

Doctor of Physical Therapy



# Duke in touch

Connecting Duke Physical Therapy alumni, students, faculty, clinicians, and friends

## WINTER 2020

FROM PROGRAM DIRECTOR ... 2

FACULTY & STAFF ..... 4

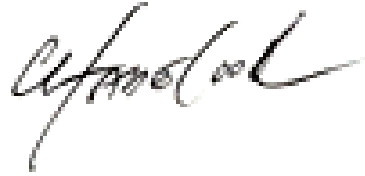
ALUMNI ..... 9

STUDENTS ..... 12





**CHAD E. COOK PT, PhD, MBA, FAPTA**  
Professor, Program Director, and Interim Chief  
Doctor of Physical Therapy Program



## It's a Beautiful Day in the Neighborhood

**M**onday, August 5, 2019 marked an important day for the Doctor of Physical Therapy division at Duke University. On that day, we moved into our new state-of-the-art home, the Interprofessional Education Building (IPE), at 311 Trent Drive, on the Duke campus. Our new neighbors include the School of Medicine, School of Nursing, Cancer Center, and the Clinics at Duke. We couldn't be in a better location.

To provide perspective about how monumental this day was: In the program's 75-plus-year history, we've been located in Lenox Baker Hospital, in a morgue (!), and as a tenant in a strip mall. **At last**, we have space that is commensurate with the outstanding quality of our students and faculty.

As I wrote about in our last newsletter, our new space provides a 306% increase in square footage. We'll keep over 10,000 square feet of space in our previous home in Erwin Square (see plans below), while adding over 20,000 square feet for interprofessional education in the new building. This increase is essential to meet the needs associated with the novel, new DPT curriculum that we initiated this past Fall, and as we come together with the Occupational Therapy Program (a move expected to begin in 2022).

Entering our space, you'll see dramatic open floor plans with heaps of warm natural light, sweeping arches to the ceiling, and organic collision areas for students to interact. The student lounge has the capacity to house hundreds of students and their food and supplies, with much needed changing areas and showers in gender-neutral restrooms.

Our teaching facilities have been upgraded dramatically. A tiered, team-based, auditorium-style classroom is prominent on the first floor, allowing space for 160 students and opportunities for Interprofessional Education (IPE). The technology classroom features the latest in digital teaching capabilities, including being able to hold class in two locations at once, an updated projection system allowing for computer mirroring, and a mix-minus sound system that improves room acoustics. A laboratory space on the first floor will be shared with Occupational Therapy to provide space for pediatric treatment and hands-on training.

The second-floor plinth lab is like none we've seen. With thousands of open square feet, the space allows a laboratory approach for over 100 students. This room can be divided into two to accommodate course needs. The plinths are top of the line and equal to the space they occupy. Technology automatically adjusts lighting and video brightness. Faculty offices on the second and fifth floors have automated standing desks and natural light. A light wood motif provides a modern feel to a contemporary building.

Lastly, we've kept a bit of the old to go with the new. We retained Wing A of the Erwin building (our previous location), but we've begun an extensive redesign. Once completed, this will be the site for clinical research trials; our community-based CAMP experience, which provides interactive learning between students, faculty, and community members with functional decline; and a mock apartment for transfer and ADL training.

We are very proud of our new facilities and are appreciative of all who have contributed for this to happen. We look forward to showcasing our new home for all alumni, partners, and potential students for the future. It is, at last, a beautiful day in our neighborhood!



On Thursday, August 22, Duke DPT hosted the first Interprofessional class in our new Interprofessional Education Building. The Cultural Determinants of Health and Health Disparities Course—one of the new classes in our new curriculum at Duke DPT – explores cultural humility, health disparities, and sociocultural influences on health and wellness. The course, for first-year physical therapy and medical students, draws upon Duke’s connection to Durham and the greater North Carolina communities, offering a unique environment for learning the multiple determinants of health outcomes. It is the first-ever required, evidence-based curriculum in the School of Medicine tasked with exploring current health disparities and the impact of sociocultural influences on a broad spectrum of health outcomes observed in Durham, North Carolina, and society at large.



# faculty news



DR. COOK



DR. CLENDANIEL



DR. CLEWLEY



DR. COVINGTON



DR. FELD



DR. GEORGE



DR. GOODE



DR. HODER

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**Dr. Chad Cook**, DPT program director, was invited to deliver the opening keynote address at the 2019 National Orthopaedic Symposium in Toronto this past June. His lecture on pain science and manual therapy discussed the constructs and goals of these two management methods. Dr. Cook was recently recognized as an Expertscape World Expert in Physical Therapy, a distinction that recognizes his place among the top 0.1% of scholars writing about PT over the past decade. He has also been appointed as an external assessor for the Council for Higher Education (CHE) of the country of Israel to evaluate the five physiotherapy university programs in Israel in 2020.

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**Dr. Richard Clendaniel** has been elected to the Board of Directors for the American Balance Society.

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**Dr. D. [redacted]** has been reelected for another three-year term as a member of the American Academy of Orthopaedic Manual Physical Therapy.

