Section on Pediatrics, American Physical Therapy Association

16th Advanced Clinical Practice in Pediatric Physical Therapy Course

September 12-14, 2014 *Boston, MA * 20 contact hours (2.0 CEUs)

Audience

This 2.5-day course is geared toward advanced practice and is intended for experienced pediatric physical therapists that have a strong desire to investigate current theories and evidence-based practice across settings. Physical therapists who are considering taking the ABPTS examination are particularly encouraged to participate as part of their review.

Participants will be able to:
1) Demonstrate advanced clinical competency in the provision of physical therapy services for children with disabilities and their families, and
2) Synthesize and describe contemporary theories, evidence-based practice, and pediatric physical therapy practice patterns.

Schedule

• The registration desk will be open at 7:00 am on Friday, and at 7:30 am on Saturday and Sunday.

• Refreshments, including a continental breakfast, will be served each day in the meeting room area. Come, eat, and meet other participants and speakers.

• Lunch will be on your own.

• An optional discussion session regarding the Pediatric Clinical Specialist Certification process and networking with the speakers is scheduled for Saturday evening.

Day 1: Friday

7:00 - 8:00 am  Continental Breakfast
8:00 - 8:15 am  Welcome and Introductions
8:15 - 10:15 am  Musculoskeletal System and Orthopedic Practice (Orlin)
10:15 - 10:30 am  Break with Refreshments
10:30 am - 12:30 pm  Selection & Interpretation of Standardized Measures of Motor Development (Dole)
12:30 - 1:30 pm  Lunch (on your own)
1:30 - 3:30 pm  Evidence-based Practice (Kaplan)
3:30 - 3:45 pm  Break with Refreshments
3:45 - 5:45 pm  Motor Control and Motor Learning (Tucker)
Day 2: Saturday

7:00 - 8:00 am  Continental Breakfast  
8:00 - 10:00 am  Orthotics (Martin)  
10:00 - 10:15 am  Break with Refreshments  
10:15 - 12:15 am  Physical Therapist Management of Childhood Obesity (Wrotniak)  
12:15 - 1:15 pm  Lunch (on your own)  
1:15 - 3:15 pm  Cardiopulmonary Examination and Intervention (Nippins)  
3:15 - 3:30 pm  Break with Refreshments  
3:30 - 5:30 pm  School-based Physical Therapy Services (Effgen)  
5:45 - 6:45 pm  Optional Discussion Session: The PCS Process

Day 3: Sunday

7:00 - 8:00 am  Continental Breakfast  
8:00 – 10:00 am  Early Intervention-based Physical Therapy Services (Rapport)  
10:00-10:15 am  Break with Refreshments  
10:15 – 12:15 pm  NICU Physical Therapy Practice (McManus)

Speakers

Robin Dole, PT, DPT, EdD, PCS  
Dr Dole, PT, DPT, EdD, PCS, is currently professor of physical therapy, director of the Institute for Physical Therapy Education and associate dean in the School of Human Service Professions at Widener University. Dole maintains an active clinical practice in early intervention and school-based physical therapy services. She is a co-author of Peds Rehab Notes by FA Davis as well as several peer-reviewed publications in respected journals including Physical Therapy and Pediatric Physical Therapy. She has been appointed to the editorial board of Physical and Occupational Therapy in Pediatrics. Dole received a BS in physical therapy from the Ithaca College, an MS in Physical Therapy with a Pediatric Fellowship from the University of Indianapolis, an EdD in Child and Youth Studies with a concentration in Exceptional Education and Special Services from Nova Southeastern University, and a post-professional DPT from Massachusetts General Hospital Institute of Health Professions. She is also a Board Certified Clinical Specialist in Pediatrics since 1996 and recipient of the Service Award from the Pennsylvania Physical Therapy Association. is the associate dean and program director of the Institute for Physical Therapy Education at Widener University in Chester, PA. Her research interests include pediatrics, pediatrics, special education, hippotherapy, community engagement, gait, and orthotic devices.

Susan Effgen, PT, PhD, FAPTA  
Dr Effgen is Professor and former Director of the Rehabilitation Sciences Doctoral Program at the University of Kentucky. She is an established educator and researcher in pediatric physical therapy and is a Catherine Worthingham Fellow of APTA. As co-chair of the APTA’s Section on Pediatrics Government Affairs Committee, she was active in the authorization and reauthorization process of the Individuals with Disabilities Education Act (IDEA). She was co-founder of the Adaptive Learning Children for Infants and Children in Atlanta. She has served on several editorial boards including Physical Therapy and authored the text Meeting the Physical Therapy Needs of Children. She is presently co-investigator of a US Department of Education grant: PT COUNTS, studying the Relationship of Student Outcomes to School-based Physical Therapy Services. She is the founding chair of the Section on Pediatrics School-based Special Interest Group.
Sandra Kaplan, PT, PhD
Dr Kaplan is an Associate Professor in the Program in Physical Therapy, UMDNJ Newark, Director of the Post-Professional DPT program, and Co-administrator of the Newark Therapy Services Faculty Practice, which provides school-based PT/OT services in Northern NJ. She also is an active member in the UMDNJ Stuart D Cook MD Master Educator’s Guild. Dr Kaplan’s academic and research interests are in pediatric rehabilitation and clinical outcome measures. She teaches in the UMDNJ professional DPT, post-professional DPT, and PhD programs; provides training and consultation to the Newark Therapy Services on providing school-based services; and is currently studying acquisition of kindergarten readiness skills by preschools. Dr Kaplan’s publications include Outcome Measurement and Management in Physical Therapy: First Steps for the Practicing Clinician (2007, FA Davis). Additionally, Dr Kaplan co-edited the October 2000 Neurology Report special edition on Quality of Life.

