



**APTA**

**Pennsylvania**<sup>SM</sup>

A Chapter of the American  
Physical Therapy Association



 **MovePA**

**ANNUAL CONFERENCE**

**Oct. 14-16, 2022**

**Kalahari Resort & Conference Center | Pocono Manor, PA**

**[APTAPA.ORG/MOVEPA](https://APTAPA.ORG/MOVEPA)**

## TOP 7 REASONS TO ATTEND MOVEPA 2022

- Join speaker Nancy Kirsch, PT, DPT, PhD, FAPTA for the opening "The Social Contract from the PT Perspective" keynote message. Earn the two required Ethics contact hours for license renewal.
- Connect with more than 300 physical therapy professionals in the commonwealth.
- Earn more than half of your state licensure continuing education requirements.
- Visit with exhibitors to learn about the latest physical therapy equipment, products and services.
- Catch up on the latest PT and PTA news in the commonwealth.
- Register by Sept. 19 to save on registration.
- Enjoy complimentary lunch on Friday and Saturday, breakfast on Saturday and Sunday and giveaways in the exhibit hall.

# APTA PA 2022 MOVEPA ANNUAL CONFERENCE

JOIN US THIS OCTOBER IN POCONO MANOR, PA

APTA PA 2022 – Move PA annual conference is scheduled for October 14-16, 2022. We will be at an exciting new venue, Kalahari. This year we have a destination venue with everything you could ask for. Tremendous educational offerings, the opportunity to fulfill many of your educational requirements for this licensure cycle, and the chance to see old friends and meet new ones. This site offers us the opportunity to be at one of the largest entertainment sites in the region where the families can enjoy themselves during the conference. We will be in the Poconos during the fall season, so the outdoor sights should be breathtaking.

On a more serious note, APTA PA has information to share regarding legislative actions at the state and national levels and provides you the opportunity to participate in "informing your colleagues." There are fun activities as well, and the PAC party will be an evening to remember, so mark it on your calendar! The conference education committee has truly outdone itself again this year, as you will see as you review the conference schedule.

I hope you will consider joining us this year. We have all been doing remote learning for too long – let's meet, talk, share time with friends, and come away with positive impressions of how PT/PTAs transform society.

Scott Voshell, PT  
APTA PA President

## APTA PENNSYLVANIA 2022 LEADERSHIP

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Tricia Long  
Pittsburgh, PA

# SCHEDULE AT A GLANCE

## FRIDAY, OCT. 14

8:00 a.m.-5:00 p.m.  
**Registration Open**

8:00 a.m.-11:00 a.m.  
**Poster Setup**

9:00 a.m.-11:00 a.m.  
**Opening and Keynote**

11:00 a.m.-9:00 p.m.  
**Exhibit Hall Open**

11:00 a.m.-12:00 p.m.  
**Legislative Update Luncheon  
– OR –**

11:00 a.m.-12:00 p.m.  
**Lunch with Exhibitors**

12:00 p.m.-2:00 p.m.  
**Educational Sessions**

2:00 p.m.-2:30 p.m.  
**Break with Exhibitors**

2:30 p.m.-4:30 p.m.  
**Educational Sessions**

4:45 p.m.-6:15 p.m.  
**Research Platform Presentations**

7:00 p.m.-9:00 p.m.  
**Opening Reception and Awards**

## SATURDAY, OCT. 15

7:00 a.m.-6:30 p.m.  
**Registration and Exhibit Hall Open**

7:00 a.m.-8:00 a.m.  
**Breakfast with Exhibitors**

8:00 a.m.-10:00 a.m.  
**Educational Sessions**

10:00 a.m.-11:00 a.m.  
**Break with Exhibitors and Poster Session**

11:00 a.m.-1:00 p.m.  
**Educational Sessions**

1:00 p.m.-2:00 p.m.  
**Lunch with Exhibitors**

2:00 p.m.-4:00 p.m.  
**Educational Sessions**

4:15 p.m.-6:00 p.m.  
**Brew and Business Membership Meeting**

6:00 p.m.-7:00 p.m.  
**MAC Meeting: Social Justice & Advocacy  
Brainstorm**

7:00 p.m.-11:00 p.m.  
**PA PT PAC Swingin' Safari Event**

## SUNDAY, OCT. 16

8:00 a.m.-2:00 p.m.  
**Registration Open**

7:15 a.m.-8:30 a.m.  
**Breakfast with Exhibitors**

7:30 a.m.-8:30 a.m.  
**SIG Business Meetings**

8:30 a.m.-10:30 a.m.  
**Educational Sessions**

10:30 a.m.-10:45 a.m.  
**Break with Exhibitors**

10:45 a.m.-12:45 p.m.  
**Educational Sessions**

12:45 p.m.  
**Adjourn**

## CONFERENCE PLANNING/EDUCATION COMMITTEE

*Thank you to all of our APTA PA member volunteers who helped to plan our terrific conference!*

### COMMITTEE CHAIR

Colleen Bradley, PT, DPT  
Drexel Hill, PA

### COMMITTEE MEMBERS

Marci Ruediger, PT  
Cherry Hill, NJ

Derek Fanto, PT, DPT  
Philadelphia, PA

Jeffrey Rothman, PT, DPT, OCS  
Pittsburgh, PA

Kristin von Nieda, PT, DPT, MEd  
Philadelphia, PA

*Thank you to our additional contributing members: Noelle Almond, PTA, Kathy Brown, PT, MS, and Mary Ann Wharton, PT, MS*

# CONFERENCE SCHEDULE

## THURSDAY, OCT. 13, 2022

2:00 p.m.-6:00 p.m. Board of Directors Meeting  
*All APTA PA members are invited to attend. Please email APTA PA Executive Director Tricia Long at [execdirector@aptapa.org](mailto:execdirector@aptapa.org) if you plan to attend for planning purposes.*

*Multi-part sessions below are indicated after the title. You may choose to attend the full track of a particular presentation OR you can attend different session topics throughout the day.*

## FRIDAY, OCT. 14, 2022

8:00 a.m. Registration Opens

8:00 a.m.-11:00 a.m. Exhibitor Setup

8:00 a.m.-11:00 a.m. Poster Setup

9:00 a.m.-11:00 a.m. **Opening Keynote – The Social Contract from the PT Perspective** – Nancy Kirsch, PT, DPT, PhD, FAPTA

11:00 a.m.-9:00 p.m. Exhibit Hall Opens

11:00 a.m.-12:00 p.m. Legislative Ambassador's Luncheon  
*Interested in staying up-to-date on the latest legislative issues affecting physical therapy in Pennsylvania? Join this luncheon for an overview of hot legislative topics. Open to all conference attendees; you must pre-register to attend. Lunch will be provided.*

– OR –

11:00 a.m.-12:00 p.m. Lunch with Exhibitors  
*Lunch provided for all conference attendees not attending the Legislative Ambassador's Luncheon.*

12:00 p.m.-2:00 p.m. **Educational Sessions**

**Transform Your Clinical Practice**

- **Using Best Evidence to Build Clinical Skills. Session: Applying the Hip Fracture CPG in the Clinic** – Katie Kline Mangione, PT, PhD, FAPTA // Joseph Ladesic, PT, DPT

**A Multi-Disciplinary Approach to Worker's Comp Concussion Care**

- **PT Management of TBI Concussion Overview** – Stephen Vandenberg, PT, DPT (12:00 p.m.-1:00 p.m.)
- **Medical Management, Physiology of Brain Injury and Concussion** – Dr. Kyle Klitsch, DO (1:00 p.m.-2:00 p.m.)

**Differential Diagnosis Between Cervical, Thoracic, and Shoulder Pain**  
– Scott Burns, PT, DPT, PhD

**Getting Rid of the Frog Pond - Utilizing Therapeutic Pools to Their Fullest Potential**  
– Wendy Enck, PTA, BS // Lauren Wills, PT, DPT

2:00 p.m.-2:30 p.m. Break with the Exhibitors

2:30 p.m.-4:30 p.m. **Educational Sessions**

**Shoulder Pain and Mobility Deficits- Adhesive Capsulitis** – Scott Burns, PT, DPT, PhD

**Pulmonary Optimization: Breathe and Move - sponsored by the GERI/AC SIG** – Colleen Chancler, PT, MHS, PhD // Sue Gerhard, PT, DPT // Rebecca Smith, MPT, MS, GCS, CCS

APTA PA has received pre-approved provider status from the Pennsylvania State Board of Physical Therapy. Contact hours will be awarded to participants who attend the courses. Certificates will be distributed via email after the conclusion of the conference. Course content is not intended for use outside the scope of the learner's license or regulation. Clinical continuing education should not be taken by individuals

# CONFERENCE SCHEDULE

## FRIDAY, OCT. 14, 2022 CONT.

### **Assessing Financial Literacy and Providing Resources for Prospective PT Students and Graduates**

– Drew Yannaccone, PT, PhD // Misty Seidenburg, PT, DPT

### **Exertional, Central Vestibular Disorders and Cervical Assessment in Concussion Management**

– Kelley Limbauan, PT, DPT, NCS // James Kelley, PT, DPT, OCS

4:45 p.m.-6:15 p.m.

### **Research Platform Sessions #1**

### **Research Platform Sessions #2**

7:00 p.m.-9:00 p.m.

Opening Reception and Awards

## SATURDAY, OCT. 15, 2022

7:00 a.m.

Registration Opens

7:00 a.m.-8:00 a.m.

Continental Breakfast with the Exhibitors

8:00 a.m.-10:00 a.m.

### **Educational Sessions**

### **SAI and RTC Continuum – Recent Updates** – Scott Burns, PT, DPT, PhD

### **Evidence-Based Clinical Decision Making - Best Practices for Examination and Intervention for CMT/DCD** – Joe Schreiber, PT, PhD, FAPTA

### **Are We Still Underdosing? Applying Intensity and Training Parameters for Healthy Adults and Athletes, Patients with Heart Failure, and Older Adults**

– Hallie Zeleznik, PT, DPT

8:00 a.m.-9:00 a.m.

### **Traumatic Brain Injury: Neuroanatomy and Pathophysiology**

– Kay Malek, PT, PhD

9:00 a.m.-10:00 a.m.

### **PT Management of TBI**

– Nicole Weaknecht, PT, DPT

10:00 a.m.-11:00 a.m.

### **Break with Exhibitors and Poster Session**

*Presenters will be in attendance at their respective posters during this time. Beverages provided for all conference attendees.*

11:00 a.m.-1:00 p.m.

### **Educational Sessions**

### **Traumatic Shoulder Pain – Anterior Instability, Labral Pathology** – Scott Burns, PT, DPT, PhD

### **Vision Rehabilitation in Concussion and TBI** – Jenna Sopp, OTR

11:00 a.m.-1:00 p.m.

