



Dr. Pallavi Patel College
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NOVA SOUTHEASTERN UNIVERSITY

NSU
Florida

Welcome to the first edition of the
NSU Physical Therapy Newsletter



Shari Rone-Adams PT, MHSA, DBA

Department Chair and Professor

As we celebrate the 30th anniversary of the Physical Therapy Department at NSU, I am honored to reflect on how far we have come as a department and the impact we have made in the field of physical therapy. Over the past three decades, our program has grown from a single entry-level master's degree to offering PT education across the continuum. This milestone marks three decades of academic excellence, innovation, and a deep commitment to producing compassionate and skilled professionals who make a difference in the lives of others.

The success of our programs is attributed to the many stakeholders who have played a vital role in our journey. Our students, whose commitment to excellence drives us to continuously innovate and improve our curriculum, are at the heart of everything we do.

Our alumni, who carry forward the NSU PT legacy with pride and make significant contributions to the profession, serve as shining examples of what our graduates can achieve. Our faculty and staff, whose expertise, mentorship, and dedication create a nurturing environment where our students can thrive, have been the cornerstone of our department's achievements.

We are also deeply grateful to our clinical partners, who provide our students with invaluable hands-on experience, and continually support and collaborate with us.

This 30-year celebration is as much about honoring our past as it is about looking towards the future. The landscape of healthcare is constantly evolving, and we are committed to remaining at the forefront of these changes. We will continue to innovate, to push the boundaries of what is possible in physical therapy education and practice, and to prepare our students to meet the challenges of tomorrow with confidence and compassion.

To everyone who has been a part of our journey — thank you. Your contributions have been instrumental in shaping the department into what it is today. As we commemorate this milestone, we do so with a renewed commitment to excellence and a shared vision for the future.

Here's to 30 years of success and to many more years of growth, innovation, and impactful service!

NSU PT - 30 years in Pics



Recently, NSU's Physical Therapy program celebrated its 30th anniversary with a gala in Ft. Lauderdale, Florida.

Alumni from around the country returned to Florida to help mark the milestone.

[Gallery](#)



NSU PT recently partnered with the Carl Shechter Southwest Focal Point Community Center in Pembroke Pines to provide Balance and Fall Risk screenings.

As part of the Clinical Practicum 3A course this fall, the second year PT students conducted the screenings to determine potential fall risk of community-dwelling adults.

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The Tampa Doctorate in Physical Therapy (DPT) program, which began in 2011 with its first graduating class in 2014, has announced a significant shift in its curriculum.

The program will reduce its length from the traditional four-year (12-semester) structure to a streamlined (10-semester) model.

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In February 2024, the NSU Fort Lauderdale DPT Program welcomed 300 students to the Florida Physical Therapy Association (FPTA) Student Conclave, an annual conference for Florida PT and PTA students.

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Founded by Dr. Annette Willgens, Tampa DPT faculty, a virtual, global IPP & IPE experience for physical, occupational, and speech-language graduate students was developed with the Pakistani American Alliance.

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This year is the 25th anniversary of the PhD PT at NSU! We are proud to share recent accomplishments from our PhD students:

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NSU INNOVATIONS

PODCAST

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CSM 2025

Join us at the
Combined Sections Meeting

Houston, Texas

February 13th – 15th

Red – faculty **Blue – Students (DPT & PhD, Residency)**

Platforms

TITLE: Evolution and Challenges of Safe Sleep in the NICU: A Therapist Perspective

AUTHORS: **Alicia Fernandez-Fernandez**, **Eliana Lochak**, **Lauren Norwood**

ID: 45894

TITLE: Regional Collaboration Unveils an Interactive Student Resource Guide for Success in Clinical Education

AUTHORS: **Kim Smith**

ID: 45034

Posters

TITLE: The Effects of a Falls Prevention App on Community-Dwelling Adults' Fear of Falling

ABSTRACT ID #: 43761

AUTHORS: **Dilshaad Vad**, **Shari Rone-Adams**, **Leah Nof**, Lior Cohen

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1134

TITLE: Validity and Optimization of the OpenCap Motion Analysis System in Functional Assessment

ABSTRACT ID #: 47572

AUTHORS: **Brett Berkowitz**, **Alessandra Mondelli**, **Kaiwen Wu**, **Reid Simmons**, **Anessa Leyva**, **Rania Massad**, **Samuel Cheng**

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1403

TITLE: Adherence to Wearable Physical Activity Trackers for Health Promotion Interventions in Transition-Aged Youth with Autism

ABSTRACT ID #: 47364

AUTHORS: Annabel Nunez-Gaunaud, **Kaiwen Wu**, **Sheila Madden**, **Annette Willgens**, **Melissa Tovin**

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1173

TITLE: Comparing Methods to Measure Wearable Device Adherence for Physical Activity Monitoring for Persons with Autism

ABSTRACT ID #: 45710

AUTHORS: **Melissa Tovin**, **Sheila Madden**, **Kaiwen Wu**, Annabel Nunez-Gaunaud

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1448

TITLE: High-Intensity Gait Training Using Asymmetrical Auditory Rhythms for Stroke Rehabilitation

ABSTRACT ID #: 45750

AUTHORS: **Seok Hun Kim**, Madison Moore, Kevin Abdelnour, Alyssa Quixley, Adila Hoque, Kyle Reed

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1416

TITLE: The Effects of a Falls Prevention App on Community-Dwelling Adults' Fear of Falling

ABSTRACT ID #: 43761

AUTHORS: **Dilshaad Vad**, **Shari Rone-Adams**, **Leah Nof**, Lior Cohen

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1134

TITLE: Measuring Physical Therapists' Guideline Adherence Using Analysis of Current Procedural Terminology Codes: A Validation Study