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**Dr. Kyle Covington '04** was named as the 2020 Founders Lecturer. This distinction is the North Carolina APTA chapter's highest honor.

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It has been a big year for **Dr. Jody Feld**. In August, she successfully defended her PhD in human movement science on "Use of attention demanding tasks to estimate fall risk and daily walking activity in subacute stroke." She earned a secondary appointment in the Department of Neurology and has been appointed as a Senior Fellow in the Duke Center for the Study of Aging and Human Development. She was also selected to present at the 2019 International Society of Posture and Gait World Congress in Edinburgh, Scotland, on patterns of cognitive-motor dual-task interference at hospital discharge post stroke. Dr. Feld is the co-site PI at Duke for TRANSPORT2 (Transcranial direct current stimulation for post-stroke motor recovery), a phase II, multisite clinical trial funded by the National Institute of Neurological Disorders and Stroke, and a Co-I for PRIME (Physical Resilience Indicators and Mechanisms in the Elderly), which was awarded a 1.26 million dollar grant from NIH NIA.

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**Dr. Steven George**, Vice Chair of Clinical Research for the Department of Orthopaedic Surgery and the Duke Clinical Research Institute's director of musculoskeletal research, has been recognized as an Expertscape World Expert in Back Pain. Dr. George received this distinction for being in the top 0.1% of scholars writing about back pain over the past 10 years.

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**Dr. Adam Goode '05** and his co-PI Dr. Louis DeFrate have received a five-year, \$3.1 million R01 grant from the National Institute of Arthritis and Musculoskeletal and [Skin Diseases to study mechanical biomarkers of chronic low back pain](#). They will be working alongside investigators from the Department of Orthopedic Surgery (including the DPT Division), Division of Rheumatology, Department of Radiology and the Duke Clinical Research Institute.

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In October, **Dr. Jeff Hoder** presented an educational session, "Acute vestibular crisis: Understanding disorders of central origin and when to refer out," at the NCPTA Fall Conference in Wilmington.



DR. MYERS



DR. PASTVA

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**Dr. Katie Myers**, who has been elected to an academic director-at-large position for ACAPT's National Consortium of Clinical Educators, presented "Staying on task: Successful strategies of the NCCE Task Force on payment for clinical experience" at the Educational Leadership Conference in Bellevue, Washington in October. Dr. Myers, who has a passion for exploring innovative approaches to deliver high quality clinical education curricula, was invited to the Grantsmanship and Mentorship in Education Research (GAMER) Workshop at the Medical University of South Carolina in November.

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**Dr. Amy Pastva** was selected as assistant director in the new Duke Health Center for Interprofessional Education and Care. She and her interprofessional colleagues were awarded 2019 Duke AHEAD funding for "Connecting IPE opportunities through simulation-enhanced IPE training with faculty and students." Dr. Pastva presented their 2018 AHEAD-funded project to improve the "check" interval on campus at Duke AHEAD Education. Dr. Pastva and two collaborators were awarded funding from the established, NIH-supported Duke Roybal Center for the inaugural pilot project, "Developing a tailored exercise toolkit for older adults with heart failure." This fall, Dr. Pastva presented at the NCPTA Fall Conference and the International Clinical Trials Methodology Conference in Brighton, UK, and co-authored an invited review on cardiac rehab in older adults with heart failure in [\*Clinics in Geriatric Medicine\*](#).

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DR. PIETROSIMONE



DR. POOLE

**Dr. Laura Stanley Pietrosimone '10** presented an educational session on "New concepts for maximizing long-term joint health following ACL reconstruction" at the NCPTA Fall Conference in Wilmington this October.

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**Dr. Ashley Poole** has been elected to the NCPTA Nominating Committee.

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**Dr. Michael Milne** presented the Orthopedic Special Interest Group's Spon presentation "Stop the guessing game: Making sound decisions on return to play for post-surgical anterior cruciate ligament reconstruction" at the NCPTA Fall Conference in Wilmington.

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**Dr. Corey Simon** has received a Student Loan Repayment Award from the NIH National Institute on Aging.

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DR. REIMAN



DR. SIMON

## Faculty Development Residents

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In October, **Dr. Zachary Rethorn** presented "Teaching or torching telehealth in education and practice" at the Educational Leadership Conference in Bellevue, Washington, while Dr. Kelly Reynolds presented the educational session, "Using neuro outcome measures across the continuum of care," at the NCPTA Fall Conference in Wilmington.



DR. RETHORN



DR. LARDINOIS



KUN LI

## Clinician Educators and Staff

Clinician Educator **Dr. Kara Sporer Lardinois '01** was lead author on "Physical therapy for a patient with alternating hemiplegia of childhood: A case report," which appeared in the July 2019 issue of [Pediatric Physical Therapy](#).

Educational Technology Specialist **Kun Li** departed from the DPT Division this fall – but not before she published [this article](#) in the *American Journal of Distance Education*. We wish her well in her future endeavors!

A special congratulations goes to **Ale Garcia** who was the orchestrator of the SCORES grant approval from Duke.



