

**For the Academy of Pediatric Physical Therapy Annual Conference (APPTAC) 2017, the planning committee is particularly seeking submissions on the following topics, although all topic submissions are welcome:**

**Neonatology:**

- Positioning and its effects on autonomic functioning?
- Kinesio Taping in the NICU
- Neuro imaging
- Practice Management in the NICU – Productivity
- Referral and frequency of intervention in the NICU
- Motor postural control development in the preterm infant
- Management of infants with NAS
- NICU interventions with focus on hydrotherapy and activities to promote bone density

**Early Intervention:**

- Best practices for providing early intervention services in rural communities
- Care coordination in early intervention including co-treatments with team members and supervision of a physical therapist assistants
- Supporting young children with Autism and their families in early intervention
- Implementing the primary service provider/coaching model with a focus on teaming and evidence-based practices to support child and family outcomes
- Creative intervention strategies to support child outcomes during naturally occurring routines when few resources are available to the family.

**Academic and Clinical Education:**

- Exploring educational research designs to answer questions about teaching and learning.
- Broadening the pediatric essential competencies to demonstrate application across the curriculum.
- Writing appropriate test questions given a specific learning objective and how to write effective test questions.
- Teaching and learning strategies for specific pediatric content including pediatric gait analysis, family centered-care, inter-professional education, etc.

**School-based:**

- Inclusion/embedding intervention in school routines
- Intervention in schools and IEP development for students with progressive neurological disorders
- Collaboration and integration between PT and PE
- Clinical decision making regarding service delivery model, frequency, and dosage of intervention services
- Assessment and outcome measures for school-aged children
- Assistive technology in schools and the role of PT
- Intervening with students with cerebral palsy or significant motor impairments

**Sports and Fitness:**

- Pediatric ACL Injury and PT rehab
- Upper quadrant sports injuries and PT rehab
- Knee pain and PT treatment in both typically developing children and those with special abilities and needs

- Community-based partnership with PT in provision of sports or recreational programs

#### **Adolescents and Adults with Developmental Disabilities:**

- Panel of adolescents and adults (high school grad, college, 30 somethings, 50 something) to provide consumer perspectives on benefit and use of physical therapy throughout life
- Inter-professional & collaborative care: SLP, PT, OT, Nursing – Promoting healthy and meaningful community living for adults with developmental disabilities
- Managing Adolescents/adults living in the community with medically complex conditions
- Evaluation, goal setting, interventions, and health promotion across the lifespan using ICF as framework for care management
- PT Role in Community-based exercise programs for adolescents/adults with intellectual and developmental disabilities
- Collaborative program with geriatrics and neurology: fall and injury prevention in community-dwelling adults aging with physical, developmental, and intellectual disabilities (encompassing ambulation, but also transfers and injuries that ensue)
- PT involvement in vocational training and preparation for adolescents and adults to work in the real world
- PTs role in Care Coordination in Developmental Disabilities
- Assistive Technology – Acquisition and Funding for Individuals with Developmental Disabilities

#### **Hospital-based:**

##### Inpatient hospital:

- Cardiac services: infants, single ventricle, transplants
- Cardiac rehab: inpt to outpt
- Cystic Fibrosis
- Oncology
- Partnering with Neonatology for NICU topics as appropriate

##### Outpatient Clinic:

- Intensive programs
- Update on orthotics
- Innovative ways to Support participation in community based activities
- Meaningful outcome measures (tools used to measure patient progress that is meaningful, functional, related to participation)
- Spina Bifida

##### General:

- Pre-con on “leadership” or management in hospital settings
- Safety: falls, infection control, etc
- Productivity
- PT roles in multidisciplinary clinics
- Increasing family engagement