ABSTRACT ID #: 44552

AUTHORS: Arun Garg, Michael Bade, William Hanney, **Morey Kolber**

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1470

TITLE: Physical Therapy Management of a Professional Athlete Status Post Hook of Hamate Excision

ABSTRACT ID #: 45434

AUTHORS: **Amy Harcourt**, **Lauren Hanshew**

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1495

TITLE: Lived Experience of Patients in Pro Bono Teaching and Learning Clinics: An Interpretive Phenomenological Approach (Research/Kay Shepard Qualitative Symposium)

ABSTRACT ID #: 44673

AUTHORS: **Becky Schoeneberg**, **Cheryl Hill**, **Shari Rone-Adams**, Gail Jensen

PRESENTATION DATE: February 13, 2025

POSTER NUMBER: 1465

TITLE: Unraveling the Knowledge to Practice Gap Among Physical Therapists for Management of Low Back Pain

ABSTRACT ID #: 45035

AUTHORS: Arun Garg, Michael Bade, William Hanney, **Morey Kolber**

PRESENTATION DATE: February 14, 2025

POSTER NUMBER: 2409

TITLE: Reliability and Feasibility of Measuring Isolated Glenohuermal Joint Range of Motion Passively, Does Experience Matter?

ABSTRACT ID #: 43984

AUTHORS: Paul Salamh, Emily Dixon, Michaela Eells, Kathryn Hettiger, Emmalynn Leidy, James Margas, Sydney Weber, **Morey Kolber**

PRESENTATION DATE: February 14, 2025

POSTER NUMBER: 2393

TITLE: Impact of Community Wellness Programs on Quality of Life in Parkinson's Patients: A Scoping Review

ABSTRACT ID #: 45736

AUTHORS: **Seok Hun Kim**, Phillip Warshaw, John Zhang, Matthew Bragg, Sara Preston Davidson, Allison Villane, PT, DPT

PRESENTATION DATE: February 14, 2025

POSTER NUMBER: 2331

TITLE: High Intensity and Task-Specific Training for Myelin Oligodendrocyte Glycoprotein Antibody Disease (MOGAD)

ABSTRACT ID #: 47236

AUTHORS: **Theresa Hutton**, **Rania Massad**, **Jennifer Canbek**

PRESENTATION DATE: February 14, 2025

POSTER NUMBER: 2324

TITLE: Gamification in Classroom Teaching of Neuroscience Content

ABSTRACT ID #: 45257

AUTHORS: Shilpa B. Gaikwad, **Alicia Fernandez-Fernandez**

POSTER NUMBER: 2132

PRESENTATION DATE: Feb 14, 1-3 pm

FACULTY PUBLICATIONS

Fernandez-Fernandez, A. (2024). Variability of referrals for physical/occupational therapy intervention in the Neonatal Intensive Care Unit. *Archives of Physical Medicine and Rehabilitation*, 105. [doi:10.1016/j.apmr.2024.02.580](https://doi.org/10.1016/j.apmr.2024.02.580)

Hoque A, **Kim S** and Reed K (2024) Facilitation of motor adaptation using multiple gait rehabilitation interventions. *Front. Rehabil.Sci.* 5:1238139. [doi:10.3389/fresc.2024.1238139](https://doi.org/10.3389/fresc.2024.1238139)

Gallichio J, Ridenoure J, Petrosky S, Chiaku. Integumentary PT IPE. In: ACAPT National Interprofessional Education Consortium. IPE Compendium, 2024.

Goforth, L. *Treating Pelvic Floor Dysfunction Resolves Chronic Posterior Hip Pain in a Runner: A Case Report.* Academy of Pelvic Health Physical Therapy 2024 CSM Platforms and Posters. *Journal of Women's & Pelvic Health Physical Therapy* 48(1): p 47-71, January/March 2024.

Hill CJ, Kolber MJ. The Significance of Significance. *The Internet Journal of Allied Health Sciences and Practice.* 2024 Jun 26;22(3), Article 10. <https://nsuworks.nova.edu/ijahsp/vol22/iss3/10/>

Kolber, M. J., & Hanney, W. J. (2024). The effect of auto-generated corrective exercise programming on movement literacy among firefighters: a pilot study. *Physiotherapy Theory and Practice*, 1–7. [doi:10.1080/09593985.2024.2341259](https://doi.org/10.1080/09593985.2024.2341259)

Flores MB, Ardolino EM, **J Manella K.** Current Trends for Children With Spina Bifida: A Survey of Pediatric Physical Therapists. *PediatrPhys Ther.* Published online June 4, 2024. [doi:10.1097/PEP.0000000000001107](https://doi.org/10.1097/PEP.0000000000001107)

Moulton J, Vecchiarelli C, **Cheng MS.** Do Chosen Learning Strategies Predict Academic Performance in First-Year DPT Anatomy Students?. *J Phys Ther Educ.* 2024;38(2):100-106. <https://doi.org/10.1097/JTE.0000000000000320>

Olivencia O, Kaplan K, Graham A, Herpich N, Memmo L, **Kolber MJ.** The Reliability and Minimal Detectable Change of Common Tests and measures for Temporomandibular Disorders. *Physiother Theory Pract*, 2024. <https://doi.org/10.1080/09593985.2024.2375043>

Evans KW, Myers D, **Rockefeller K.** Work-related injury or work-related pain? A qualitative investigation of work-related pain and injury management among rehabilitation professionals1. *Work.* 2024;78(1):99-109. [doi:10.3233/WOR-23045](https://doi.org/10.3233/WOR-23045)