ALE GARCIA



DR. CANIZARES

Assistant Director of Admissions **Stephanie Halpin** and Admissions Coordinator **Monique Barrett** attended the Annual Biomedical Research Conference for Minority Students (ABRCMS) Anaheim, CA. They were able to connect with former 2019 Duke Summer Discovery Program (SDP) participant and Morehouse College's student, Trevonn Gyles, who has been accepted to Icahn Medical School at Mount Sinai.

## Team Players

The poster "Factors in the decision to seek medical care in dancers presenting to a dancer wellness clinic," presented by **Dr. Rosie Canizares '07**, won first place at the Annual Performing Arts Medicine Association International Symposium in Los Angeles. Co-authors include second-year DPT students **Ashley Lea, Daniela Ortiz, and Mikela Nylander-French**. Dr. Canizares also presented another poster with several students at the International Association for Dance Medicine & Science Annual Conference in Montreal (see Student News).

A collaboration that spans two universities and – in one family's case, two generations – has led to a publication in [European Spine Journal](#). Duke DPT's **Dr. Chad Cook** and **Dr. Mike Reiman**, along with Dr. Anne Richardson, and **Dr. Ale Garcia**, collaborated on the research. The study is on the accuracy of patient history, clinical findings, and physical examination in the diagnosis of lumbar spinal stenosis. It is based on a study led by Dr. Christian Jaeger Cook, from the Department of Biology at the University of North Carolina at Chapel Hill. **Drs. Cook and Garcia** also collaborated with colleagues at the University of South Carolina on a publication in [Musculoskeletal Science and Practice](#) on "Concurrent validity of the single assessment numerical evaluation and patient-reported functional measures in patients with musculoskeletal disorders."

unbold a in  
"also"

In October, Dr. Katie Myers joined with Dr. Brian Lee '13 to present "Navigating student mental health concerns" at the Educational Leadership Conference in Bellevue, WA. The next day, Faculty Development Resident Dr. Zachary Reiman '19 presented on the pro team of the Oxford Debate, "Should telemedicine be a core competency in PT/PTA education?" by Duke PT alum Alan Lee '94.

Alan Lee should  
be in bold.



## Research Grant Updates

DPT Faculty continue to pull in major research grants

DUKE DPT INVESTIGATOR	GRANTOR	STUDY
Dr. Jody Feld (Co-I)	NIH National Institute on Aging	<b>Physical Resiliencies: Indicators and Mechanisms in the Elderly (PRIME-KNEE).</b> The primary objectives of this study are to define musculoskeletal and cognitive resiliencies following elective surgery in older adults; and quantify the association between predictive tests and biomarkers and the resilience phenotypes. PI: Cathleen Colón-Emeric, MD, MHS and Heather Whitson, MD, MHS
Dr. Jody Feld (Co-Site PI)	NIH National Institutes of Neurological Disorders and Stroke (NINDS)	<b>TRANScranial direct current stimulation for POrt-stroke motor Recovery - a phase II sTudy (TRANSPORT2).</b> This study is a phase II multi-center (13 sites) transcranial direct current stimulation (tDCS) dosing selection study. The primary objective of this clinical trial is to determine whether there is an overall treatment effect among 3 dosing groups involving modified constraint induced therapy (mCIMT) and tDCS. PI: Wayne Feng, MD, MS; Gottfried Schlaug, MD, PhD; Caitlyn Meinzer, PhD
Dr. Amy Pastva (Co-I)	Patient Centered Outcomes Research Institute (PCORI)	<b>COMPASS: Early supported discharge for improving functional outcomes after stroke.</b> Project goal: Pragmatic cluster randomized clinical trial of 41 North Carolina hospitals to compare whether Comprehensive Post-Acute Stroke Services (COMPASS), which combines transitional care and early supported discharge for stroke patients who go home directly from the hospital, improves patients' daily function compared with usual care.
Dr. Amy Pastva (Site PI)	Canadian Institute of Health Research	<b>CYCLE RCT: International randomized comparative effectiveness trial of early in-bed cycling with mechanically ventilated patients.</b> Project goal: The goal of this international multisite randomized trial is to determine whether in-bed cycling will improve clinical and functional outcomes and health service utilization compared to usual care in those who are critically ill.
Dr. Amy Pastva (Co-PI)	American Physical Therapy Association	<b>Clinical practice guidelines for physical therapy management OF critically ill adult patients in the ICU.</b> Project goal: Develop clinical practice guidelines for physical therapy management of critically ill adult patients in the ICU.
Dr. Amy Pastva (Co-I)	National Institute of Aging	<b>Duke Claude D. Pepper Older Americans Independence Center.</b> Project goal: Competitive renewal to understand and optimize physiologic reserve and physical resilience in older adults.
Dr. Amy Pastva (Co-PI)	National Institute of Aging - Duke Roybal Center Pilot Project	<b>HF-Active: Developing a tailored exercise toolkit for older adults with heart failure.</b> Project goal: To develop a toolkit designed to improve physical activity engagement in older patients with heart failure.
Dr. Amy Pastva (Co-I)	Duke Claude D. Pepper Older Americans Independence Center	<b>PPOP: Pre-bone marrow transplant Optimization Program.</b> Project goal: To evaluate the feasibility and outcomes of a pre-transplant optimization program for hematopoietic stem cell transplant.
Dr. Amy Pastva (Co-I)	Duke AHEAD	<b>Connecting interprofessional education competencies through simulation-enhanced training with faculty and students.</b> Project goal: To assess whether a faculty-led "train the trainer" simulation-based education program can be deployed to teams of healthcare students to connect interprofessional education and patient safety initiatives.

