



# Doctor of Physical Therapy

## Newsletter | October 2022

### FranU DPT Leads State Physical Therapy Research

The fall meeting of the state physical therapy association (APTA-LA) was held in August in Baton Rouge. FranU DPT Research Director Dr. Phil Page hosted the Research Symposium, where a record 24 presentations were made. Among the research were 13 presentations from FranU DPT students, faculty and alumni. In addition, 3 of the 4 research awards were presented to FranU research:

- **Jeff Thompson** (Best Platform Presentation) Reliability of cervical disc height measurements using musculoskeletal ultrasound.
- **Jaime Caillet** (Best Poster Presentation) Measurement of empathy in a Doctor of Physical Therapy program.
- **Saya Menzies** (Best Student Presentation) Description of the physical therapy workforce in Louisiana.

Others presenting their research were DPT students Danielle Rankin, Bailie Marsh; DPT alumni Kullen Mancil, William Foret, Matthew Clark, Azah Ayala, Kheri LeDay; and faculty Phil Page, Kirk Nelson, and Mari Kantrow.



*FranU students, faculty and alumni attended the annual APTA-Louisiana Research Symposium in Baton Rouge.*



FranU DPT student Saya Menzies was awarded “Best Student Research” for her poster at the 2022 APTA-Louisiana Research Symposium.

## Integrating Technology in Physical Therapy

In September, faculty member Dr. Jaime Caillet participated in an ultrasound-guided dry-needling workshop in Atlanta, Georgia. This 27-hour course allowed clinicians to examine specific tissues for a more individualized treatment approach related to their condition. FranU continues to be at the forefront of innovation and teaching technologies, supporting integration of musculoskeletal ultrasound as an entry-level skill into future coursework.

## Orthopedic Summit Research

The Orthopedic Summit for Evolving Techniques (OSET) was held in Boston in September. FranU DPT Research Director Dr. Phil Page served as chair of the Research Symposium, where 5 research posters were presented by students, faculty and alumni. The abstracts were printed in the [October 2022 issue of the International Journal of Sports Physical Therapy](#). In addition, Dr. Page had 2 session presentations on rehabilitation and technology. OSET, now in its 12<sup>th</sup> year, is the premier gathering of over 1,000 orthopaedic surgeons and musculoskeletal specialists in subspecialties, including knee, hip, shoulder, elbow, spine, trauma, foot & ankle and sports rehabilitation.



*At the OSET 2022 conference in Boston, FranU Research Director Dr. Phil Page presents research with alumni William Foret DPT, Logan Seal DPT, and Austin Hughes DPT.*

## **Service Learning Delivers Donations**

The 2nd year DPT Students raised money for a variety of community partners during the 5 *Minute Sell Presentations* on October 7, 2022. In their PT Seminar class, they created a 5-minute persuasive presentation convincing stakeholders to donate their time, money and/or resources to different service learning organizations they have encountered throughout their time at FranU. The 1st place winners were JT Berninger, Jacob Jackson, and Grayson Dubois raising \$350 for Epilepsy Alliance Louisiana. 2nd place winners were Abi Collins, Morgan Messina, and Emily Hicks raising \$250 for the Movers and Shakers of Baton Rouge. The 3rd place winners were Gabi LeBlanc, Peyton White, and Lynn Brown raising \$150 for the Miracle League.



*Winning DPT students and faculty advisors helped donate \$750 to deserving community partners*

## **Research Data Collection Day**

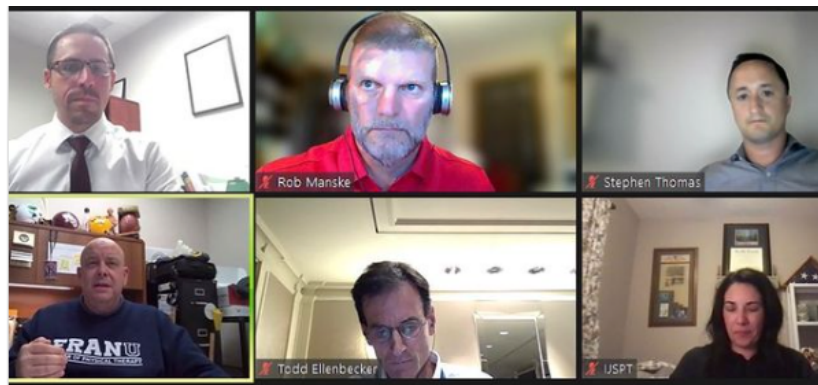
Each year, FranU DPT students participate in Research Data Collection Day. On September 17, third year students taking the research elective completed their data collection for their scholarly projects. A special thank you to all those who volunteered as subjects!



