha Ellsworth ’70
Sandra Reimers Herzog ’67
David Kirkwood ’68
William O’Brien III ’69
Martha Dowling Redick ’61
Laurie Beth Samet ’82
Antonia Tartaglia Schantz ’60
Susan Mote Smith ’84
Anne Weekley Thompson ’79
Carol Patton Tift ’73
Sue Wolfson-Whitney ’59
Katherine Shizue Yano ’90

1 Amy Arundale ’11; 2 Alan Lee ’94; 3 Garrett S. Bullock ’17; 4 Taylor Chapman ’17; 5 Thomas Joyce ’17; 6 Robert Prengle ’17; 7 Taylor Stern ’17; 8 Meredith Kinney ’18; 9 Jasmine Seider ’18; 10 Amanda Beaty ’18; 11 Kaitlin Coughlin ’18; 12 Maximilian Dyal ’18
Kendal Rozaierski '21 has received a VA Health Professions Scholarship. She is the tenth Duke DPT student to earn this honor.

Katie Scaff '19 and Yusra Iftikhar '20 are among the first recipients of the NCPTA Student Special Interest Group APTA National Student Conclave Scholarship. Katie also received the APTA Section on Research’s first National Student Conclave Student Travel Award and became the first two-time recipient of the Kaiser Permanente Northern California CSM Scholarship. Not to be outdone, Yusra was recognized as one of NCPTA’s Outstanding Students for 2018. Way to go, ladies!

Dashae Smallwood ‘21 has been elected by her classmates as the Class of 2021’s Fall Class Liaison.

Not-so-good stuff...
Alas, due to the unwelcome arrival of Hurricane Florence, the Grad Student Campout was cancelled this year. Go Blue Devils!
Pubs & Posters

The Duke DPT Class of 2019 is a prolific bunch!

Accepted for publication:

Pain Practice: Differences in characteristics and downstream drug use among opioid naive and prior opioid users with low back pain. Student Authors: Lindsay DiMarco, Ben Ramger, Greg Howell, Ali Serrani, Dan Rhon, Debbie Givens. Faculty mentor: Dr. Chad Cook

Presented (posters) at NCPTA:

A systematic review and meta-analysis of the diagnostic accuracy of head shaking induced nystagmus and vibration induced nystagmus in the diagnosis of unilateral vestibular hypofunction. Student Authors: Lindsay DiMarco, Brian Weisbrod, Stephanie Igo, Rebecca Arndt. Faculty Mentor: Dr. Rick Clendaniel

Impact of short-term intensive rehabilitation on outcomes in persons post stroke with limited therapy access. Student Authors: Joeline Kane, Marlena Allen, Erin Carroll, Christine Dang, Gwen Moffett, Ben Ramger, Hannah-Rose Tucker. Faculty Mentor: Dr. Jody Feld

Pediatric Physical Therapy:
Physical activity levels of children with Down syndrome: A systematic review (Capstone). Student Authors: Bianca Fox, Gwendolyn Moffett, Clara Kinnison, Grace Brooks. Faculty mentor: Dr. Laura Case

Congratulations to all on your accomplishments and for making Duke DPT proud!
Class of 2020

Special Interest Group and Club Leaders

1. Aline Swiec
2. Cassidy Teager
3. Yusra Iftikhar
4. Zachary Conley
5. Morgan Mummey
6. Carolyn Stoddard
7. Kerr Lembo
8. Rebecca Siegler
9. Katharine Majewski
10. Daniel Quintin
11. Caroline Penland
12. Nicholas LeBlond
13. Melissa Minniti
14. Aakriti Agrawal
15. Kara Keegan
16. Iman Banerji
17. Jada Boyd
18. Logan Couce
19. Madison Hayes
20. Cassidy Holland
21. Aubrey Caraballo
22. Min Hu
23. Caroline Kruse
24. Jessica Mah
25. Andy Seraphin
26. Lisa Henning
27. Amanda Murphy
28. Mitch Lane
### Student News

<table>
<thead>
<tr>
<th>Student News</th>
<th>Acute Care: Aline Swiec, Cassidy Teager</th>
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<tr>
<td></td>
<td>Education: Yusra Iftikhar, Zachary Conley</td>
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<td>Federal: Morgan Mummey, Carolyn Stoddard</td>
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<td>Health Policy &amp; Administration: Kerri Lembo, Rebecca Siegler</td>
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<td>Neurology: Katharine Majewski, Daniel Quintin</td>
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<td>Pediatrics: Kerri Lembo, Caroline Penland</td>
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<td>Sports: Nicholas LeBlond, Melissa Minniti</td>
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<td>Women’s Health: Aakriti Agrawal, Kara Keegan</td>
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<td>Diversity: Iman Banerji, Jada Boyd, Yusra Iftikhar</td>
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<td>Global Health: Logan Couce, Madison Hayes</td>
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<td>Humanities: Cassidy Holland, Yusra Iftikhar</td>
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<td>Manual Therapy: Aubrey Caraballo, Min Hu</td>
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<td>Mental Wellness: Yusra Iftikhar, Caroline Kruse</td>
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<td>Rehab2Performance: Logan Couce, Jessica Mah, Andy Seraphin</td>
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<td>DPT United: Lisa Henning, Amanda Murphy</td>
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<td>Persistent Pain: Mitch Lane</td>
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<td>APTA Core Ambassador: Rebecca Siegler ‘20</td>
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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.

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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.

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

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<th>Title of Course</th>
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<th>Registration Information</th>
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<tr>
<td>Vestibular Rehabilitation: A Competency Based Course</td>
<td>April 1–6, 2019</td>
<td>Duke DPT Division and the APTA</td>
<td>To register visit: <a href="https://events.duke.edu/vr-2019">https://events.duke.edu/vr-2019</a></td>
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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