BELOVED PROFESSOR HEADS FOR GREENER PASTURES

# Kirk Johnson retires after 38 years teaching at Duke

For the past 38 years, every student who has come through the Duke Physical Therapy Program has had the privilege and pleasure to learn anatomy from educator-extraordinaire **Kirk Johnson**. This fall, after nearly four decades as an integral part of the Duke PT program, Johnson laced up his hiking boots and is retiring to Bend, Oregon, where he will pursue full-time his passion for the great outdoors. While we wish him well, we will miss this exemplary educator and mentor and our caring and committed colleague.



Kirk Johnson arrived at Duke in 1978 as a graduate student in biological anthropology and anatomy and never looked back. For many years, he pursued research on the biomechanics of the head and neck, particularly relevant to chewing, while also teaching anatomy, research design and statistics to PT students. He loved teaching – and

he was exceptional at it – so when the opportunity came in 2009 to officially retire from his research position but continue teaching anatomy to first-year PT and med students part-time, he jumped at the chance.

Throughout his teaching career, Johnson consistently received stellar reviews from students who benefitted from his inexhaustible expertise in human anatomy. Former students recall his patience and kindness, his enthusiasm and approachability, his infectious love for learning, and his ability to “make us all ready and excited to learn about anatomy.” When classes combined PT and med students, he offered the PT students special sessions where he would apply complex lectures to the specifics of physical therapy. “Our class felt like Kirk was looking out for us and invested in our success, which was a breath of fresh air during a rigorously difficult first semester,” a former student noted. In 2014, Johnson received a well-deserved Duke School of Medicine Master Clinician/Teacher Award.

Colleagues, too, have been touched by the opportunity to work closely with Johnson. Dr. Len White, who had the pleasure of teaching side-by-side with Johnson for many years, saw firsthand how “Kirk’s ineffable, pleasant nature, his generosity of spirit, his warm and good humor, and his learner-centered teaching style are all very well appreciated by students and teaching colleagues alike.

“I can hardly think of another basic science educator in our School who combines such comprehensive content expertise with such an engaging presence in the lecture hall, the gross anatomy laboratory, and the team-based learning setting,” Dr. White said. “He was a mentor to me [and many others], demonstrating by example, and sometimes by direct advice, how to relate to our learners in a disarming and affirming manner without compromising the highest academic standards.”

An avid outdoorsman, Johnson spent his months off from teaching as a National Park Service ranger out west at Yosemite, Arches, and Canyonlands national parks. In 1989, he even took a monthlong backpacking trip with several students along the John Muir Trail, and he remains friends with them to this day.

Now, he looks forward to returning to the West Coast permanently, to exploring the coast and mountains, volunteering, and being closer to family. But he’ll miss his friends at Duke, and especially in the Physical Therapy Program. “I have really appreciated all of my colleagues over the years, and especially those in the PT division, who have made me feel welcome and at home, even though I am not officially on their faculty.”

Johnson has relished the opportunity to meet so many great students, including some who have gone on to become wonderful colleagues on the Duke faculty. Of his legacy, he says: “I most want to be remembered for helping to contribute to our Duke PT graduates being the best in the country. Physical therapists make such a difference in people’s lives; our graduates go out and change the world for the better. I just hope I have been a small part of helping them do that.”

Kirk Johnson will be sorely missed at DPT, and the anatomy program won’t be the same without him. But the entire DPT community thanks him for his many years of service and wishes him “happy trails” as he begins this new chapter of this life. Kirk has always been a regular presence at alumni events, and we hope he will return often to his Duke Physical Therapy family.





# alumni news

## THANK YOU to our alumni donors!

*Gifts received July 1, 2019- December 31, 2019*

Timothy Lee Ainslie '86  
Robert J. Bahr '75  
Mary Ellen Boynton '74  
Elizabeth Calabria '10  
Rosie Canizares '07  
Marcella Chancey '61  
Allison Conta MS'00, DPT'01  
Sharon Geer Coplai '84  
Tarnie Kei Crowe '11  
Anne Gross Davenport '18  
Elizabeth Eife-Johnson '85  
Susan Mote Ellis '84  
Martha Ellsworth '70  
Angela Spontelli Gisselman '11  
Lauren Gonzalez Williams '12  
Sandra Reimers Herzog '67  
Sharon Noack Jewell '62  
Hannah Josephson '17  
Karen Marie Jost '87  
David E. Kirkwood '68  
Alan Lee '94  
Mike Majsak '81  
Rebecca Bloyer Masters '78  
Brian Henry Olson '91  
Kenneth Peyton '02  
Martha Dowling Redick '61  
Elizabeth Richardson '11  
Lorraine Shelton-Gaines '78  
Melissa Joy Simon '89  
Deborah Aronoff Strull '87  
Anne Weekley Thompson '79  
Carol Patton Tift '73

*Annual support 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.*

The Duke DPT Class of 2004 returned to campus for their 15-year reunion in November!