### **Are We Still Underdosing? Applying Intensity and Training Parameters for Patients with Neurological Conditions including Stroke, Spinal Cord Injury, MS, and Parkinson's Disease**

– Hallie Zeleznik, PT, DPT

11:00 a.m.-12:00 p.m.

### **Evidence-Based Clinical Decision Making - Best Practices for Examination and Intervention for Cerebral Palsy** – Joe Schreiber, PT, PhD, FAPTA

12:00 p.m.-1:00 p.m.

### **EBP in the Clinic: Cerebral Palsy Case Studies** – Marie Snyder, PT, DPT

1:00 p.m.-2:00 p.m.

Lunch in the Exhibit Hall

2:00 p.m.-4:00 p.m.

### **Educational Sessions**

### **Transform Your Clinical Practice: Using Best Evidence to Build Clinical Skills. Session: Applying the Low Back CPG in the Clinic** – Patricia Crane, PT, DPT, MBA

### **Manual Therapy and Exercise Prescription in the Neurologic Population** – Chris Carroll, PT, DPT, NCS, OCS, CSCS, FIT

### **Interdisciplinary Collaboration in Brain Injury: Neuropsychology and Speech-Language Pathology**

– Abigail Ridgeway, MS, CCC-SLP/L, IMC // Luke Ciaccio, PhD

# CONFERENCE SCHEDULE

## SATURDAY, OCT. 15, 2022 CONT.

- 2:00 p.m.-3:00 p.m. **Evidence-Based Clinical Decision Making - Best Practices for Examination and Intervention for Down Syndrome** – Joe Schreiber, PT, PhD, FAPTA
- 3:00 p.m.-4:00 p.m. **Case Studies in Down Syndrome** – Heather Brossman, DHSc, DPT
- 4:15 p.m.-6:00 p.m. Brew and Business Membership Meeting  
*Learn about what's happening with your APTA chapter. The Brew and Business Membership Event is open to APTA PA members ONLY.*
- 6:00 p.m.-7:00 p.m. MAC Meeting: Social Justice & Advocacy Brainstorm  
*Focus audience is educators, but all are welcome to attend.*
- 7:00 p.m.-11:00 p.m. PA PT PAC Swingin' Safari Event

## SUNDAY, OCT. 16, 2022

- 7:30 a.m. Registration Opens
- 7:30 a.m.-8:30 a.m. SIG Business Meeting  
*APTA PA has seven Special Interest Groups to join: Acute Care, Geriatric, Neurology, Pediatric, Private Practice, Physical Therapist Assistant, and Student. Membership is free for all APTA PA members. This meeting is open to members of those SIGs as well as those who are interested in joining a SIG.*
- OR –
- 7:15 a.m.-8:30 a.m. Breakfast with the Exhibitors
- 8:30 a.m.-10:30 a.m. **Educational Sessions**
- Practical Application of Various techniques for treating Parkinsons (Part 1)** – Laura Elko, PT, DPT // Jill Alati, PT, DPT  
*Sponsored by the PTA SIG*
- Blood Flow Restriction Training: Maximizing Strength Gains In The Clinic (Part 1)**  
– Jim Wagner, OTD, OTR/L, CHT, CPAM, CSCS
- Functional Fitness for All: Transitioning your Patient from the Clinic to the Gym (Part 1)**  
– Kiersten McCartney, PT, DPT // Angela Smith, PT, DPT, ATC, OCS, SCS
- Music & Movement: Benefits of Music Therapy in Rehabilitation** – Marie Snyder, PT, DPT



## DO NOT MISS OUT ON THE SWINGIN' SAFARI PA PT PAC EVENT!

Join the PA PT PAC for food, drinks, socializing and dancing with this fun, family-friendly African theme. Reconnect with your colleagues during this celebration and enjoy live music, drinks, contests and more! Celebrate in style and plan to join us for a fun-filled evening that is sure to entertain while supporting the PA PT PAC fund.

Tickets can be purchased at the door or with your MovePA conference registration and will take place following the Membership Meeting on Saturday, Oct. 15.

# CONFERENCE SCHEDULE

## SUNDAY, OCT. 16, 2022 CONT.

10:30 a.m.-10:45 a.m. Break

11:00 a.m. Exhibitor Breakdown

10:45 a.m.-12:45 p.m. **Educational Sessions**

**Practical Application of Various techniques for treating Parkinsons (Part 2)** – Laura Elko, PT, DPT // Jill Alati, PT, DPT

*Sponsored by the PTA SIG*

**Blood Flow Restriction Training: Maximizing Strength Gains In The Clinic (Part 2)**

– Jim Wagner, OTD, OTR/L, CHT, CPAM, CSCS

**Functional Fitness for All: Transitioning your Patient from the Clinic to the Gym (Part 2)** – Kiersten McCartney, PT, DPT // Angela Smith, PT, DPT, ATC, OCS, SCS

12:45 p.m. Adjourn

1:00 p.m.-2:00 p.m. House of Delegates Meeting



# SESSION OBJECTIVES

## KEYNOTE - THE SOCIAL CONTRACT FROM THE PT PERSPECTIVE:

Nancy R. Kirsch, PT, DPT, PhD, FAPTA

Friday, Oct 14 // 9:00 a.m. - 11:00 a.m.

**Approved for 2 general contact hours that meet state-required 2 hours for ethics.**

- Ethical decisions are part of contemporary physical therapy practice. Current ethical issues confront PT's in every aspect of practice. This interactive session will explore the challenges of new practice paradigms in the delivery of PT through telehealth and digital platforms. Navigating sensitive boundaries and managing the demands of practice to avoid moral injury will be discussed. Developing skilled ethical decision making using ethical frameworks in various settings will be investigated. Exploration of the social contract between physical therapy and the public will provide the context for case exploration.
- Apply the principles of ethical decision making to the ethical contemporary situations that confront physical therapists.
- Employ professional core documents in resolving ethical situations
- Evaluate a situation and determine the appropriate course of action to protect patients, improve care and elevate clinical practice.
- Recognize the special ethical challenges of contemporary practice.

## TRANSFORM YOUR CLINICAL PRACTICE: USING BEST EVIDENCE TO BUILD CLINICAL SKILLS: APPLYING THE HIP FRACTURE CPG IN THE CLINIC

Kathleen Kline Mangione, PT, Ph.D., FAPTA // Joseph Ladesic, PT, DPT, Board Certified Clinical Specialist in Geriatrics and Orthopaedics

Friday, Oct 14 // 12:00 p.m.-2:00 p.m.

**Earn 2 contact hours (direct)**

- This session will provide participants with information on the development process for the Hip Fracture CPG. Emphasis will be on applying the recommended examination-outcome measures and interventions to be used with patients across the practice continuum. The information from the Hip Fracture CPG will be applied to case examples and the applicability of the CPG to other geriatric fractures will be discussed.
- Apply best evidence, including clinical practice guidelines (CPGs), to evaluate and design treatment plans for patients with various diagnoses.
- Describe the process used to recommend specific examination-outcome tools and interventions for older adults post-hip fracture.
- Describe the Level 1, grade A recommendations for

examination-outcome measures for older adults post-hip fracture.

- Describe the Level 1, grade A recommendations for interventions for older adults post-hip fracture.
- Apply the hip fracture CPG recommended evaluative examination-outcome measures and interventions to novel clinical cases involving older adults.

## PT MANAGEMENT OF TBI CONCUSSION OVERVIEW

STEPHEN VANDENBERG, PT, DPT

Friday, Oct 14 // 12:00 p.m.-1:00 p.m.

**Earn 1 contact hour (direct)**

This course will go into the evaluation and management of mild traumatic brain injury/concussion in accordance with the published clinical practice guideline. The course will include red flags and reasons to refer in addition to generalized workflow and examination sequencing with patient case examples and symptom presentation throughout.

- Concussion Diagnostic Criteria
- Red Flags and Reasons to Refer During Initial Intake
- Natural Recovery of Concussion/mTBI
- Evolution of Concussion Care through the years
- Subjective Examination
- Symptom Triangulation based on Subjective Intake and Clinical Presentation into impairment domains/classifications
- Overview of Clinical Trajectories from symptom presentation, functional impairments, and case examples: Cervical Musculoskeletal Impairment, Vestibulo-oculomotor Impairment, Autonomic Dysfunction, and Exertional Impairments, Motor Function Impairments
- Brief Explanation of clinical tests under each clinical domain

## CLINICAL APPROACH TO THE CONCUSSION PATIENT

DR. KYLE KLITSCH, DO

Friday, Oct. 14 // 1:00 p.m.-2:00 p.m.

**Earn 1 contact hour (direct)**

Clinical Approach to Concussion Management

- A. Present a patient case that will illustrate how a patient is navigated/treated through Good Shepherd's Comprehensive Concussion Program
- B. Define concussion and understand the basic underlying pathophysiology and biomechanics
- C. Review signs, symptoms and diagnosis of concussion/postconcussion syndrome
- D. Gain a better understanding of current management and treatment of concussion and postconcussion syndrome



# SESSION OBJECTIVES

## DIFFERENTIAL DIAGNOSIS BETWEEN CERVICAL, THORACIC, AND SHOULDER PAIN

SCOTT BURNS, PT, DPT, PHD

Friday, Oct. 14 // 12:00 p.m.-2:00 p.m.

### Earn 2 contact hours (direct)

Learn current best evidence differential diagnoses related to individuals with shoulder pain. Ensure your examination procedures are consistent with current recommendations to determine the presence of red flags. Use evidence-based strategies to determine potential contributions of the cervical and thoracic spine region to individuals with shoulder pain.

1. Review anatomy and kinematics (osteo and arthro) of the upper quadrant.
2. Conduct a comprehensive subjective and objective examination to discern between common pathologies of the upper quarter.
3. Use evidence-based strategies to diagnose specific musculoskeletal pathologies of the shoulder and cervicothoracic spine.
4. Describe common presentations of non-musculoskeletal pathologies associated with the upper quadrant.
5. Understand relevant screening systems used to detect the presence of non-musculoskeletal conditions.

## GETTING RID OF THE FROG POND - UTILIZING THERAPEUTIC POOLS TO THEIR FULLEST POTENTIAL

Wendy Enck, PTA, BS // Lauren Wills, PT, DPT

Friday, Oct. 14 // 12:00 p.m.-2:00 p.m.

### Earn 2 contact hours (general)

In this session, we will explore ways to expand your aquatic exercise handbook to help diversify a patient plan of care. Aquatic therapy has broad rehabilitative potential from acute injuries to chronic conditions. For the fortunate clinicians who have access to an aquatic facility, are you maximizing this opportunity for your patients? This course will help you identify a patient's need for aquatic therapy as well as create and implement an unparalleled experience for your patients.

