Thursday, February 22:

11:00 AM–1:00 PM
Educational Session Presentation - Section on Women's Health
  ➢ The Art of Dissemination: Bridging the Knowledge Gap” (WH-1B-6882)
Speakers: Meryl Alappattu, DPT, PhD & Mark Bishop, PT, PhD

Platform Presentation
  ➢ Academy of Acute Care PT Platform Presentations 1 (AC-1B-5560)
Speaker: Barbara K. Smith, PT, PhD

Platform Presentation - Section on Health Policy and Administration Platform Presentations 2
  ➢ Predictors of Persistently High Cost Healthcare Utilization for Musculoskeletal Pain
AUTHORS: Trevor Lentz; Nicole Marlow; Jason Beneciuk; Roger Fillingim; Steven George
Presenter: Trevor Lentz, PT

1:00 PM - 3:00 PM
Poster Sports Physical Therapy: Running - Group 1
  ➢ Introducing Physical Therapy Students to the Military Tactical Athlete through ROTC Screening Events
AUTHORS: Herring JA, Dunleavy K, Williams S, Vollmar T
Presenter: Jessica Herring

Poster Presentation Pediatrics
  ➢ Effects of a Structured Circuit Training Program on Strength and Function of a 10-Year-Old with Cerebral Palsy
AUTHORS: McGowan C, Senesac CR
Presenter: Cassandra McGowan

  ➢ Upper Extremity Strengthening for an Individual with Dyskinetic (Athetoid) Type Cerebral Palsy: A Case Report
AUTHORS: McElhaney L, Senesac CR
Presenter: Laura McElhaney
3:00 PM - 5:00 PM
Orthopaedic Section Platform Presentations 3
➢ Placebo Disclosure Does Not Result In Negative Changes in Mood or Attitudes Towards Healthcare or the Provider
Presenter: Joel Bialosky, PT, PhD, OCS, FAAOMPT

➢ Prediction of Persistent Musculoskeletal Pain at 12-Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Validation Cohort Study
Presenter: Jason Beneciuk, PT, PhD, MPH

➢ Risk Model Development for Additional Healthcare Use Following an Episode of Physical Therapy for Musculoskeletal Pain
AUTHORS: Trevor Lentz; Jason Beneciuk; Steven George
Presenter: Trevor Lentz, PT

➢ Optimal Screening for Prediction of Referral and Outcome (OSPRO) for Musculoskeletal Pain Conditions: Results from the Validation Cohort
AUTHORS: Steven George; Jason Beneciuk; Trevor Lentz; Samuel Wu; Yunfeng Dai; Joel Bialosky; Giorgio Zeppieri
Presenter: Steven George, PT, PhD

The Department of Physical Therapy Alumni & Friends Reception
THURSDAY, FEBRUARY 22 7:30-9:30 PM
Hilton New Orleans Riverside Grand Ballroom A

Friday, February 23:

8:00 AM–10:00 AM
Educational Session Presentation - Cardiopulmonary Section
➢ Respiratory Muscle Training Prescription: Endurance or Strength? (CP-2A-7562)
Speaker(s): Lawrence Cahalin, PhD, PT, CCS / Nathan Hellyer, PT, PhD / Daniel Martin, PT, PhD / Richard Severin, PT, DPT / Barbara K. Smith, PT, PhD
Platform Presentation - Education Section 2

- Impact of Participation in Student-Run Pro Bono Clinic on Clinical Performance in Doctor of Physical Therapy Students

Presenter: Jodi Gilles PT, DPT

11:00 AM–1:00 PM

Educational Session Presentation - Section on Women's Health

- The Anatomy of a Clinical Practice Guideline (WH-2B-7142)

Speaker(s): Meryl Alappattu, DPT, PhD / Susan Clinton, PT, DScPT, OCS, WCS, FAAOMPT / Eileen Johnson, PT, DPT, WCS / Jenny LaCross, PT, DPT, WCS, ATC, CLT-LANA / J. Adrienne McAuley, PT, DPT, Med, OCS / Adrienne Simonds, PT, PhD

1:00 PM - 3:00 PM

Research Poster Presentation - Neurology: Degenerative Disease SIG

- Impact of Postural Control, Circuit, and Aquatic Physical Therapy in a Group Setting on Three Pediatric Patients with Familial Friedreich’s Ataxia

AUTHORS: Kazemfar T, Studer-Byrnes R, Senesac CR

Presenter: Tara Kazemfar

Research Poster Presentation - Cardiovascular and Pulmonary

- Acute intermittent hypoxia and inspiratory threshold loading as strategies to enhance inspiratory muscle function.

AUTHORS: Ahmed S, Sutor T, Sajjadi E, Smith BK, Mitchell GS, Martin D

Presenter: Shakeel Ahmed

Research Poster Presentation - Sports Physical Therapy: Case Studies

- Addressing Neurocognitive Impairments in a Division I Athlete Following Concussion: A case study

AUTHORS: Sutton SZ, Seitz J, Bialosky JE

Presenter: Stephen Sutton

Research Poster Presentation

- Relationship Between the Army Physical Fitness Test, Functional Movement, and Running Screening in ROTC Cadets

AUTHORS: Williams S, Dunleavy K

Presenter: Shelby Williams

Research Poster Presentation - Sports Physical Therapy: Case Studies

- Multifactorial Physical Therapy Interventions for a Pediatric Patient After Sports Related Concussion: A Case Report