**LAURA HENDERSON BOOSE '15**

Duke Physical Therapy Alumni Association President

*Laura Boose PT, DPT*

## Message from Alumni Association President

**H**ello all and Happy New Year! I hope everyone has enjoyed the holiday season! We are excited to welcome the Class of 2022 to the Duke Doctor of Physical Therapy family. We can't wait to see what each student will add to the talented cohort of Duke DPT students and graduates. In addition to welcoming our new class, we are excited about the opening of the Duke Health Interprofessional Building and Duke DPT's new home. These new facilities will provide state-of-the-art education and research facilities on the Duke Medical Center Campus.

We also wish to congratulate Kirk Johnson as he embarks on his retirement. (See profile on page 8.) As I am sure everyone remembers, Kirk has impacted each and every one of the Duke Alumni over the past 38 years as an instructor and a mentor for all Duke PT students. He will be greatly missed, and we wish him luck as he begins this new chapter of his life.

The APTA CSM is quickly approaching and we are excited to reunite with all Duke alumni and current students in February in Denver, Colorado. If you plan to attend the conference, please be sure to join us for the Duke Physical Therapy Alumni and Friends Reception. [Learn more here.](#)

Thanks again for everything you guys do to make Duke DPT one of the best in the best programs in the country. GO DUKE!!

# alumni news

## The Grad Grapevine

Congratulations to **Christina Cromwell '18** on her election to the Scholarship and Loan Committee, and to **Erik Carvalho '11** on his election as an NCPTA House Delegate!

Kudos to **Ingrid Sundberg Parry '95** on her many accomplishments throughout her career:

- In 2011, she created "Clinical Competencies for the Burn Rehabilitation Therapist" – burn centers throughout the US use the Burn Therapist Competency Tool that she created to train and assess burn therapists.
- She has helped develop the concept of Cutaneous Functional Units, which is replacing the old method of measure the surface area of a burn (Total Body Surface Area -TBSA). Along these lines, in 2016 she authored *Cutaneous Functional Units Predict Shoulder Range of Motion Recovery in Children Receiving Rehabilitation*.
- In 2016, she was awarded with the Curtis P. Artz Distinguished Service Award by the American Burn Association – the award is presented annually to a non-physician provider for outstanding contributions to burn care.
- She created the Specialist Certification for Burn Therapists (BT-C) for the American Burn Association – the certification is used to identify specialists in burn care.
- In 2018 she authored A Goniometry Paradigm Shift to Measure Burn Scar Contracture in Burn Patients. For this and other work she was honored at the 2018 American Burn Association meeting with the Andre Zagame Outstanding Occupational/Physical Therapist Award. The award recognizes an individual who has made significant contributions to the profession of occupational or physical therapy through clinical practice, clinical teaching or academic teaching.

**Briana Gregory Czerwinski '13** completed a residency in Pediatric Physical Therapy in 2018 and was named a board certified clinical specialist in pediatric physical therapy by the American Board of Physical Therapy Specialties in 2019. She specializes in Rett Syndrome and has received the Kennedy Krieger Institute Department of Physical Therapy Research Grant. In addition, she serves as the primary physical therapist in the Rett Syndrome Multidisciplinary Clinic and Spasticity Clinic at KKI.



CHRISTINA CROMWELL



ERIK CARVALHO



INGRID SUNDBERG  
PARRY



BRAD MYERS '09 (LEFT)

## Alumni RePRESENT

*Additional presentations and collaborations mentioned in Faculty News*

### At the Academy of Pediatric Physical Therapy Conference at Disneyland Resort

- **Jamie Hall Holloway '05.** Linking motor development to social function in young children with autism spectrum disorder: Implications for physical therapy practice
- **Alan Lee '94.** Telehealth's vital role in value-based pediatric physical therapy care
- **Holly Haizlip Wise '77.** Team strategies and tools to improve performance and patient safety in pediatric physical therapy: Teamsteps



### At the NCPTA Fall Conference 2019 in Wilmington:

- **Mike Schmidt '12.** Meeting the growing needs of the older adult client and beyond the chin tuck; and Advanced topics in post-operative treatment of the cervical spine.
- **Brad Myers '09.** Bridging the gap between specialty areas: They aren't that special!; and Changing the way you think about cervical spine examination and intervention
- **Christina Cromwell '18** and **Beth Buzzell '14.** Persistent postural-perceptual dizziness: There's PT for that• **Shefali Mathur Christopher '08.** Development of a pre-participation screen for collegiate athletes: A needs analysis (poster)
- **Zach Tally '18.** Too weak for PT – Debunking myths and combating culture in the oncologic population: A day in the life of a physical therapy resident
- **Corina Martinez '06.** Advanced concussion management strategies
- **Victoria Lamb Smith '07.** Physical therapy intervention and resources for children with obesity