- Properties of water - and the role in aquatic therapy
- Aquatics in various facilities
- Standing
- Sitting
- Supine
- Balance
- Deep water
- Case Study
- Aquatic Therapy Basics
- Patients who benefit most from aquatic therapy
- Orthopedic 20 minutes
- Post op patients
- Shoulder

- Knee/Hip/Ankle
- LB
- Case Study - Post op patient
- Athletics
- Dynamic movement progression
- Sport Specific
- Case Study
- Chronic pain
- Benefits
- When to utilize Aquatic Therapy
- Case Study
- Aquatic Therapy Purpose
- Reviewing the mental aspect of aquatic therapy

## SHOULDER PAIN AND MOBILITY DEFICITS - ADHESIVE CAPSULITIS

SCOTT BURNS, PT, DPT, PHD

Friday, Oct. 14 // 2:30 p.m.-4:30 p.m.

### Earn 2 contact hours (direct)

Adhesive capsulitis remains a challenging diagnosis with optimal treatment being elusive. Current best practices in the medical and physical therapy management of this condition will be presented.

1. Understand the classification of shoulder pain with mobility deficits.
2. Discuss the etiology of adhesive capsulitis.
3. Describe tests/measures used to accurately diagnose adhesive capsulitis.
4. Discuss current best practice medical management of adhesive capsulitis.
5. Describe the current best physical therapist practice for adhesive capsulitis.
6. Understand the regional contributions of the cervicothoracic spine in adhesive capsulitis.

## PULMONARY OPTIMIZATION: BREATHE AND MOVE - SPONSORED BY THE GERI/AC SIG

Colleen Chanler, PT, MHS, PhD // Sue Gerhard, PT, DPT // Beckey Smith, PT, DPT

Friday, Oct. 14 // 2:30 p.m.-4:30 p.m.

### Earn 2 contact hours pending approval

- This course will provide the attendee with didactic and practical experience in the management of clients focusing on pulmonary optimization. Evaluation strategies led by clinical decisions based on relevant information will guide the attendee to develop and provide effective interventions for the client. Attendees will be challenged to integrate and synthesize the information for all clients, not just those with known pulmonary diseases. At the completion of this session, the attendee will have clinical application after practice within the session to apply with clients the following week.
- We are limiting this session to 24 people. Please wear lab

# SESSION OBJECTIVES

clothes as this is lecture/lab format.

- Utilize knowledge of anatomy and physiology to guide the management of the client to optimize the pulmonary system with activity. Identify “normal” breathing patterns and contrast with inefficiencies presented with clinical scenarios.
- Identify, develop, and design a plan of care based on the physiologic and neuromuscular conditions during a therapy session. Identify and develop a plan for “core stability.”
- Evaluate the need for retraining techniques based on neuromuscular assessment. Leverage positioning and manual techniques to assist with optimal performance.
- Optimize pulmonary mechanics during periods of neuromuscular dysfunction and provide adequate airway clearance in the most efficient manner. Design evaluation and interventions for clinical application.

## EXERTIONAL, CENTRAL VESTIBULAR DISORDERS AND CERVICAL ASSESSMENT IN CONCUSSION MANAGEMENT

*Kelley Limbauan, PT, DPT, NCS // James Kelley, PT, DPT, OCS*

**Friday, Oct. 14** // 2:30 p.m.-4:30 p.m.

### **Earn 2 contact hours (direct)**

This course will review the evidence-based differential diagnosis, evaluation, and intervention guidelines after concussion/mild TBI based on four overarching system domains: cervical musculoskeletal impairments, vestibulo-oculomotor impairment, autonomic dysfunction/exertional tolerance impairments, and motor function impairments.

#### Examination and Evaluation

- Framework - CPG decision tree/triage system
- Impairment domains
- Irritability considerations: frequency of symptom provocation, vigor of movement required to produce symptoms, severity of symptoms once provoked, how easily symptoms are provoked, which factors ease symptoms, how much/quickly, completely symptoms resolve
- Subjective outcome measures: Concussion profile screen, DHI, HDI, NDI

#### Cervical Musculoskeletal Impairments

- Review decision-making algorithm for cervicogenic dizziness

#### Vestibulo-oculomotor Impairments

- Review symptom profiles
- Screening/assessment for BPPV
- Peripheral vestibular assessment \*vestibular

#### hypofunction CPG

- Motion sensitivity quotient
- Review of VOMS: Screening tool, does not take the place of a comprehensive vestibular assessment
- Vision: oculomotor screen, near point convergence, King Devick?

#### Autonomic/Exertional Tolerance Impairments

- Orthostatic assessment
- Symptom-guided, graded exertional tolerance assessment

#### Motor Function Impairments

- Static and dynamic balance
- Motor coordination and control
- Dual/multi-tasking

#### Interventions

- Framework - Review Concussion CPG decision-making tree based on irritability levels

#### Vestibulo-Oculomotor

- BPPV: Assessment and treatment via canalith repositioning (BPPV CPG)
- Gaze stabilization progressions (Vestibular hypofunction CPG)
- Habituation training recommendations for visual motion sensitivity and positional changes

#### Exertional Tolerance and Aerobic Exercise

- Early aerobic exercise helps to speed recovery
- Review exercise prescription recommendations by Leddy et al.
- Appropriate with and without the presence of exertion-provoked symptoms to speed recovery

#### Motor Function

- Gradual, progressive return to higher-level motor function tasks and challenges, including the return to work and return to sport
- Static and dynamic balance, motor coordination, dual/multitasking based on static and dynamic balance functional outcomes, HiMAT as appropriate

## ASSESSING FINANCIAL LITERACY AND PROVIDING RESOURCES FOR PROSPECTIVE PT STUDENTS AND GRADUATES

*Drew Yannaccone, PT, PhD // Misty Seidenburg, PT, DPT*

**Friday, Oct. 14** // 2:30 p.m.-4:30 p.m.

### **Earn 2 contact hours (general)**

- This course will begin with an overview of the APTA

# SESSION OBJECTIVES

Association Leadership Scholar Program, including a brief description of the application process and characteristics of Scholars selected for the Class of 2022.

- The presenter will then discuss why the topic of Financial Literacy (as it relates to PT education, specifically) was selected as the capstone project.
- An outline of the work completed to date will then be presented, followed by a discussion of what the final “deliverable” to the APTA will look like.

## SAI AND RTC CONTINUUM - RECENT UPDATES

Scott Burns, PT, DPT, PhD

**Saturday, Oct. 15** // 8:00 a.m.-10:00 a.m.

**Earn 2 contact hours (direct)**

Struggling to get your impingement or rotator cuff-related shoulder patients better. Come check out the latest updates on the examination and management of these conditions including symptom modification procedures and regional interdependence.

1. Define the sub-acromial and rotator cuff pathology as a spectrum.
2. Apply clustering of evidence-based tests/measures to accurately diagnose subacromial impingement and rotator cuff pathology.
3. Utilized patient response examination methods to determine optimal intervention strategies.
4. Describe the usage of the shoulder symptom modification procedure to guide intervention selection.
5. Describe current evidence for physical therapy management of rotator-cuff-related shoulder pain.
6. Understand the regional contributions of the cervicothoracic spine in impingement and rotator cuff-related shoulder pain.

## NEUROANATOMY AND PATHOPHYSIOLOGY OF TBI

Kay Malek, PT, PhD

**Saturday, Oct. 15** // 8:00 a.m.-9:00 a.m.

**Earn 1 contact hour (TBD)**

Dr. Malek will be presenting on the anatomy, pathophysiology, clinical manifestations, and early assessment of patients with moderate to severe traumatic brain injury. A case study will apply concepts of the International Classification of Functioning, Disability, and Health (ICF) to traumatic brain injury prognosis and recovery.

- Define terminology commonly associated with TBI.
- Review the anatomy of the brain in order to understand that no two traumatic brain injuries will present or progress the same.
- Recognize the varied mechanisms of and physiologic response to brain injury.

- Describe medical complications that may impact the physical therapy management of patients with TBI.
- Recognize the significance of pertinent medical assessments and early interventions used in the medical management of patients with TBI.

## PT MANAGEMENT OF TBI

Nicole Weaknecht, PT, DPT

**Saturday, Oct. 15** // 9:00 a.m.-10:00 a.m.

**Earn 1 contact hour (.50 direct/.50 general)**

Physical therapy examination, evaluation and treatment of traumatic brain injury. Review of epidemiology and mechanisms of injury for TBI. Use of physical therapy outcome measures for all levels of TBI citing clinical practice guidelines. Interdisciplinary approach to management and treatment of all Rancho levels of TB

- Overview TBI
- External mechanical force applied to the skull causing damage to the brain
- Primary
- Secondary
- Types
- Classification
- Glasgow Coma Scale
- INFO and DESCRIPTION
- Rancho Levels of Cognitive Functioning (RLCF)
- Classifies TBI, anoxia, CNS injury due to drowning or heart attack
- NOT USED: stroke, brain tumor, MS, PD

## EVIDENCE-BASED CLINICAL DECISION MAKING - BEST PRACTICES FOR EXAMINATION AND INTERVENTION FOR TORTICOLLIS/DCD

Joe Schreiber, PT, PhD, FAPTA

**Saturday, Oct. 15** // 8:00 a.m.-10:00 a.m.

**Earn 2 contact hours (TBD)**

This session will focus on the application of the published clinical practice guidelines for Congenital Muscular Torticollis and Developmental Coordination Disorder. Each guideline will be reviewed, and the action statements within each guideline will inform group discussions and case reviews. Attendees will build on knowledge about the guidelines and reflect on their current practice to identify potential areas for improvement in serving children with these diagnoses and their families.

- At the completion of this course, attendees will be able to

# SESSION OBJECTIVES

- Discuss the clinical practice guideline for Congenital Muscular Torticollis (Kaplan et al., 2018)
- Integrate the action statements into clinical decision-making
- Develop materials that support the translation of this guideline into clinical practice
- Tests & Measures materials
- Intervention materials, including home program and parent education materials
- Discuss the clinical practice guideline for Developmental Coordination Disorder (Dannemiller et al., 2020)
- Integrate the action statements into clinical decision-making
- Develop materials that support the translation of this guideline into clinical practice
- Tests & Measures materials
- Intervention materials, including home program and parent education materials

## ARE WE STILL UNDERDOSING? APPLYING INTENSITY AND TRAINING PARAMETERS FOR HEALTHY ADULTS AND ATHLETES, PATIENTS WITH HEART FAILURE, AND OLDER ADULTS

Hallie Zaleznik, PT, DPT, Board-Certified Neurologic Clinical Specialist

**Saturday, Oct. 15** // 8:00 a.m.-10:00 a.m.

**Earn 2 contact hours (direct)**

The role of training intensity and applying sufficient intensity to achieve optimal outcomes has been recommended in high-quality evidence across a variety of patient populations. These sessions will review the evidence as it relates to the application of training intensity in improving outcomes for a variety of patient populations. Session 1 will focus on defining intensity and reviewing research on healthy adults and healthy athletes, followed by reviewing the evidence for the application of intensity in the cardiopulmonary and geriatric patient populations. The speaker will review key findings from the 2020 Clinical Practice Guidelines for physical therapist management of heart failure and related evidence in the geriatric population.

