

CSM PRESENTATION SCHEDULE

Department of Physical Therapy & Rehabilitation Science PhD Program

Thursday, February 13, 2025

8 a.m. – 10 a.m.

Platform Session

[Backward-Walking Training Effects on Gait Speed and Dynamic Balance during Obstacle-Crossing Post-Stroke: Recovery or Compensation?](#)

Presenter: Arian Vistamehr

Christy L. Conroy, Louis Anthony DeMark, **Emily Fox**, Janki Patel, Clayton N. Wauneka, **Mark Bowden**, **Dorian Rose**

11 a.m. – 1 p.m.

Educational Session

[NE-21802 - Acute Intermittent Hypoxia Improves Spinal Cord Injury Rehabilitation: Translation and Clinical Trials](#)

Emily Jane, **Gordon S. Mitchell**, Randy D. Trumbower, Jayakrishnan Nair

Platform Session

[Clinical and Performance Outcomes in Injured Overhead Athletes at Return to Throw and Sports](#)

Presenter: Kinyata Cooper

Kinyata Cooper, **Giorgio Zeppieri**, **Marissa Hawkins**, **Maria J. Rademacher**, Kevin W Farmer, Ryan Roach, **Federico Pozzi**

[Patient Defined Levels of Pain and Interference Prompting Healthcare-Seeking Behavior](#)

Presenter: Giorgio Zeppieri

Daphne Bricker, **Trevor A. Lentz**, Steven Z. George, **Joel Bialosky**

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Thursday, February 13, 2025

11 a.m. – 1 p.m.

Platform Session

Psychosocial Distress and Upper Extremity Dysfunction in Injured Overhead Athletes

Presenter: Giorgio Zeppieri

Lucas Almeida, Marissa Hawkins, Maria J. Rademacher, Botao Zhang, Kevin W Farmer, Ryan Roach, Jason M. Beneciuk, Federico Pozzi

1 p.m. – 3 p.m.

Poster Presentations

Biopsychological Relationships for Concussion Clinical Outcomes in Rehabilitation Settings

Presenter: Katherine Buzzanca-Fried

Katherine Buzzanca-Fried, Jason M. Beneciuk, Emily Fox, Aliyah Snyder, Michael Jaffee, Joel Bialosky

Does Aerobic Exercise Improve Neuropathic Pain Symptom Severity? a Case Series

Presenter: Juan Gonzalez

Harmeek Singh, Joel Bialosky, William Scott Fortney

Factors Associated with Preferred Involvement in Shared Decision Making for Patients Attending Physical Therapy

Presenter: Jill Hayes

Jill Hayes, Amber Custodi, Daphne Bricker, Joel Bialosky

Immediate Effect of Dry Needling to the Lumbar on Pain Sensitivity in a Healthy Population

Presenter: Logan Rodgers

Logan Rodgers, Joel Bialosky, Jenny Bruck, Erienne Blanchard

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1 p.m. – 3 p.m.

Poster Presentations

[Physical Therapists Contribute Essential Insights in Differential Diagnosis of Dyspnea of Unknown Origin: Case Study](#)

Presenter: Barbara Smith

Barbara Smith, Sandra Ellen Boston Davis, Mary T. Thigpen

[Post-Stroke Community Ambulation: Mapping the Impact of Physical, Biopsychosocial, and Environmental Factors](#)

Presenter: Dorian Rose

Kanika Bansal, Jane Morgan-Daniel, Sudeshna Chatterjee, **Dorian Rose**

[Sex Differences in Function and Satisfaction in Patients Seeking Physical Therapy for Shoulder Pain](#)

Presenter: Ignacio Raguzzi

Ignacio Raguzzi, Botao Zhang, Lucas Almeida, Giorgio Zeppieri, Joel Bialosky, Federico Pozzi

[Social Media and Internet Utilization in Physical Therapy Patients with Musculoskeletal Conditions](#)

Presenter: Harmeeek Singh

Juan Gonzalez, Kathryn Roach, Neva Kirk-Sanchez, Francesco Vendrame MD, PhD, **Mark Bishop**, Chelsea Miller, Gabriel Gonzalez, Jadyndy Chandler, Cameron Schmidt, Tamir Shitrit, Marlon Wong

3 p.m. – 5 p.m.

