

**For the Academy of Pediatric Physical Therapy Annual Conference (APPTAC) 2018, the planning committee is particularly seeking submissions on the following topics, although all topic submissions are welcome:**

**Neonatology:**

- Productivity Standards and Staffing in the NICU
- Edema Management in Pre-term Infants
- Autism and Gut Microbiome
- NAS and Brain Development, EEGs, MRI Findings
- Safe Sleep Practices in NICUs and Carryover to Home

**Early Intervention:**

- Supporting young children with genetic conditions and their families in early intervention
- Considerations for telehealth in early intervention
- Care coordination during transitional periods from NICU to early intervention to school setting
- Best practices providing early intervention services under IDEA

**Academic and Clinical Education:**

- Development and implementation of formative and summative outcome measures to assess student attainment of the pediatric core competencies, particularly psychomotor skills
- Use of educational research in pediatric PT education: Improving our ability to teach and the students' capacity to learn
- Strengthening academic and clinical partnerships to improve student learning and clinical satisfaction (providing specific examples)

**School-based:**

- Clinical decision-making in public school practice, including dosing recommendations
- Intervention within the school routines/Embedding interventions
- Assistive technology and the role of the physical therapist
- Assessments, services, and resources available to prepare students for post-secondary education
- Assessments, services, and resources available to prepare students for post-secondary employment
- Assessments, services, and resources available to prepare students for post-secondary independent community living
- Movement systems updates and school application (DS, CP, ASD, Vestibular dysfunction)
- Collaboration between practice settings (inpatient, outpatient, EI, school)

**Sports and Fitness:**

- Wellness or Fitness Programs for Children and young adults (typically developing and/or with different abilities and challenges): Roles of PT in developing & partnering with OT and/or other disciplines in your work setting and/or community
- Children and Family wellness programs and home education programs: what works, what is feasible?
- How to incorporate mindfulness, wellness, fitness strategies in therapeutic settings.
- How to prepare children and young adults with different abilities and challenges to be ready and eligible to participate in community group sports, events, and/or programs
- Sports camps (summer or winter games) for children or young adults with different abilities and challenges: Roles of the PT.

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

- Assistive technology across the lifespan – with attention to acquisition and application for adolescents and adults with developmental disabilities.
- Universal design for access to and participation in activities that are meaningful to adolescents and adults with developmental disabilities.
- Acute care hospitalizations and adults with DD - managing advanced directives, communication, decision making.
- Contemporary practices in habilitation related services.
- Health Matters program. Diet, health and wellness for individuals with DD.  
[www.healthmatters.org/](http://www.healthmatters.org/)
- Transition to adulthood and preparing for transition— creative and meaningful roles for the PT.
- Models of service delivery for adults with DD — other new creative ideas given reimbursement issues
- 3. Consumer perspectives on physical therapy services for adults with DD.

### **Hospital-based:**

- Innovative services based on Quality, Safety and Value in acute care hospitals, rehab centers, outpatient therapy including hospital-based clinics and departments, private practice, community based programs
- Continuum of care across settings (hospital to outpatient, EI, schools, community): such as burns, cystic fibrosis, burns, cancer, cardiovascular conditions
- Use of robotics and assistive technology in rehab services
- Programs, procedures and innovative services for patients following SEMs (single event multi-level surgeries) and/or SDR (selective dorsal rhizotomy)
- Outcomes including participation and child/family satisfaction
- Episodes of care and setting frequencies (including family-centered care and reimbursement patterns)
- Hip screening programs
- Quality, Safety, and Value = High reliability/error prevention
- Competency: development of standards, training and mentoring staff, maintaining.