- Apply best evidence, including clinical practice guidelines (CPGs), to evaluate and design treatment plans for patients with various diagnoses.
- Apply the best evidence to evaluate and prescribe appropriate exercise intensity (dosing) for patients in a variety of classifications and care settings.
- Define and differentiate exercise prescription parameters of frequency, intensity, duration, and type.
- Apply appropriate evaluation procedures, including the use of calculated heart rate max and heart rate

reserve, to determine target training intensities.

- Efficiently be able to access appropriate tools to assist with evaluating and applying high-intensity training for patients in a variety of settings.

## TRAUMATIC SHOULDER PAIN – FRACTURE, ANTERIOR INSTABILITY, LABRAL PATHOLOGY

Scott Burns, PT, DPT, PhD

**Saturday, Oct 15** // 11:00 a.m.-1:00 p.m.

**Earn 2 contact hours (direct)**

Trauma to the shoulder can occur at many points and a physical therapist may be consulted at the beginning of the episode. This session will provide updates on common traumatic mechanisms of shoulder pain (e.g., labral pathology, instability, etc.) and provide the audience with optimal strategies for management in various stages of healing.

1. Describe common traumatic mechanisms of shoulder pain.
2. Apply current screening methods to determine the presence (or absence) of red flag conditions.
3. Describe current evidence-based practice examination for individuals with traumatic onset of shoulder pain.
4. Describe current concepts related to shoulder-related surgical interventions.
5. Apply current best evidence to the management of post-surgical individuals with traumatic shoulder pain.
6. Apply current best evidence to the non-operative management of individuals with traumatic shoulder pain.

## BEYOND 20/20 VISION: VISUAL DEFICITS AFFECTING FUNCTION AFTER BRAIN INJURY

Jenna Sopp, OTR

**Saturday, Oct 15** // 11:00 a.m.-1:00 p.m.

**Earn 2 contact hours (1.25 direct and .75 general)**

This course will discuss the significance of vision therapy in the treatment of neurological conditions. It will also discuss appropriate assessment tools and how and when to refer to this specialty area.

1. Overview of vision vs. sight
2. What is vision therapy and who is it for?
3. Partnership between therapy and optometry
4. Neurological visual assessments and steps to perform these proficiently
5. Neurological visual deficits and appropriate intervention techniques
6. Vision and posture/balance with prism integration
7. Moving visual remediation into sports enhancement skills



# SESSION OBJECTIVES

## EVIDENCE-BASED CLINICAL DECISION MAKING - BEST PRACTICES FOR EXAMINATION AND INTERVENTION FOR CEREBRAL PALSY

Joe Schreiber, PT, PhD, FAPTA

Saturday, Oct 15 // 11:00 a.m.-12:00 p.m.

**Earn 1 contact hour (TBD)**

This session will focus on the application of recent research evidence for Cerebral Palsy. The relevant studies will be reviewed, and the results related to tests & measures, and interventions will inform group discussions and case reviews. Attendees will build on knowledge about Cerebral Palsy and reflect on their current practice to identify potential areas for improvement in serving children with this diagnosis and their families.

At the completion of this course, attendees will be able to

1. Discuss the use of the HINE for diagnostic and prognostic purposes (Novak et al., 2017; Romeo et al. 2020))
  2. Integrate the use of the activity and participation level outcome measures, including the GMFM-66, for evaluative and prognostic purposes
  3. Identify and describe green light, yellow light, and red light intervention activities (Novak et al. 2020)
  4. Identify and describe best practices in early intervention for children with Cerebral Palsy and their families (Morgan et al. 2021)
  5. Develop materials that support the translation of this evidence into clinical practice
- Tests & Measures materials  
Intervention materials, including home program and parent education materials

## EBP IN THE CLINIC: CEREBRAL PALSY CASE STUDIES

Marie Snyder, PT, DPT, Board Certified Pediatric Clinical Specialist

Saturday, Oct 15 // 12:00 p.m.-1:00 p.m.

**Earn 1 contact hours (type TBD)**

This course will provide knowledge translation for evidence-based interventions for children with Cerebral Palsy via case study discussion. 2 case studies will be presented, and intervention choices and rationales will be explored.

## ARE WE STILL UNDERDOSING? APPLYING INTENSITY AND TRAINING PARAMETERS FOR PATIENTS WITH NEUROLOGICAL CONDITIONS INCLUDING STROKE,

## SPINAL CORD INJURY, MS, AND PARKINSON'S DISEASE

Hallie Zaleznik, PT, DPT, Board-Certified Neurologic Clinical Specialist

Saturday, Oct. 15 // 11:00 a.m-1:00 p.m.

**Earn 2 contact hours (direct)**

The role of training intensity and applying sufficient intensity to achieve optimal outcomes has been recommended in high-quality evidence across a variety of patient populations. These sessions will review the evidence as it relates to the application of training intensity in improving outcomes for a variety of patient populations. This session will review evidence related to neuroplasticity and training intensity in a variety of neurological conditions, including stroke, spinal cord injury, multiple sclerosis, and Parkinson's disease; drawing from the 2020 Clinical Practice Guideline addressing improving locomotor function following chronic CNS injuries and the 2022 Clinical Practice Guideline for the physical therapy management of Parkinson's Disease.

- Apply best evidence, including clinical practice guidelines (CPGs), to evaluate and design treatment plans for patients with various diagnoses. Efficiently be able to access appropriate tools to assist with evaluating and applying high-intensity training for patients in a variety of settings.
- Efficiently be able to access appropriate tools to assist with evaluating and applying high-intensity training for patients in a variety of settings.
- Discuss the evidence for training at higher than typical intensities on outcomes for healthy adults and athletes, older adults, and patients with cardiopulmonary and neurologic conditions,
- Interpret and apply research findings related to training parameter recommendations and exercise prescription for healthy adults and athletes, older adults, and patients with cardiopulmonary and neurologic conditions.

## TRANSFORM YOUR CLINICAL PRACTICE: USING BEST EVIDENCE TO BUILD CLINICAL SKILLS: APPLYING THE LOW BACK PAIN CPG IN THE CLINIC

Patricia Crane, PT, DPT, MBA Board Certified Clinical Orthopedic Specialist, Fellow of the American Academy of Orthopedic Manual Physical Therapy

Saturday, Oct 15 // 2:00 p.m.-4:00 p.m.

Guideline adherent physical therapy is consistently reported in evidence to result in improved outcomes and decreased healthcare costs. This 2-hour lecture will explore the 2021 revision of the management of acute and chronic low back pain clinical practice guidelines. The lecture will explore the levels of evidence for evaluation and recommendations of exercise, manual therapy the use of classification systems, and educational approaches for the treatment of low back pain. A

# SESSION OBJECTIVES

case presentation will be used to apply this knowledge.

- Apply best evidence, including clinical practice guidelines (CPGs), to evaluate and design treatment plans for patients with various diagnoses.
- Identify and screen for key prognostic factors for patients with low back pain to help better inform an individualized patient care plan.
- Define key recommendations from the 2021 revised interventions for the Management of Acute and Chronic Low Back Pain clinical practice guideline (CPG).
- Design an individualized care plan, based on a comprehensive evaluation, that includes appropriately matched, and well-validated, functional outcome measures supporting patient-centered goals in a case presentation using the 2021 revised interventions for the Management of Acute and Chronic Low Back Pain CPG.

## MANUAL THERAPY AND EXERCISE PRESCRIPTION IN THE NEUROLOGIC POPULATION

*Christopher Carroll, PT, DPT, NCS, OCS, CSCS, FiT*

**Saturday, Oct 15** // 2:00-4:00 p.m.

**Contact hours pending approval**

The practice areas of neurologic and orthopedic physical therapy can appear very different based on the patient's presentation. However, these areas of practice are related as each person, regardless of their admitting diagnosis, will have a nervous system and a musculoskeletal system impacted by their injury. It is my belief that orthopedic conditions and complications can dramatically impact outcomes and quality of life in those recovering from neurologic injury. Implementation of a multimodal approach, including manual therapy intervention, exercise, and education, has been deemed effective in the management of orthopedic conditions in the literature. Generally speaking, manual therapy intervention is not often prioritized during neurologic rehabilitation. The purpose of this presentation is to demonstrate how manual therapy skills can be safely performed and be effective in decreasing pain, improving mobility, and improving the quality of life in the neurologic population.

- At the conclusion of this presentation, those in attendance will:
- Have a working understanding of the different components of effective manual therapy skills.
- Be provided with evidence to support the influence of regional interdependence on pain and movement dysfunction.
- Be given examples of how manual therapy techniques can influence neuroplasticity.
- Have an increased awareness of how orthopedic conditions can influence the recovery of those with neurologic diagnoses.
- Be provided with clinical reasoning and rationale of why we as clinicians should include manual therapy techniques in the treatment of the neurologic population.

- Be provided with evidence to support the use of a multimodal approach, including manual therapy, high effort/specific exercise, and education/encouragement

## INTERDISCIPLINARY COLLABORATION IN BRAIN INJURY: NEUROPSYCHOLOGY AND SPEECH-LANGUAGE PATHOLOGY

*Abigail Ridgeway, MS, CCC-SLP/L, IMC // Luke Ciaccio, PhD*

**Saturday, Oct 15** // 2:00-4:00 p.m.

**Earn 2 contact hours (general)**

This course will detail the roles of the neuropsychologist and speech-language pathologist with TBI and mTBI. Two case scenarios will be presented to demonstrate neuropsychologist's and speech-language pathologist's roles. Education on techniques to incorporate neuropsychology and speech-language pathology goals into your sessions and maximize your PT gains will be provided.

## EVIDENCE-BASED CLINICAL DECISION MAKING - BEST PRACTICES FOR EXAMINATION AND INTERVENTION FOR DOWNS SYNDROME

*Joe Schreiber, PT, PhD, FAPTA // Heather Brossman, DHSc, DPT*

**Saturday, Oct 15** // 2:00-4:00 p.m.

**2 Contact hours (type pending approval)**

This session will focus on the application of recent research evidence for Down Syndrome. The relevant studies will be reviewed, and the results related to tests & measures, and interventions will inform group discussions and case reviews. Attendees will build on knowledge about Down Syndrome and reflect on their current practice to identify potential areas for improvement in serving children with this diagnosis and their families.

