

PROGRAMS IN PHYSICAL THERAPY ANNUAL RESEARCH COLLOQUIUM



Thursday, November 16th, 2023
Alumni Auditorium - William Black Building
650 W 168th St, New York, NY 10032



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INSTAGRAM

Keynote Speaker
Tanja Taivassalo, PhD
Exercise as Medicine for Duchenne Muscular Dystrophy

4:00 PM - 4:10 PM

Welcome Remarks
Dr. Jacqueline Montes

5:45 PM - 6:00 PM

Break

4:10 PM - 4:30 PM

Keynote Address
Exercise as Medicine for Duchenne Muscular Dystrophy
Tanja Taivassalo, PhD
Associate Professor
Department of Physiology and Aging, University of Florida

6:00 PM - 6:15 PM

Association of Genotype and Phenotype in Motor Function of Individuals with PPP2R5D Related Neurodevelopmental Disorder
Presenters: *Gabriella Beard, Matthew Harris, and Madison Patterson*
Advisors: *Drs. Jacqueline Montes and Cara Kanner*

4:30 PM - 4:45 PM

Dance Intervention for Huntington's Disease: Pilot Feasibility Study
Presenters: *Mairav Aloni and Emily Richards*
Advisor: *Dr. Ashwini Rao*

6:15 PM - 6:30 PM

Monitoring Plantar Temperature Response to Activity in Charcot Neuroarthropathy: A Special Interest Report
Presenters: *Halle Freedman, Haoyu Li, Kyle Nakahira, and Jessica Pivnik*
Advisor: *Dr. Christopher Kevin Wong*

4:45 PM - 5:00 PM

The Inter-Rater Reliability of the Airplane Test and the Star Excursion Balance Test in Dancers
Presenters: *Margaret J. Wiss, Alexandra Smith, Angelica G. Pastrana, Tessa O'Hara, Gabrielle Ayoub, and Adriana Ardila*
Advisor: *Dr. Laurel Abbruzzese*

6:30 PM - 6:45 PM

Physiotherapeutic Scoliosis-specific Exercise for Adults: A Comprehensive Literature Review
Presenters: *Brittany Pappaconstantinou and Elizabeth Rush-LaRue*
Advisor: *Dr. Wing Fu*

5:00 PM - 5:15 PM

Traverse Plane Kinematics in Lightweight Rowers: The Hips Don't Lie!
Presenters: *Lauren Bos, Melanie Cen, Adrian Clark, Joren Michael Francisco, and Lindsay Press*
Advisors: *Drs. Michael Johnson, Rami Said, and Jean Fitzpatrick*

6:45 PM - 7:00 PM

The Relationship Between Advanced Life Events and Limitations in Instrumental Activities of Daily Living in Older Adults
Presenters: *Christine Dao, Lorin Donovan, Delaney Garin, and Dalfry Gutierrez*
Advisor: *Dr. Mablon Stewart*

5:15 PM - 5:30 PM

Asymmetries: Friend or Foe? The impact of Asymmetrical Hip/Trunk Motion/Strength on the Incidence of Injury.
Presenters: *Robyn C. Henderson, Andrew J. Lee, Joshua Lu, Troy V. Merchel, and Jacob Mosko*
Advisors: *Drs. Jean Fitzpatrick, Michael Johnson, and Rami Said*

7:00 PM - 7:15 PM

Active Weightbearing Dorsiflexion Has a Stronger Influence on Lower Extremity Kinematics in Athletes
Presenters: *Rachel Bunting, Jaclyn Mills, Andrew Tarr, Taylor Tattan, and Danielle Willis*
Advisors: *Drs. Rami Said, Michael Johnson, and Jean Fitzpatrick*

5:30 PM - 5:45 PM

Characterizing Motor Function in Children with KIF1A Associated Neurological Disorder (KAND)
Presenters: *Arianna DeCaro, Sarah Huang, Lindsey Weathersbee, Tiffany Wu, and Brianna Zvilowitz*
Advisors: *Drs. Jacqueline Montes and Cara Kanner*

7:15 PM - 7:30 PM

Closing Remarks
Dr. Jean Fitzpatrick

7:30 PM

Reception
Schaefer Awards Gallery