### At the Educational Leadership Conference in Bellevue, Washington

- **Sean Gallivan '94.** Reliability and validity of the APTA Physical Therapist Student Evaluation: Clinical experience and clinical instruction
- **Mike Majsak '81.** Peer-assisted learning: DPT students as learners, peer teachers, and curriculum development partners
- **Tara Widgins Dickson '12.** Financial literacy among health professions graduate students

### At the AAOMPT 2019 Conference in Orlando, Florida

- **Griffin Lee '10.** The role of sex and gender in physical therapy practice: A hypothesis paper
- **Brad Myers '09.** Scholarly productivity of FAAOMPT credentialed faculty in accredited DPT programs

### At the International Association for Dance Medicine & Science Conference in Montreal, Canada

- **Jessica Fulton Waters '14.** Bend It, Twist It, Assess it: A review of medical screening for the performer's spine
- **Sara Forsythe Tomaszewski '07.** Conservative management of os trigonum in a pre-professional ballet dancer with a motor control & learning emphasis: A case report

### At the Utah Physical Therapy Association Conference

- **Katie Scaff '19.** Harms and benefits of opioids for management of non-surgical acute and chronic low-back pain: A systematic review

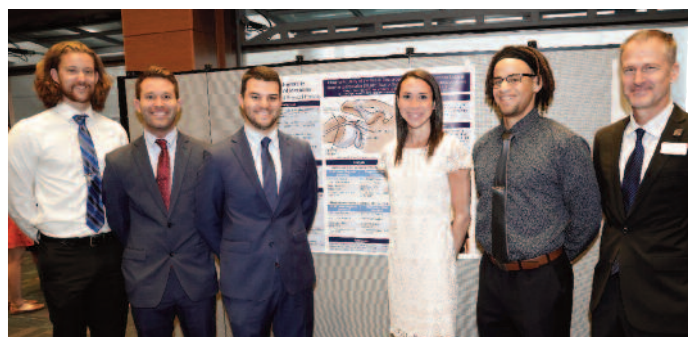
## Author! Author!

Check out these recent journal publications by DPT alumni.

**Tara Widgins Dickson '12.** *Physical Therapy.* [Factors that predict institutional adoption of professional physical therapist education programs](#)

**Evan Nelson '07.** *Journal of Orthopaedic & Sports Physical Therapy.* [Epidural and paraspinal abscess presenting as acute low back pain](#)

**Lexie Wright '06.** *Journal of Orthopaedic & Sports Physical Therapy.* [Rethinking dynamic knee valgus and its relation to knee injury: Normal movement requiring control, not avoidance](#)



**Cody Davis '19, Jenna Immormino '19, Brendan Higgins '19, Kyle Clark '19, Sam Engebose '19, Ale Garcia, and Dr. Chad Cook.** *Shoulder Elbow.* [Diagnostic utility of the Active Compression Test for the superior labrum anterior posterior tear: A systematic review](#)



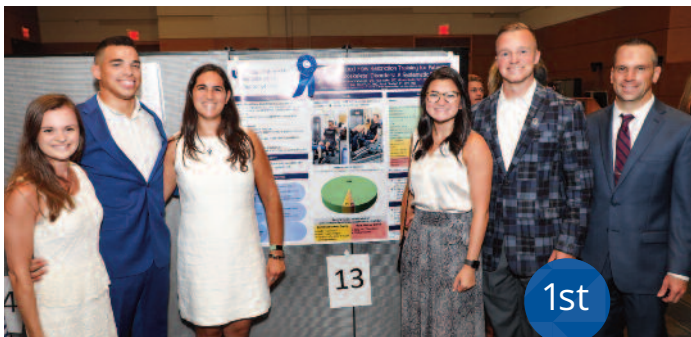
**Ben Ramger '19, Kimberly Bader '19, Samantha Davies '19, David Stewart '19, Leila Ledbetter, and Dr. Corey Simon and Dr. Jody Feld.** *Journal of Pain Research.* [Effects of non-invasive brain stimulation on clinical pain intensity and experimental pain sensitivity among individuals with central post-stroke pain: A systematic review.](#)



# student news



The Class of 2020 received their white coats on July 11 at the Washington Duke Inn. Dr. Mary Klotman, Dean of the School of Medicine and Vice Chancellor for Health Affairs at Duke University, was the keynote speaker.