At the completion of this course, attendees will be able to

1. Discuss the use of the GMFM-88 and Down Syndrome Motor Growth Curves for diagnostic and prognostic purposes (Palisano et al., 2001; Lauteslager et al. 2020))
2. Integrate the use of activity and participation level outcome measures for evaluative and prognostic purposes
3. Identify and describe green light, yellow light, and red light intervention activities (Paley et al. 2018)
4. Identify and describe best practices in dosing considerations for children with Down Syndrome (Gannotti et al. 2017)
5. Develop materials that support the translation of this evidence into clinical practice
  - a. Tests & Measures materials
  - b. Intervention materials, including home program and parent education materials

# SESSION OBJECTIVES

## PRACTICAL APPLICATION OF VARIOUS TECHNIQUES FOR TREATING PARKINSON'S DISEASE - SPONSORED BY THE PTA SIG

Laura Elko, PT, DPT // Jill Alati, PT, DPT

Clinical presentation of Parkinson's Disease varies per individual. We will demonstrate ways to assess individuals' primary limitations, implement modern intervention approaches, and reassess gains. We will demonstrate the advantages of using modern technology for Parkinson's disease and ways to individualize their care.

### PRACTICAL APPLICATION OF VARIOUS TECHNIQUES FOR TREATING PARKINSON'S DISEASE: PART 1

Sunday, Oct. 16 // 8:30 a.m.-10:30 a.m.

**Earn 2 contact hours (2 direct)**

### PRACTICAL APPLICATION OF VARIOUS TECHNIQUES FOR TREATING PARKINSON'S DISEASE: PART 2

Sunday, Oct. 16 // 10:45 a.m.-12:45 p.m.

**Earn 2 contact hours (2 direct)**

## MUSIC & MOVEMENT: BENEFITS OF MUSIC THERAPY IN REHABILITATION

Marie Snyder, PT, DPT, Board Certified Pediatric Clinical Specialist

Sunday, Oct 16 // 8:30 - 10:30 AM

**Earn 2 general contact hours**

This course will provide a comprehensive overview of the role of Music Therapy, in conjunction with physical rehabilitation, in promoting improved gross motor function, mobility, and neurodevelopmental outcomes. Background information about the field of Music Therapy will be presented, including its origins, theories, and current frameworks. Specific Neurologic Music Therapy techniques will be discussed, especially as they relate to Physical Therapy and rehabilitation with a focus on pediatric conditions. Lastly, published research will be presented, along with findings from a retrospective case series and suggestions for areas of future research.

#### Objectives:

- Understand the history, theories, and frameworks of Music Therapy
- Be familiar with the different techniques of Neurologic Music Therapy
- Summarize findings from clinical research within pediatric populations
- Apply knowledge gained to individual case examples

## FUNCTIONAL FITNESS FOR ALL: TRANSITIONING YOUR PATIENT FROM THE CLINIC TO THE GYM - PART 1

Kiersten McCartney, PT, DPT, MS // Angela H. Smith PT, DPT, OCS, SCS, ATC

Sunday, Oct 16 // 8:30 - 10:30 AM

**Earn 2 contact hours (.75 direct, 1.25 general)**

This session will provide fundamental principles surrounding strength, conditioning, and functional fitness for people with disabilities to assist the clinician with program design and implementation in the clinical setting and beyond. The session will begin with research principles surrounding current knowledge of exercise and the benefits of exercise in those with neurological conditions. Additionally, the session will cover basic movement patterns (push, press, squat, hinge, and locomotion) and adaptations for people with disabilities, including standing and seated athletes with upper extremity, lower extremity, and neuromuscular impairments

1. Introduction to Adaptive Training // People with Disabilities
2. Research Surrounding Exercise in People with Disabilities
  - High-Intensity Training in Neurological Populations
  - Wheelchair Users & Shoulder Health
  - Implementing Physical Fitness in all parts of PT care
3. Programming Adaptations\*
  - Basic Movement Patterns
  - Push, pull, squat, hinge, locomotion
  - Seated vs. Standing Athletes
  - Upper extremity, Lower extremity, and Neuromuscular Impairments
  - How to take Research Principles and Apply them to practice
  - \*This section will include demonstration

## FUNCTIONAL FITNESS FOR ALL: TRANSITIONING YOUR PATIENT FROM THE CLINIC TO THE GYM - PART 2

Kiersten McCartney, PT, DPT, MS // Angela H. Smith PT, DPT, OCS, SCS, ATC

Sunday, Oct. 16 // 10:45 a.m.-12:45 p.m.

**Earn 2 contact hours (.50 direct, 1.50 general)**

This session will provide fundamental principles surrounding strength, conditioning, and functional fitness for people with disabilities to assist the clinician with program design and implementation in the clinical setting and beyond. Lastly, the session will cover the basics of implementation of aerobic and strength and conditioning principles within the rehabilitation setting as patients progress towards discharge to facilitate a successful transition to community-based fitness programs and settings.

4. Adaptive Equipment



# SESSION OBJECTIVES

5. Athlete Classification- Examples in the adaptive fitness arena

CrossFit Adaptive Divisions  
Paralympics

6. Role of PT in transition from Clinic → Gym  
Continuum of care

The transition from formal PT to a gym setting  
Collaboration with other healthcare professionals  
(personal trainers, S&C coaches, etc.)  
Community Stakeholders

7. Case Studies

8. Q&A

studies that demonstrate BFRT utilization. This is a hands-on kinesthetic course, so come ready to apply and feel the BFR experience. Come ready to exercise (please come dressed to exercise or in comfortable clothing)

Describe the origins of BFR and clinical applications.  
Review the literature behind the use of BFR

## **BLOOD FLOW RESTRICTION TRAINING: MAXIMIZING STRENGTH GAINS IN THE CLINIC - PART 1**

**Sunday, Oct 16 // 8:30 - 10:30 AM**

**Earn 2 general contact hours**

## **BLOOD FLOW RESTRICTION TRAINING: MAXIMIZING STRENGTH GAINS IN THE CLINIC - PART 2**

**Sunday, Oct 16 // 10:45 AM-12:45 PM**

**Earn 2 general contact hours**

## **BLOOD FLOW RESTRICTION TRAINING: MAXIMIZING STRENGTH GAINS IN THE CLINIC**

*Jim Wagner OTD, OTR/L, CHT, CPAM, CSCS*

This introductory mini course is a didactic and hands-on learning experience on the use of blood flow restriction training in your practice. The participant will review the safety, efficacy, and application of this effective treatment intervention. The participant will engage in collaborative discussion and case

## **JOIN AN APTA PA SPECIAL INTEREST GROUP TODAY!**

APTA PA Special Interest Groups (SIGs) are state-wide volunteer organizations that bring together any member of APTA PA who share an interest in the evidence-based care as a physical therapist or physical therapist assistant.

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- Acute Care
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- Neurology
- Pediatrics
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# SPEAKER BIOS

## **JILLIAN ALATI, PT, DPT**

Dr. Jillian Alati PT, DPT, received her Doctorate in Physical Therapy in 2009 from the University of the Sciences in Philadelphia. She worked at Bryn Mawr Rehab Hospital with Main Line Health for ten years, which has been ranked as one of the best regional rehabilitation hospitals in Pennsylvania. Dr. Alati's career focus has been treating clients with Parkinson's disease, receiving her "LSVT" BIG certification in 2013 and PWR! Moves certification in 2017. In 2018, she began offering private group wellness classes for individuals diagnosed with Parkinson's due to the lack of post-physical therapy programs in her area. It was during this time that she realized the importance of ongoing care and the lack of resources therefore, in 2019, she opened her own Physical therapy clinic, Mobility Specialists, LLC. Dr. Alati's main focus has been and continues to be to provide modern, innovative approaches to guide clients through the journey of Parkinson's. She frequently speaks at support groups and offers Parkinson-specific virtual classes, yoga classes, and in-person classes. Jill presently resides with her husband and two daughters in Montgomery County. Together they enjoy many outdoor activities, including playing disc golf and hiking.

## **HEATHER BROSSMAN, PT, DPT, DHSC**

Heather Brossman, PT, DPT, DHSc, is the assistant director of clinical education and an assistant professor in the Department of Physical Therapy and Rehabilitation Sciences. She completed her Doctor of Health Science and Rehabilitation Sciences at Drexel University and her entry-level Doctor of Physical Therapy degree at Temple University. She has been a physical therapy clinician for over 24 years. She has clinical experience across the lifespan in both pediatrics and cardiopulmonary and in numerous settings. Most recently, Heather worked in school-based practice with children from 3-21. She is board certified by the American Physical Therapy Association as both a pediatric and cardiopulmonary clinical specialist. Her teaching responsibilities will be in the entry-level DPT program and may include coursework in clinical education, clinical reasoning, and lifespan cardiopulmonary.

## **SCOTT BURNS, PT, DPT, PHD**

Scott Burns, PT, DPT, Ph.D. is a professor of instruction in the Department of Health and Rehabilitation Sciences and is currently the vice-chair of the department. He was the Director of the DPT program for the last 6 years. Dr. Burns received his physical therapy education from the University of Colorado and completed his Ph.D. at the University of Newcastle (Australia). He also has obtained clinical board specialization in orthopaedic physical therapy through the American Physical Therapy Association (APTA) and completed his fellowship training in orthopaedic manual physical therapy at Regis University (Denver, CO). He is a licensed physical therapist in Pennsylvania and maintains an active clinical practice treating individuals with musculoskeletal and pain disorders.

## **CHRISTOPHER CARROLL, PT, DPT, NCS, OCS, CSCS, FIT**

Christopher Carroll graduated from Lock Haven University with his B.S. in Health Science with a concentration in the Pre-Physical Therapy 3+3 program. He went to Widener University for physical therapy school, where he graduated in 2014. He has worked for Magee Rehabilitation Hospital for eight years, where he has had the opportunity to work with various complex neurologic and orthopedic diagnoses. He has served on the General Rehabilitation unit consisting of a wide range of different neurologic and orthopedic injuries, the Neuro Recovery Unit, which focuses on providing care for patients recovering from both stroke and traumatic brain injuries, and the Spinal Cord Injury Unit. He is currently working at Magee's Neurologic Outpatient Center, which provides care for all of the above patient populations as they progress towards the next level of care. He is a dual Certified Clinical Specialist in Neurologic Physical Therapy (2017) and Orthopedic Physical Therapy (2020). He is a Certified Strength and Conditioning Specialist through the NSCA (2018) and is currently an Orthopedic Manual Physical Therapy Fellow in Training through Regis University, where he will finish his requirements for graduation within the next few months.

## **COLLEEN CHANCLER, PT, MHS, PHD**

Colleen Chancler is an Assistant Professor at the Institute for Physical Therapy Education at Widener University in Chester, PA. Dr. Chancler teaches Cardiopulmonary, Neurology, and Medically Complex courses in the DPT curriculum. She graduated from the University of Scranton in 1986 with a BS in Physical Therapy, from Drexel University in 2005 with a Master's in Health Services, and from Seton Hall University in 2017 with her Ph.D. Dr. Chancler has completed research on the effects of hospitalization on older adults being discharged home and presented these findings in several peer-reviewed meetings. She is the co-author of a book chapter on Neurology and Neurosurgical Management in Physical Therapy in Acute Care: A Clinician's Handbook. She has been an active member of the Pennsylvania Physical Therapy Association (APTA PA) since 1982 and has served in many positions at the district, state, and national levels. She has served in the American Physical Therapy (APTA) on committees and task forces and has been elected to serve in the House of Delegates (HOD) from 1997 to the present. Dr. Chancler has received the APTA Henry O. and Florence P. Kendall Practice Award, the Lucy Blair Service Award, and the Outstanding Service Award from Widener University.