Educational Session

[Regional Collaboration Unveils an Interactive Student Resource Guide for Success in Clinical Education](#)

Judi Schack-Dugré, Kimberly Blaker Smith, Elsa Maria Drevyn, Teresa Munecas, Stephanie Ann Anderson

[RE-20816 - Ten Years of Health Services Research and Training: The Cohstar Fellowship Program](#)

Linda J. Resnik, John Shelton Magel, **Jason M. Beneciuk**, Daniel Pinto, Carmen Enid Capo-Lugo, Emily Evans, Reed Handlery

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Thursday, February 13, 2025

6:30 p.m. – 8:30 p.m.

The Department of Physical Therapy Alumni & Friends Reception

Marriott Marquis Houston (1777 Walker St, Houston, TX), Houston Ballroom

Friday, February 14, 2025

8 a.m. – 10 a.m.

Educational Session

[NE-21550 - Acute/Subacute Clinical Practice Guideline for SCI, TBI, and Stroke Locomotor Recovery: Process and Outcomes Update](#)

Mark Bowden, James Vincent Lynskey, **Emily Fox**, Pierce E. Boyne, **Dorian Rose**,

11 a.m. – 1 p.m.

Platform Session

[Transcutaneous Spinal DC Stimulation during Locomotor Training to Promote Walking Recovery after Spinal Cord Injury](#)

Presenter: Emily Fox

Emily Fox, **Kelly Hawkins**, Louis Anthony DeMark, Kathryn L. Cavka, Christy L. Conroy, Jessica Dunn, Hannah Snyder, Arian Vistamehr, Geneva Tonuzi, Todd Earl Williams, **Tinuade Olarewaju**, Clayton N. Wauneka, **David D Fuller**, David Clark

CSM PRESENTATION SCHEDULE

Friday, February 14, 2025

3 p.m. – 5 p.m.

Educational Session

RE-20817 - Launching Health Services Research through Cohstar Funded Pilot Studies

Janet Kues Freburger, Mariana Wingood, Jennifer Lynn Vincenzo, Samannaaz Shamsuddin Khoja, Jill C. Heathcock, **Jason M. Beneciuk**, Beryl Leach, Christine M. McDonough

Saturday, February 15, 2025

8 a.m. – 10 a.m.

Platform Session

Preliminary Evidence Characterizing the Occurrence of Pelvic Floor Disorders in People with Lower Limb Amputation

Presenter: Anna Urbanowicz

Sheila Marie Clemens, **Meryl J. Alappattu**, Stacey Slone, Anna Urbanowicz, Ignacio Alejandro Gaunard, Benjamin Jacob Darter

11 a.m. – 1 p.m.

Platform Session

Accuracy of Shoulder Pain in Discriminating Upper Extremity Functional Limitations in Patients with Shoulder Pain

Presenter: Botao Zhang

Botao Zhang, Ignacio Raguzzi, Giorgio Zeppieri, Lucas Almeida, Joel Bialosky, Federico Pozzi

Assessing Exercise Pain Modulation in Patients with Painful Diabetic Peripheral Neuropathy: Barriers to Feasibility

Presenter: Juan Pablo Gonzalez

Juan Pablo Gonzalez, Kathryn Elizabeth Roach, Francesco Vendrame, Neva Jillaine Kirk-Sanchez, **Mark Bishop**, Lawrence P. Cahalin, Sabine Martina Gempel, Jady M. Chandler, Cameron W. Schmidt, Tamir Shitrit, Marlon Wong

CSM PRESENTATION SCHEDULE

Saturday, February 15, 2025

1 p.m. – 3 p.m.

Poster Presentations

[Lower Extremity Stretching Modulates Motor Output in People with Incomplete Spinal Cord Injury](#)

Presenter: Todd Williams

Todd Williams, Emily Fox, Tinuade Olarewaju, Arian Vistamehr, Clayton Wauneka, Gina Brunetti, Christy Conroy, Louis DeMark, Hannah Snyder

[Modified Falls Efficacy Scale Correlates with Biomechanical Measure of Dynamic Balance During Obstacle Crossing Post-Stroke](#)

Presenter: Dorian Rose

Arian Vistamehr, Christy Conroy, Louis DeMark, Emily Fox, Janki Patel, Clayton Wauneka, Oluwafemi Adebemigun, Mark Bowden, Dorian Rose