## Congratulations to the winners of Duke DPT Class of 2020 Capstone Day

**1st place** – *Safety of Blood Flow Restriction Training for Patients with Musculoskeletal Disorders: A Systematic Review*

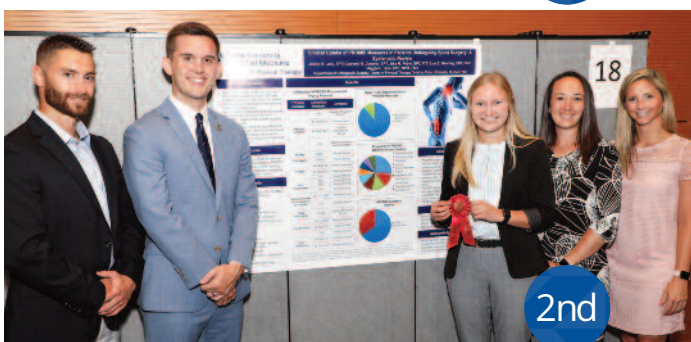
**Melissa Minniti, Andrew Statkevich, Ryan Kelly, Victoria Rigsby, Meghan Exline** (Mentors: Dr. Derek Clewley and Dan Rhon)

**2nd place** – *Clinical Uptake of PROMIS Measures in Patients Undergoing Spine Surgery: A Systematic Review*

**James Lane, Courtney Dommer, Jake Petrie, Lisa Henning** (Mentor: Dr. Maggie Horn)

**3rd place** – *Interventions Targeting Walking Activity in Individuals Post Stroke: A Systematic Review*

**Carson Davis, Rebecca Ploetz, Amanda Murphy, Courtney Perkins, Jiahui Wei** (Mentors: Dr. Jody Feld and Amanda Woodward)





Below: On August 14, 2019, we welcomed 84 members of the Duke DPT Class of 2022.; right: Duke DPT participated in the 2019 IPE Haunted Hospital, with extraterrestrial-themed décor and simulations.



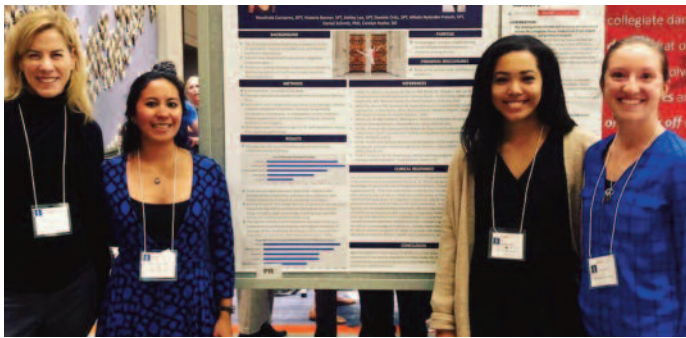
The Class of 2021 had their holiday-themed Match Day on July 12.



## Pubs, Posters, and Presentations



Physical therapy management of pediatric and adolescent neck pain: A call to action. *Physical Therapy Reviews*. **Kristen Dragotta '20, Brandon Jang '20, Brianna Quinzi '20, Anthony Bosco '20, Dr. Derek Clewley.**



**Tori Vice '20 and Ashley Lea '21** presented the poster, "The familiarity, interest, and utilization of complementary healthcare treatments among dancers presenting to an academic medical center," with **Dr. Rosie Canizares '07** at the International Association for Dance Medicine & Science Annual Conference in Montreal. Co-authors include **Daniela Ortiz '21** and **Mikela Nylander-French '21.**

**Mitch Lane '20** presented the educational session, "Meeting the growing needs of the older adult client," at the NCPTA Fall Conference.

Also at the NCPTA Fall Conference, the **Class of 2020** presented three Capstone posters:

- Tools Utilized for Direct Observation of Pre-Licensure Health Professions Students: A Systematic Review. **Yusra Iftikhar, Bryce Olsen, Poli'ala Warwick, Morgan Green, Dr. Kyle Covington '04**
- Clinical Uptake of PROMIS Measures in Patients Undergoing Spine Surgery: A Systematic Review. **Mitch Lane, Courtney Dommer, Jake Petrie, Lisa Henning, Dr. Maggie Horn**
- Safety of Blood Flow Restriction Training for Patients with Musculoskeletal Disorders: A Systematic Review. **Melissa Minnitti, Andrew Statkevich, Ryan Kelly, Victoria Rigsby, Meghan Exline, Dr. Derek Clewley.** This Capstone project was also published in the [American Journal of Sports Medicine](#).



The Class of 2021's holiday-themed Match Day.







MIMI SMITH



TATIANA PAZ



YUSRA IFTIKHAR



MITCH LANE



SABRINA BURRI



PACHEL MEYERS

## Good Stuff

**Mimi Smith** was elected Class Liaison for the Duke DPT Class of 2022.

Congratulations to **Tatiana Paz '21**, who has won a scholarship to APTA's Combined Sections Meeting from the Kaiser Permanente Neurologic Physical Therapy Residency.

Shout out to **Yusra Iftikhar '20** for receiving *both* an APTA National Student Conclave Travel Award from the Section on Research *and* a Diversity Student Scholarship Award from the NCPTA Scholarship and Loan Fund! The purpose of the Diversity Student Scholarship is to recognize and honor a PT student who advances diversity, equity, or inclusion within the profession.

Duke DPT now has two students on the APTA Student Assembly Board! **Yusra** was also elected Director of Communication, and classmate **Mitch Lane** was named to the House of Delegates for the APTA Student Assembly Board.