## **LUKE CIACCIO, PHD**

Luke Ciaccio is a licensed psychologist with specialties in neuropsychology and rehabilitation psychology. He has worked in the field of physical medicine and rehabilitation for 34 years and has been employed at multiple rehabilitation centers, including the Kessler Institute for Rehabilitation in New Jersey as well as Good Shepherd Rehabilitation Hospital.

# SPEAKER BIOS

His clinical work has included the treatment of both inpatients and outpatients with diagnoses such as traumatic and non-traumatic brain injuries, chronic neurologic illness, and chronic pain. He will explore the role of the neuropsychologist in implementing behavior management strategies as well as other psychotherapeutic interventions to achieve the best possible outcomes for TBI patients.

## **PATRICIA CRANE, PT, DPT, MBA BOARD CERTIFIED CLINICAL ORTHOPEDIC SPECIALIST, FELLOW OF THE AMERICAN ACADEMY OF ORTHOPEDIC MANUAL PHYSICAL THERAPY**

Trish Crane received her BS/MS from Long Island University in 2003, a transitional DPT from Widener University in 2006, a Master's in Business Administration from West Chester University in 2019, and completed a Manual Therapy Fellowship program through Regis University in 2013. As a lifelong learner, her education journey continues while she is enrolled in a Doctor of Science in Physical Therapy program at Bellin College.

Trish is board certified in orthopedics through the APTA and is certified in mechanical diagnosis and treatment through the McKenzie Institute. Trish works full-time as a physical therapist and clinical manager of three outpatient rehab locations for MossRehab where she also serves as the coordinator for the MossRehab orthopedic physical therapy residency. The majority of her clinical practice has been in orthopedics and pelvic floor physical therapy with training through the Herman and Wallace Institute.

Trish serves as an adjunct professor and lab assistant at Temple University with current teaching responsibilities including co-teaching Management and Healthcare Systems and lab assisting in Clinical Management of Musculoskeletal conditions I, II, III, and the Musculoskeletal Elective. Teaching responsibilities within the MossRehab and Jeffersons orthopedic residencies include management of lumbopelvic conditions.

## **LAURA ELKO, PT, DPT**

Dr. Laura Elko PT, DPT, received her Doctorate in Physical Therapy in 2010 from the number one ranked Physical Therapy program at the University of Southern California. She started her career at Bryn Mawr Rehab Hospital (BMRH) with Main Line Health ten years, which has been ranked one of the best regional rehabilitation hospitals in Pennsylvania. Dr. Elko's career at BMRH began with a focus on Parkinson's disease, as she helped develop the LSVT program, support group, and maintenance exercise program and was active in their research program. After five years, her career took a turn with an increased focus on neck/back pain and a return to sport. From there, her interest grew further in movement assessments and full-body integrations. She is certified in SFMA 1, SFMA 2, FMS 1, FMS 2, FCS, y-balance, and blood flow restriction. In 2019 she opened her own Physical therapy clinic, Mobility Specialists,

LLC. Her main focus is to provide modern, innovative, out-of-the-box approaches to guide clients through the journey of pain and recovery. Laura presently resides with her husband Keith and two children, Chase and Blake, in Chester County. Together they enjoy biking, ice hockey, and the beach.

## **WENDY ENCK, PTA, BS**

Wendy has been a Physical Therapy Assistant at HARTZ Physical Therapy for the last 20 years. After receiving a BS in Sport Management from Towson University, where she was also a member of the Women's Swim Team, Wendy was an intern with the United States Water Fitness Association in Boynton Beach Florida. Her experience at the USWFA headquarters helped fuel her passion for aquatic therapy. After returning to Central Penn College to complete the Physical Therapy Assistant program, she began to work for HARTZ Physical Therapy. With the growth of this outpatient Physical Therapy practice, she transitioned into working exclusively with aquatic physical therapy patients. Wendy currently serves as the Aquatic Director for HARTZ Physical Therapy. She has also been the Race Director for the Annual HARTZ Physical Therapy 5k Run, which in 19 years has raised over \$273,000 for Lancaster County-based charities. In

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*Coming soon!*

# SPEAKER BIOS

her free time, Wendy serves as the head coach of the Cocalico High School Swim Team and competes in the occasional open water swim.

## **SUSAN GERHARD, PT, DPT**

Susan Gerhard received her Bachelor of Science degree in Physical Therapy from Beaver College, Arcadia University, in 1988. She completed her transitional Doctorate of Physical Therapy from Arcadia University in 2007. She provides direct client care in acute care hospitals, outpatient clinics, and clients' most natural environments. In addition to her clinical responsibilities, she assists teaching at local universities in various areas of physical therapy evaluation, examination, assessment, and implementation of hands-on clinical interventions. She initiated and implemented an optimal functioning program for employees at United Cerebral Palsy Association which decreased workplace injuries and worker compensation claims by 80%. She promotes networking and utilizing a team approach to improving the function and efficiency of movement. Collaboration among clinicians focusing on improving population health and state of wellness is a special interest worthy of time and special projects. Susan is involved in the Physical Therapy Association at the national, state, and district levels. She has served as a Pennsylvania delegate in the APTA House of Delegates for more than seven years. As the Aging Liaison for the Commonwealth of Pennsylvania, collaborating with Connect PA, she developed and encouraged Falls Prevention Awareness programs in each District. She is currently serving as the Pennsylvania South Central District Chair and a Chapter Board Director, leading Pennsylvania PTs, PTAs, and students to transform society through movement. Ongoing moving, strong supportive social interactions, and continuous learning are imperative for the optimal health and function of our communities and the Nation.

Susan is the leader encouraging quality communities to keep moving forward and onward!

## **JIM KELLEY, PT, DPT, OCS**

Jim is a regional manager at Good Shepherd Rehab Network and manager of the Hyland Orthopedic department. He received a Bachelor of Health Sciences from Quinnipiac University in 2008 and a Doctorate of Physical Therapy at Quinnipiac University in 2011. Jim is certified as an Orthopedic Clinical Specialist by the American Board of Physical Therapy Specialists. He is an adjunct professor at DeSales University, assisting in their pro-bono clinic, and has mentored residents through Arcadia University's orthopedic residency program.

## **NANCY KIRSCH, PT, DPT, PHD, FAPTA**

Nancy R. Kirsch, PT, DPT, PhD, FAPTA is a professor of physical therapy and Vice Chairperson of the Department of Rehab and Movement Sciences at Rutgers, The State University of New Jersey. She currently serves on the Board of Physical Therapy Examiners, Division of Consumer Affairs in New Jersey. She is

President of the Federation of State Boards of Physical Therapy, and previously served as President of the New Jersey Chapter of the APTA. She also served as Chair of the national APTA Reference Committee and Ethics and Judicial Committee. She is on the faculty of PROBE a national ethics remediation program for health care providers.

Dr. Kirsch presents on topics in ethics and risk management on the national level at APTA and other professional meetings.

Her academic and research interest is professional behavior, moral injury, ethical decision making, ethical risk factors and professional remediation.

Dr. Kirsch writes a column in APTA Magazine, called Ethics in Practice and is author of the text Ethics in Physical Therapy.

## **KATHLEEN KLINE MANGIONE, PT, PHD, FAPTA**

Dr. Kathleen K Mangione is a professor in the physical therapy program at Arcadia University. Kate's clinical career has focused on working with older adults; she has practiced in acute care, adult inpatient rehabilitation, sub-acute and nursing home settings, and home health care. Likewise, Dr. Mangione's research is focused on older adults for whom she has received federal or foundation funding. In the last 10 years, she has been a site principal investigator at an NIH. a multicenter trial examining exercise for older adults after hip fracture; a co-investigator on NIH and VA grants examining interventions for frail older adults after hospital discharge; and a consultant on a PCORI grant investigating the effects of a home-based care management approach for older adults with dementia, depression, or delirium. Dr. Mangione has served on several Data Safety and Monitoring Boards. She is a Fellow of the Gerontological Society of America and a member of the Fragility Fracture Network, an international, interprofessional organization where she served on the planning committee for the North American congress and is a member of the Physiotherapy special interest group. She has held numerous appointed and volunteer positions at the APTA, most recently she served on the task force that developed the Clinical Practice Guideline for patients with hip fracture, the movement system task force and Choose Wisely campaign. Dr. Mangione is the recipient of APTA awards including the Catherine Worthingham Fellow, the Margaret L. Moore Award for Outstanding New Academic Faculty Member; the Lucy Blair Service Award, the Chattanooga Research Award for the best clinical research, and the Joan Mills Award for lifelong service from the Academy of Geriatric Physical Therapy. She has received the Lindback Foundation Teaching Award and Professor of the Year from Arcadia University.

## **DR. KYLE KLITSCH, DO**

Marney Lorah, PT, DPT, graduated from University of Scranton in Dr. Kyle Klitsch, DO is a Board Certified Physical Medicine and Rehabilitation physician at Good Shepherd Rehabilitation



# SPEAKER BIOS

Network. He completed his Bachelor of Science in Neuroscience degree at Lafayette College in 2004 and earned his Doctorate of Osteopathic Medicine from the Philadelphia College of Osteopathic Medicine in 2009.

Dr. Klitsch completed both his internship and residency in Physical Medicine and Rehabilitation at the University of Pittsburgh Medical Center and completed training in 2013. He has been in clinical practice at Good Shepherd Rehabilitation Network since 2013 where his areas of focus include outpatient concussion management, chronic pain management, headache management, musculoskeletal medicine, and subacute inpatient rehabilitation. Dr. Klitsch has been involved in resident teaching throughout his career previously as a Clinical Instructor to University of Pennsylvania Physiatry residents and is currently a Clinical Associate Professor at the Lewis Katz School of Medicine at Temple University School where he is involved in training and teaching of Temple Physiatry residents.

## **JOSEPH LADESIC, PT, DPT BOARD CERTIFIED CLINICAL SPECIALIST IN GERIATRICS AND ORTHOPAEDICS**

Joe Ladesic graduated from Baldwin Wallace College with a Bachelor's degree in Pre-Physical Therapy and earned his Doctorate in Physical therapy from Arcadia University. Joe is a Board-Certified Clinical Specialist and Orthopedic and Geriatric Physical Therapy. Joe's treatment approach emphasizes hands-on manual therapy and patient-specific exercises geared toward regaining functional mobility and movement patterns. Joe enjoys working with individuals throughout their lifespan to improve their quality of life and optimize their treatment goals.