*Dr. Bert Swafford reviews data collection with DPT student Alexa Lonibos during data collection day 2022.*

## Sports Physical Therapy Journal Club

FranU DPT Research Director Dr. Phil Page has started hosting a monthly online journal club in sports physical therapy with the International Journal of Sports Physical Therapy and Northeast Seminars. Each month, Dr. Page co-hosts the virtual journal club to review 2 recent sports PT-related articles. Journal clubs are generally held online on the 3<sup>rd</sup> Wednesday of each month and are free to attend (registration required). [For more information or to register, click here.](#) All journal clubs are recorded and can be viewed [here](#).



## Peds Club Returns!

The Pediatrics Club met again last month at FranU. Led by board-certified pediatric physical therapist Danielle Morris, students from the 1<sup>st</sup> and 2<sup>nd</sup> year DPT program and the PTA class met and learned all about torticollis! Dr. Morris is an adjunct professor for FranU DPT.



*FranU DPT and PTA students learned all about torticollis from Dr. Danielle Morris in Peds Club.*

## **Distinguished Service Award in Physical Therapy**

Dr. Phil Page, Associate Professor & Research Director in the DPT program was awarded the 2022 Dave Warner Distinguished Service Award from the APTA-Louisiana during the annual Fall Meeting in August. Dr. Page was acknowledged for his service in physical therapy research and education, as well as for facilitating legislative efforts and serving on the Louisiana State Board of Physical Therapy.



*Dr. Phil Page was awarded the APTA-LA 2022 Dave Warner Distinguished Service Award by the President of the APTA-Louisiana, Bart Jones*

## Research Presentations & Publications

Here are research citations from FranU DPT faculty, students and alumni in August & September:

Thompson JA, Brismee JM, Page PA, Hooper TL, Sobczak S, Rosendahl-Garcia KM. Reliability of cervical disc height measurements using musculoskeletal ultrasound. (Platform presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022. [First Place, Best Platform]

Page P. Pathomechanical assessment of movement dysfunction in physical therapy. (Platform presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Menzies S, Nelson T, Page P, Amous O. Description of the physical therapy workforce in Louisiana. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022. [First Place, Best Student Presentation]

Rankin D, Page P, Johannsen N. Validation of predicted oxygen consumption during aerobic exercise while using blood flow restriction. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Marsh B, Page P. Validation of Digitsole® Pro Smart Insoles for temporal gait analysis. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Mancil K, Page P. Quantifying the kinematic and electromyographic variables in the upper extremity using a virtual reality application. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Foret B, Page P. Kinematics and kinetics of quarterback throwing mechanics: a scoping review. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Clark M, Ayala A, Nelson K, Peaslee K, Page P. Determining the factors of success in private practice. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Fennell C, Werner S, Nelson K. Barriers to physical therapy accessibility for patients with non-physical disabilities or limited English proficiency. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Caillet J. Measurement of empathy in a Doctor of Physical Therapy program. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022. [First Place, Best Poster]

Nelson TK, Blanchard A. Effects of COVID-19 on telerehabilitation trends in Louisiana. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Fails R, LeDay K, Kantrow M. Differences while navigating stairs between Roami walkers and traditional walkers: a pilot study. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Thompson J, Olin T, Wells A. Conservative treatment on intervertebral disc hydration: a scoping review. (Poster presentation). APTA-Louisiana Fall Meeting. Baton Rouge, LA. August 26, 2022.

Seal L, Page P. [Does blood flow restriction change forearm muscle activation amplitude in the upper extremity?](#) (Abstract) Int J Sports Phys Ther. 2021;17(6):1196-7. (Poster Presented at the OSET Orthopaedic Summit. Boston MA, September 23, 2022)

Hughes A, Page P. [A scoping review of real-time performance data tracking in professional rugby athletes.](#) (Abstract) Int J Sports Phys Ther. 2021;17(6):1196. (Poster Presented at the OSET Orthopaedic Summit. Boston MA, September 23, 2022)

Marsh B, Page P. [Validation of Digitsole® Pro Smart Insoles for temporal gait analysis.](#) (Abstract) Int J Sports Phys Ther. 2021;17(6):1198-9. (Poster Presented at the OSET Orthopaedic Summit. Boston MA, September 23, 2022)

Foret B, Page P. [Evaluation of quarterback throwing mechanics: a scoping review.](#) (Abstract) Int J Sports Phys Ther. 2021;17(6):1200-01. (Poster Presented at the OSET Orthopaedic Summit. Boston MA, September 23, 2022)

Labbe A, Galic C, Foret W, Page P. [Kinematic sequencing of the football pass using inertial motion analysis.](#) (Abstract) Int J Sports Phys Ther. 2021;17(6):1199. (Poster Presented at the OSET Orthopaedic Summit. Boston MA, September 23, 2022)

Page P. The stiff hip. OSET Orthopaedic Summit. Boston MA, September 22, 2022.

Page P. Integrating technology from research to practice: Pathomechanical assessment. OSET Orthopaedic Summit. Boston MA, September 24, 2022.