Congratulations to our students who are serving as leaders of the NCPTA Student SIG:

**Mitch Lane '20**, Director of Communications

**Tatiana Paz '21**, Outreach Challenge Director

**Sabrina Burri '21**, Director of Student Involvement20

**Rachel Meyers '21** was a co-contributing expert for a [youth rock climbing injury tip sheet](#) produced by the American Orthopaedic Society for Sports Medicine.



The 13th Annual Duke DPT 5K was a huge success! Thanks to all who came out to support Move Together and celebrate National Physical Therapy Month! The top three female finishers were Duke DPT students **Mimi Smith '22**, **Brigid Brennan '21**, and **Allie Triskett '22**; top three male finishers were Matthew Goodwin, Craig Corti, and Ryan Kozlowski. Kudos to **Class of 2021** chairs **Lauren Wheeler**, **Cayla Faverio**, and **Jessie McLaughlin** for organizing a great event. Shout out to this year's sponsors: Duke Recreation, Fleet Feet, Duke University Stores, Monuts, Burger Bach, Raleigh Distance Project, Bruegger's Bagels, and Panera Bread.



# student news

## Class of 2021 Special Interest Group & Club Leaders



CAROLINE BAZEMORE



SARAH BELLON



LANCE BENNETT



AMANDA BRAATEN



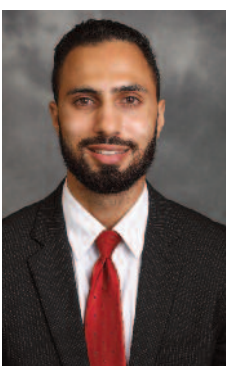
JENSYN BRADLEY



SABRINA BURRI



BRITTANY CATCHER



MOHAMMED CHEHATA



JANAE CHINN



LAUREN CORDOVA



BEKAH EDIE



DANIEL FLEMING



LYDIA FRIZ



LAURA GUY



CANNON HANEBUTH



MICHELLE HINKEY



ALEXIS LACEWELL



ASHLEY LEA



MADISON MASSEY



CARLEY McQUAIN





CALEB MERE



RACHEL MEYERS



MELANIE MORTHAM



MIKELA NYLANDER-FRENCH



DANIELA ORTIZ



TATIANA PAZ



SARAH PETERS



SOPHIE QUIGG



KENDAL ROZAIESKI



DASHAE SMALLWOOD



EMILY VOSBURG

<b>Acute Care</b>	Brittany Catcher, Sarah Peters, Sophie Quigg
<b>Education</b>	Cannon Hanebuth, Caroline Schanche
<b>Federal</b>	Lauren Cordova, Mikela Nylander-French
<b>Health Policy &amp; Administration</b>	Sabrina Burri, Dashae Smallwood
<b>Neurology</b>	Sabrina Burri, Madison Massey
<b>Pediatrics</b>	Cannon Hanebuth, Tatiana Paz
<b>Private Practice</b>	Mohammed Chehata
<b>Sports</b>	Jensyn Bradley, Rachel Meyers, Emily Vosburg
<b>Women's Health</b>	Bekah Edie, Alexis Lacewell, Melanie Mortham
<b>Diversity</b>	Janae Chinn, Alexis Lacewell
<b>DPT United</b>	Sarah Bellon, Lydia Friz
<b>Global Health</b>	Amanda Braaten, Tatiana Paz, Caroline Schanche
<b>Humanities</b>	Michelle Hinkey, Laura Guy
<b>Journal</b>	Caleb Mere, Caroline Bazemore
<b>Manual Therapy</b>	Lauren Cordova, Laura Guy, Ashley Lea
<b>Mental Wellness</b>	Daniel Fleming
<b>Performing Arts</b>	Ashley Lea
<b>Persistent Pain</b>	Michelle Hinkey
<b>Rehab 2 Performance</b>	Lance Bennett, Emily Vosburg
<b>TROSA</b>	Carley McQuain, Daniela Ortiz, Kendal Rozaieski



engage. connect. celebrate.

*You are a valuable member of our community and we would like to hear from you.*

#### **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.

#### **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.



### **Doctor of Physical Therapy**

*A Division of the Department of Orthopaedic Surgery*

#### **PHYSICAL ADDRESS**

311 Trent Drive  
Durham, NC 27710

#### **MAILING ADDRESS**

DUMC 104002  
Durham, NC 27708

#### **CONTACT INFORMATION**

919.681.4380  
DPTalumni@dm.duke.edu

Chad Cook, PT, PhD, MBA, FAAOMPT  
*Program Director & Interim Division Chief*

J. Kyle Covington, PT, DPT, PhD  
*Director of Assessment and Program Evaluation*

Carol Figuers, PT, EdD  
*Director of Student Affairs*

Tiffany Hilton, PT, PhD  
*Assistant Program Director/Director of Curriculum*

John McCall  
*Vice Chief of Administration and Operations*

Katie Myers, PT, DPT  
*Director of Clinical Education*

Rosie Canizares, Editor  
Holley Broughton, Communications Specialist  
Laura Ertel, Writer  
Leesa Brinkley, Design