## **KELLEY LIMBAUAN, PT, DPT, NCS**

Kelley Limbauan earned her Doctorate of Physical Therapy from Arcadia University. She is a board-certified clinical specialist in neurologic physical therapy, and she is the program director for Good Shepherd Rehabilitation's Neuroresidency. She currently practices in Good Shepherd's outpatient neurorehabilitation center.

## **KAY MALEK, PT, PHD**

Kay Malek, PT, Ph.D. is the Program Director and Associate Professor for the Doctor of Physical Therapy program at DeSales University, teaching in the areas of neurologic physical therapy, chronic disease management, patient education, and professional development. As a healthcare provider for 30 years, Kay began her clinical practice as a physical therapist assistant treating patients following stroke, traumatic brain injury, and spinal cord injury in the inpatient rehabilitation and home care settings in central Texas. After acquiring her master's degree in physical therapy, she continued to practice in acute care and outpatient rehabilitation with diabetic, amputee, vestibular, pediatric, and neurologic patient populations. Dr. Malek is a member of the American Physical Therapy Association, multiple APTA Academies, and the American Diabetes Association, Kay is somewhat of an academic "late bloomer" who started

college for the first time in her mid-thirties as a non-traditional student at the community college level. She then earned her Associate degree as a physical therapist assistant from St. Philip's College in San Antonio, Texas, in 1990. After nine years of practice as a PTA, Dr. Malek returned to Texas State University, where she completed a Bachelor of Applied Arts and Sciences in Occupational Education (1997), a Master of Science in Physical Therapy (2000), and a Doctor of Philosophy in Education with a concentration in Adult, Professional, and Community Education (2006). In 2020, Dr. Malek earned the Certified Exercise Expert for the Ageing Adult credential.

Prior to her academic pursuits, Kay was a franchise owner, area manager, and instructor for Jazzercise Inc., so she has an indwelling enjoyment of music, movement, and dance. She believes that education is a lifelong pursuit and that everyone should embrace any opportunity when it comes to learning new and interesting things. As a parent of two adult sons and six grandchildren, she spends every spare minute of her free time playing and learning with her family.

## **KIERSTEN MCCARTNEY, PT, DPT, MS**

Dr. Kiersten McCartney received her BS in Biology from The Ohio State University, MS in Kinesiology & Nutrition from the University of Illinois-Chicago, DPT from the University of Delaware, and is currently a Ph.D. student in the Neuromotor & Behavior Lab at the University of Delaware, under the mentorship of Dr. Darcy Reisman. Kiersten's passion lies where sports and neurorehabilitation intersect, and she aims to facilitate the engagement and participation of people with disabilities in physical activity, exercise, and sport, and facilitate these principles into rehabilitation practice. In her research, she aims to understand the long-term physiological changes and health benefits of consistent exercise in people with disabilities. Prior to earning her DPT, Kiersten was a clinical exercise physiologist in the Adaptive Sport and Fitness Center at the Shirley Ryan AbilityLab in Chicago, IL. Kiersten has extensive clinical experience working with people with disabilities, particularly those with neurological diagnoses and injuries. She is a fitness enthusiast who has been coaching athletes of all abilities since 2016, with a focus on runners and Adaptive Athletes.

## **ABIGAIL RIDGEWAY, MS, CCC-SLP/L, IMC**

Abigail Ridgeway is a bilingual speech-language pathologist who has been with Good Shepherd Rehabilitation for four years. A graduate of UNC-Chapel Hill, Abigail has experience working across long-term acute, acute, inpatient rehab, and outpatient setting with TBI across all severities, from sensory stimulation for minimally conscious patients to high-level cognitive retraining for patients with mTBI. She is Interactive Metronome, and Interactive Metronome at Home certified, as well as a ROSE program recipient for her contributions to Good Shepherd. Abigail will highlight the topic of the role of the speech-language pathologist in brain injury and practical ways

# SPEAKER BIOS

physical therapists can maximize their sessions with patients with TBI.

## **JOE SCHREIBER, PT, PHD, FAPTA**

Joseph Schreiber, PT, Ph.D., FAPTA, is a Professor and Program Director in the Doctor of Physical Therapy Program at Chatham University in Pittsburgh. He is the former President of the Academy of Pediatric Physical Therapy of the American Physical Therapy Association. Dr. Schreiber is co-editor of the textbook Campbell's Physical Therapy for Children, 5th Edition, and has spoken at numerous state, national, and international conferences on a variety of topics related to pediatric physical therapy.

## **MISTY SEIDENBURG, PT, DPT**

Dr. Misty Seidenburg is the Vice President of Clinical Programs, the Co-Program Director of Upstream Rehab Institute's Residency in Orthopaedic Physical Therapy and Sports Physical Therapy Residency as well as a lead instructor for several IAMT continuing education courses. In addition, she is adjunct faculty in the entry-level physical therapy program at Messiah University. Her education includes receiving her doctorate in physical therapy from Gannon University in 2006, completion of a post-graduate orthopedic residency in 2008, and a subsequent fellowship in spine in 2010. She holds board certification in orthopaedics (OCS) and is also certified in both the McKenzie Method of Mechanical Diagnosis and Therapy (Cert. MDT) and is a certified Movement Links Practitioner. Dr. Seidenburg has presented at multiple national conferences and has various articles in publications. She serves on several APTA committees and is a current APTA Leader Scholar.

## **ANGELA H. SMITH PT, DPT, OCS, SCS, ATC**

Angela is a dual board-certified sports and orthopedics physical therapist and certified athletic trainer, with expertise in ACL and tendon injuries and rehabilitation. She currently owns PhysioFit Delaware, a private practice physical therapy clinic serving active adults and athletes. Angela has a special interest in working with fitness and adaptive athletes and, along with her colleague, recently started an adaptive CrossFit program at her local gym. Angela has been a National Medical Classifier for Paralympic Track & Field since 2015 and has served on the leadership team of the AASPT's Adaptive Sports SIG since 2016, most recently as the Membership Chair. Prior to starting her private practice in 2020, Angela worked for 12 years as a physical therapist, clinical instructor, and residency mentor in the University of Delaware's Sports and Orthopedic Physical Therapy Clinic, while serving as a Research PT and Assistant Professor of Practice in the nation's #1 ranked Doctor of Physical Therapy program. She continues to serve as the Research PT for the Delaware ACL and Tendon Research Groups.

## **BECKEY SMITH, MPT, MS, GCS, CCS**

Becky Smith is a physical therapist at the VA Pittsburgh

Healthcare System. She went to PT school at the University of Pittsburgh and also obtained her Advanced Master's in Physical Therapy at the University of Pittsburgh. She is a board-certified geriatric and cardiopulmonary physical therapist. She works in Phase 1 and 2 cardiac rehab and pulmonary rehab. She is also the creator of the Home Based Covid rehabilitation program at VA Pittsburgh and shared it with VAs across the country. She has presented her work in cardiac and covid rehabilitation to local and national audiences.

## **MARIE SNYDER, PT, DPT, BOARD CERTIFIED PEDIATRIC CLINICAL SPECIALIST**

Marie Snyder is a Pediatric Physical Therapist at Jefferson Rehabilitation in Center City, Philadelphia. She graduated from Jefferson University with her Doctorate in Physical Therapy in 2020 and became a Board Certified Pediatric Clinical Specialist in 2022. Her main areas of practice include outpatient and NICU, with a passion for working with children who have neurologic conditions. Outside of work, she spends even more time with kids as she leads a neighborhood outreach ministry for refugee kids in South Philadelphia.

## **JENNA SOPP, MS, OTR/L, ITOT**

Jenna Sopp, MS, OTR/L, has 18 years of experience in neurological rehabilitation, both inpatient acute rehab and outpatient clinics. She has extensive training in advanced stroke and brain injury treatment with Neuro-Integrative Functional Rehabilitation And Habilitation (Neuro-IFRAH®), robotics, and technology. She is a trained vision therapy specialist in evaluation and treatment under a neuro optometrist. She has obtained her concussion certification to become an Impact Trained Occupational Therapist (ITOT) and her certification to administer the Montreal Cognitive Assessment (MoCA). She currently works in Good Shepherd's outpatient neurorehabilitation clinic as a therapy supervisor and treating patients with visual disorders.

## **STEPHEN VANDENBERG, PT, DPT**

Stephen Vandenberg, PT, DPT graduated from Villanova University with a Bachelor's degree in Comprehensive Sciences and completed his graduate studies at Thomas Jefferson University for his Doctorate in Physical Therapy. Steve has worked at Good Shepherd Rehabilitation Network for 7 years in Neurologic Rehabilitation with a specialized focus on concussion and vestibular-based rehabilitation. Steve is a certified Impact Trained Physical Therapist (ITPT) and has earned a vestibular competency designation through the American Physical Therapy Association (APTA) with Emory and Duke University. Steve currently serves as the Outpatient Neurologic Rehab Manager at Good Shepherd.

## **JIM WAGNER OTD, OTR/L, CHT, CPAM, CSCS**

Dr. Wagner is an occupational therapist/certified hand therapist with 28 years of clinical experience working in the upper

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extremity orthopedic setting. He received his post-professional clinical doctorate from Rocky Mountain University of Health Professions with a specialty in hand therapy. Dr. Wagner is credentialed in physical agent modalities and is a certified strength and conditioning specialist. Jim is currently the team leader of the Guthrie Hand Center and is an adjunct professor at both Keuka and Ithaca College occupational therapy programs. Jim has been involved in competitive powerlifting/bodybuilding for 35 years and has been in 28 competitions. He has traveled extensively teaching on topics such as kinesiology taping, cupping, instrument-assisted soft tissue mobility, orthotic fabrication, and blood flow restriction training. Jim is a member of the American Society of Hand Therapists. He has been published in the practice forum section of the Journal of Hand Therapy and serves on the education division of the ASHT.

## **NICOLE WEAKNECHT, PT, DPT**

Employed at Good Shepherd Acute Rehabilitation, Brain Injury Unit

Doctor of Physical Therapy from Thomas Jefferson University 2016

Bachelor of Science from Lock Haven University 2013

LSVT Certified

Ekso Level 2 Certified

Rock Steady Boxing Certified

## **LAUREN WILLS, PT, DPT**

Lauren Wills, PT, DPT earned her doctorate of physical therapy degree from Arcadia University in 2020, and has worked in private practice, and outpatient orthopedics at HARTZ Physical Therapy in Lititz, PA since graduation. She also holds a bachelor's degree in Kinesiology and a minor in Psychology from Penn State University. Practice interests include the rehabilitation of total joint replacements, and providing pain neuroscience education to patients, and she has worked closely with her colleagues to help build the case-load of the full-time aquatics program at HARTZ Physical Therapy. She is actively involved in many community service endeavors, including the planning of HARTZ Physical Therapy's Feed the Need annual food drive. Outside of physical therapy, Lauren enjoys spending time with her husband, Brandon, and dog, Marlowe, and stays busy traveling in her spare time.