AUTHORS: Smith S, Dunleavy K, Mattson C

Presenter: Savannah Smith
Research Poster Presentation – Neurology SCI SIG
➢ Respiratory criteria to determine readiness to wean from diaphragm pacing in patients with cervical spinal cord injuries
AUTHORS: Freeborn PA, Doughty K, D'Alessandro A, Jacobs G, Millron KG, David F, Fox EJ
Presenter: Paul Freeborn

Research Poster Presentation – Neurology: Degenerative Disease SIG
➢ The Impact Of Cardiovascular Treadmill Training To Improve Neurogenic Hypotension In A Patient With Cerebellar Multiple Systems Atrophy: A Case Report
Speaker: Nicole Trivison

3:00 PM - 5:00 PM
Educational Session Presentation - Orthopaedics Section
➢ Biomarkers for Low Back Pain: Translating the Research Into Clinical Practice (OR-2C-4386)
Speaker: Joel Bialosky, PT, PhD, FAAOMPT, OCS

Educational Session Presentation - Academy of Acute Care PT
➢ Academy of Acute Care PT Platform Presentations 2 (AC-2C-5353)
Speaker: Barbara K. Smith, PT, PhD

8:00 PM – 10:00 PM
Abstract presentation- HPA the Catalyst Global Health SIG Reception
➢ Improving Student-led community Health Initiatives; Reaching the Populations We Serve
Speakers: Chan-Pong Christina, Cranmer Marnie, Dela Cruz Christopher, Gonzales CJ, Lawrence Rebecca, Permenter Taylor

Saturday, February 24:

11:00 AM-1:00 PM
Academy of Neurologic Physical Therapy Section Platform Presentations 3: Stroke/TBI
➢ Post-stroke community ambulators demonstrate deficits in backward walking
AUTHORS: Kelly Hawkins; Arian Vistamehr; Chitra Balasubramanian; Christy Conroy; Dorian Rose; David Clark; Emily Fox
Presenter: Kelly Hawkins, PT, DPT, NCS

➢ Comprehensive and targeted assessment of walking adaptability is warranted for the stroke population
AUTHORS: Balasubramanian CK, Clark DJ, Fox EJ
Presenter: Chitra Balasubramanian, PT, PhD
1:00 PM - 3:00 PM
Research Poster Presentation - Neurology: Stroke SIG
  ➢ Combination of Visual Scanning Training and Limb Activation to Improve Left Visuospatial Neglect Following Acute Stroke: A Case Report.
AUTHORS: Corcoran A, Studer-Byrnes R
Presenter: Alyssa Corcoran

 ➢ Corticospinal Drive to the Plantarflexors Predicts Capacity for Walking Function Post-stroke
AUTHORS: Patten C, Little VL, Banks CL, McGuirk TE
Presenter: Carolyynn Patten

 ➢ Functional outcomes of a patient post-stroke with LVAD following intensive inpatient rehabilitation: A case study
AUTHORS: Studer-Byrnes R, McGovern CL, Smith BK
Presenter: Rachelle Studer-Byrnes

 ➢ Backward Walking Training to Target Forward Walking Speed, Dynamic Balance and Balance Confidence Post-Stroke: A Case Series Report
AUTHORS: Rose DK, DeMark L, Patten C, Vistamehr A, Fox EJ, Conroy C, Howarth J, Clark DJ
Presenter: Dorian Rose

Research Poster Presentation - Orthopaedics: Elbow/Wrist/Hand
  ➢ Identification of a Facilitated Segment in a Patient with Elbow Pain After Arthroscopic Rotator Cuff Repair: A Case Report
AUTHORS: Zych JA, Beneciuk J
Presenter: Justin Zych

 ➢ Manual Therapy and Activity Modification for Management of Bilateral Lateral Epicondylopathy: A Direct Access Case Report
AUTHORS: Buck T, Beneciuk J, Rowe R
Presenter: Tava Buck

Research Poster Presentation – Neurology Balance and Falls SIG
  ➢ Backward walking speed shows potential to serve as an indicator of mobility impairments in community-dwelling stroke survivors
AUTHORS: Balasubramanian C, Clark DJ, Hawkins KA, Alqahtani F, Fox EJ
Presenter: Chitra Balasubramanian

Research Poster Presentation – Neurology: Stroke SIG
  ➢ Increased prefrontal cortical activity during typical walking is associated with greater dual-task costs after stroke
AUTHORS: Chatterjee SA, Albert CM, Fox EJ, Daly JJ, Rose DK, Christou EA, Hawkins KA, Otzel DM, Butera KA, Clark DJ
Presenter: Sudeshna Chatterjee
- Initial Construct Validity of the 3-Meter Backward Walk Test in Individuals With Chronic Stroke
  AUTHORs: DeMark L, Fox EJ, Conroy C, Vistamehr A, Rose DK
  Presenter: Lou DeMar

- Lower limb kinematics following gait rehabilitation: knee hyperextension associated with gains in hip extension in adults poststroke
  AUTHORs: Conroy C, Vistamehr A, DeMark L, Rose DK, Fox EJ
  Presenter: Christy Conroy

Research Poster Presentation – Acute Care
  - Safe Ambulation of a Patient with an Axillary Intra-aortic Balloon Pump as a Bridge to Heart Transplant: A Case Report
  AUTHORs: Cho S, Cangialosi M
  Presenter: Cho S

3:00 PM - 5:00 PM
Educational Session Eugene Michels Research Forum
  - The Current Wave of Technology-Should We Ride It or Should We Start Paddling?
  Speaker: James Gordon, EdD, PT, FAPTA, Fay Horak, PT, PhD, Dorian Rose, Ph.D., PT