## **ANDREW YANNACONE, PT, PHD**

A central Pennsylvania native and current resident of suburban Philadelphia, Dr. Yannaccone received his bachelor of science in Health Science and master of science in Physical Therapy degrees from College Misericordia (now Misericordia University), located in Dallas, Pennsylvania, in 2002. After nearly five years of full-time practice in the acute and home health care settings, Dr. Yannaccone returned to graduate school, earning a Ph.D. in Physiology from the Virginia Commonwealth University School of Medicine in Richmond, Virginia, in 2012. Dr. Yannaccone is currently an Associate Professor of Instruction with Temple University's DPT Program and continues to practice in the acute care setting on a per diem basis.

## **HALLIE ZALEZNIK, PT, DPT, BOARD-CERTIFIED NEUROLOGIC CLINICAL SPECIALIST**

Hallie Zeleznik, PT, DPT is the Director of Strategic Initiatives and Professional Development for UPMC Centers for Rehab Services in Pittsburgh, PA. She is a Board-Certified Neurologic Clinical Specialist with 20 years of clinical experience and specific expertise in rehabilitation in the areas of brain injury, stroke, vestibular disorders, concussion, and post-intensive care syndrome. Her professional roles involve clinical practice, program development and implementation, quality improvement, leadership, and clinical mentoring and teaching. She serves as a faculty member for UPMC Centers for Rehab Service's Neurologic & Geriatric Residency Programs and is both a Clinical and an Adjunct Faculty member in the University of Pittsburgh Department of Physical Therapy. Hallie has served in a variety of roles for the Academy of Neurologic Physical Therapy including the Knowledge Translation Taskforce addressing the Clinical Practice Guideline: A Core Set of Outcome Measures for Adults with Neurologic Conditions Undergoing Physical Therapy. She has also served a 4-year term on the American Board of Physical Therapy Specialties' Neurologic Specialty Council from 2017-2020. Currently, Hallie is the Co-Chair of the Academy of Neurologic Physical Therapy's Moving Forward Knowledge Translation Taskforce and the Co-Chair of APTA- Acute Care's Core Measures Clinical Practice Guideline Knowledge Translation committee.





# REGISTRATION INFORMATION

Registration Types	Early Bird Pricing Before Sept. 19	Regular Pricing After Sept. 19
PT Member <sup>3</sup> Full – Conference	\$300	\$350
PT Member <sup>3</sup> – One Day	\$175	\$175
PTA Member <sup>3</sup> – Full Conference	\$200	\$245
PTA Member <sup>3</sup> – One Day	\$120	\$120
PT Non-Member – Full Conference	\$420	\$490
PT Non-Member – One Day	\$245	\$245
PTA Non-Member – Full Conference	\$295	\$345
PTA Non-Member – One Day	\$245	\$175
Student Member <sup>3</sup> – Full Conference	\$50	\$50
Student Non-Member – Full Conference	\$150	\$200
Group Rate <sup>4</sup> – Full Conference	\$275	\$325
Lifetime Member – Full Conference	Free	Free

## COVID-19 PUBLIC MEETING GUIDELINES

APTA Pennsylvania Leadership is proactively monitoring COVID-19 updates and will alert attendees should there be any required changes in the format for this year's conference. Stay tuned for any MovePA Conference updates in the future. All attendees will be required to complete the COVID-19 Liability Waiver during registration.

## REGISTRATION NOTES

<sup>1</sup> Registration and fees must be **submitted BY Sept. 19, 2022**, in order to receive the Early Bird rates.

<sup>2</sup> Registration and fees **submitted AFTER Sept. 19, 2022**, and any on-site registrations will be charged the Regular rate.

<sup>3</sup> To verify membership in APTA PA, all APTA PA members MUST include their APTA number. The APTA PA Office will cross-reference all attendees to ensure the correct registration type has been selected. If a non-member selects the member price, he or she will receive an invoice for the balance.

<sup>4</sup> Group pricing is available for three or more APTA PA members from the same company. You must list the other registrants from your company when you register. Fewer than three registrants from the same company will be billed for the difference between the Group rate and the Member rate.

## SUBSTITUTIONS

You may substitute registrants (from the same office/practice) prior to the conference. Please contact the APTA PA Office at 412-871-3406 x 104 for assistance. APTA PA does not accept responsibility for no-shows at the conference.

## REGISTRATION CANCELLATION POLICY

All registration cancellations and refund requests must be made in writing before Sept. 12, 2022. A refund of the full conference fee, minus a \$35 administrative fee, will be given for cancellations received by that date. **No refunds will be granted for requests received on or after Sept. 12, 2022.** Submit all requests to Tricia Long ([meetings@aptapa.org](mailto:meetings@aptapa.org)) at the APTA PA Office. APTA PA regrets that refunds will not be given for no-shows. Refunds will not be processed until after the conference.

## REGISTER TODAY!

JOIN THE PA PT PAC FOR FOOD, DRINKS, SOCIALIZING AND DANCING WITH THIS FUN, FAMILY-FRIENDLY AFRICAN THEME. RECONNECT WITH YOUR COLLEAGUES DURING THIS CELEBRATION AND ENJOY LIVE MUSIC, DRINKS, CONTESTS AND MORE! CELEBRATE IN STYLE AND PLAN TO JOIN US FOR A FUN-FILLED EVENING THAT IS SURE TO ENTERTAIN WHILE SUPPORTING THE PA PT PAC FUND.

TICKETS CAN BE PURCHASED AT THE DOOR OR WITH YOUR MOVEPA CONFERENCE REGISTRATION AND WILL TAKE PLACE FOLLOWING THE MEMBERSHIP MEETING ON SATURDAY, OCT. 15.



# HAPPENINGS & EVENTS

## POSTER PRESENTATIONS

Poster presentations will be available for review in the Exhibit Hall the entire weekend. Presenters will be in attendance at their respective posters on Saturday, Oct. 15 from 10:00 a.m. to 11:00 a.m. Learn about the research happening in Pennsylvania and engage with presenters.

## PLATFORM PRESENTATIONS

Research platform presentations will be presented on Friday, Oct. 14, from 4:45 p.m. to 6:15 p.m.

## LEGISLATIVE UPDATES LUNCHEON

**Friday, Oct. 14 // 11:00 a.m.-12:00 p.m.**

Interested in staying up-to-date on the latest legislative issues affecting physical therapy in Pennsylvania? Join this luncheon for an overview of hot legislative topics. All conference attendees are invited to attend but must pre-register on the conference registration. Food will be served.

## OPENING RECEPTION IN EXHIBIT HALL

**Friday, Oct. 14 // 7:00 p.m.-9:00 p.m.**

Kick off the weekend with our Opening Reception! Use this opportunity to connect with our generous vendors who help support our conference while enjoying beverages and light food. This is also an excellence chance to peruse the poster presentations, which will be set up in the Exhibit Hall. APTA PA awards will be given out during a ceremony from 7:00 p.m. to 7:45 p.m. at the Opening Reception. Beverages and light food provided for all conference attendees.

## BREW AND BUSINESS MEMBERSHIP MEETING

**Saturday, Oct. 15 // 4:15 p.m.-6:00 p.m.**

The APTA PA Annual Membership Meeting is your chance to learn about what's happening with your APTA chapter. The Brew and Business Membership Event is open to APTA PA members ONLY and a ticket is required, which will be included in your registration packet. A cash bar and non-alcoholic drinks are provided.

## PAC FUNDRAISER: APTA PA SWINGIN' SAFARI EVENT

**Saturday, Oct. 15 // 7:00 p.m.-11:00 p.m.**

Join the PA PT PAC for food, drinks, socializing and dancing with this fun, family-friendly African theme. Reconnect with your colleagues during this celebration and enjoy live music, drinks, contests and more! Celebrate in style and plan to join us for a fun-filled evening that is sure to entertain while supporting the PA PT PAC fund.

Tickets can be purchased at the door or with your MovePA conference registration and will take place following the Membership Meeting on Saturday, Oct. 15.

## SIG BUSINESS MEETINGS

**Sunday, Oct. 16 // 7:30 a.m.-8:30 a.m.**

Special Interest Groups (SIGs) will meet for their annual business meetings on Sunday, Oct. 16. APTA PA's SIGs include: Acute Care, Geriatric, Neurologic, Pediatric, Physical Therapist Assistant, Private Practice, and Student. Membership is free for any APTA PA member. This meeting is open to SIG members as well as anyone who is interested in joining a SIG.

## HOUSE OF DELEGATES MEETING

**Sunday, Oct. 16 // 1:00 p.m.-2:00 p.m.**

Pennsylvania delegates will meet immediately following conclusion of the final educational sessions on Sunday, Oct. 16.



# HOTEL INFORMATION

## KALAHARI RESORT & CONVENTION CENTER

250 Kalahari Blvd  
Pocono Manor, PA 18349  
570-580-6000  
[www.kalahariresorts.com](http://www.kalahariresorts.com)

### Book Online

Book online using the unique [APTA PA hotel booking link](#).

### APTA PA ANNUAL CONFERENCE ROOM RATES

\$189 per night, plus taxes and includes all of the following:  
Resort fee has been waived  
Complimentary self-parking  
Complimentary Wi-Fi throughout the resort  
All room reservations include four waterpark wristbands!

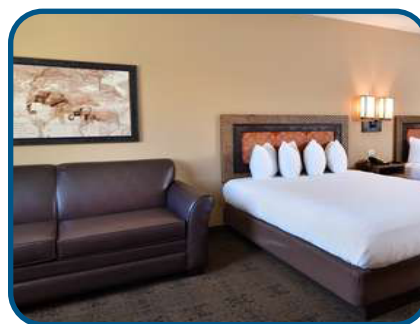
### RESERVATION DEADLINE

Sept. 19, 2022\*

*\*The APTA PA Annual Conference block is NOT guaranteed through the deadline of Sept. 19, 2022. Once the block sells out, rooms will be available on a "space and rate availability basis" and the discounted conference rate will NOT be guaranteed. It is advised that you make your hotel arrangements as soon as possible.*

### HOTEL INFORMATION

Check-in: 4:00 p.m.  
Check-out: 11:00 a.m.



## Housing Booking Alert

The APTA PA Annual Conference is NOT affiliated with a housing company. Please be careful if approached by any company or service claiming to be an official housing provider for APTA PA Annual Conference. APTA PA offers the guaranteed lowest rate available. In the past, the APTA PA has been made aware of travel companies that are entirely fraudulent, misleading exhibitors and attendees with false information. Please note that you can ONLY book a room in the APTA PA Annual Conference block by using the booking information on this page or at [aptapa.org](http://aptapa.org). If you are contacted by a housing company trying to sell hotel rooms for this conference, please contact APTA PA Annual Conference management at 412-871-3406 x 104.