Kathryn Sue Martin, PT, DHS
Dr Martin received a BA in Athletic Training from Purdue University in 1987, her MS in Physical Therapy from the University of Indianapolis in 1990, and a Doctor of Health Science with an emphasis in pediatric physical therapy from the University of Indianapolis in 2003. She is currently Professor and DPT Program Director at the University of Indianapolis. Her clinical background includes early intervention and inpatient general acute care at a local pediatric hospital. Dr Martin has taught the pediatric part of the DPT curriculum at the University of Indianapolis since 2000, and her research efforts have been focused on orthotic effectiveness and children with hypotonia. She is currently the Chair of the Section on Pediatrics Education Committee and has been involved with promoting best practices in professional pediatric physical therapy education.

Beth M McManus, PT, MPH, ScD
Dr McManus is a pediatric physical therapist who has worked in a variety of clinical settings, including early intervention, school system, children’s hospitals, and the newborn intensive care unit. She received her ScD in Developmental Epidemiology from the Harvard School of Public Health and an MPH in Maternal and Child Health and an MS in Physical Therapy from Boston University. Her research investigates population health interventions, such as early intervention (EI) for children with special health care needs. Dr McManus is interested in many aspects of EI, including access, effectiveness, and cost-effectiveness of service delivery. She is a former Robert Wood Johnson Health and Society Scholar at the University of Madison-Wisconsin. Currently, Dr McManus is an Assistant Professor in the Department of Health Systems, Management and Policy at Colorado School of Public Health and Children’s Hospital Colorado.

Mathew Nippins, PT, DPT, CCS
Dr. Nippins received a BS in physical therapy from Northeastern University in 2000 and his DPT from the MGH Institute of Health Professions in 2005. He is currently an Assistant Clinical Professor at Northeastern University teaching Pathology and Cardiopulmonary Physical Therapy. He is also a Senior Therapist at Massachusetts General Hospital where his practice focuses on children and adults with cardiovascular and pulmonary conditions. Dr. Nippins has been a Cardiovascular and Pulmonary Clinical Specialist since 2008. He has spoken extensively on the physical therapy intervention in children and adults with cystic fibrosis at the North American Cystic Fibrosis Conference and at the Annual Combined Sections Meetings of the APTA over the past 10 years.

Margo Orlin, PT, PhD
Dr. Orlin is an Associate Professor in the Department of Physical Therapy and Rehabilitation Sciences at Drexel University in Philadelphia, PA. Dr. Orlin is a Scientific Staff member of Shriners Hospitals for Children in Philadelphia, where she has been an investigator on several
studies involving children with cerebral palsy. Her scholarly interests include running biomechanics and participation in children with cerebral palsy, and issues of transition to adulthood for individuals with lifelong disabilities. Dr. Orlin is the former recipient of the Ethel and Jack Hausman Clinical Research Scholars Award for her research on running in children with cerebral palsy. She is a long time active member of the Section on Pediatrics and was the 2012 recipient of the Section’s Research Award. Dr. Orlin is the President of the United Cerebral Palsy Association of Philadelphia and Vicinity, author of numerous peer reviewed publications and is an Associate Editor of the 4th Edition of Physical Therapy for Children.

Mary Jane Rapport, PT, DPT, PhD, FAPTA
Dr. Rapport is a Professor in the School of Medicine, Department of Physical Medicine and Rehabilitation and Department of Pediatrics, and is on faculty in the Physical Therapy Program at the University of Colorado. She is the Director of the Pediatric Physical Therapy Residency Program, a member of the Academy of Medical Educators, and the PT Discipline Director for the LEND program through JFK Partners. A pediatric physical therapist with more than 30 years of experience, primarily in public schools and in early intervention, Dr Rapport received her Master’s degree in Early Childhood Special Education, PhD in Special Education and Education Administration and her transition Doctor of Physical Therapy degree. She has a long history of involvement in APTA, and specifically in the Section on Pediatrics, where she has served as Section Delegate, Chair of the Practice Committee, Regional Director, Federal Affairs Liaison, and coordinator for the first School-based PT Conference and Education Summit. Her numerous publications and presentations have covered pediatric physical therapy practice, physical therapy education, and the impact of law on policy on children and families. The Section on Pediatrics has recognized Dr. Rapport with the Susan Effgen Advocacy Award, and by APTA with the Lucy Blair Service Award and as a Catherine Worthingham Fellow.

Carole A Tucker, PT, PhD, PCS
Dr Tucker received her bachelor’s degree from Boston University in Physical Therapy, her master’s degree in Electrical Engineering from Boston University, and a PhD in Exercise Science from SUNY-Buffalo. She currently is an Associate Professor in the Physical Therapy Department, College of Health Professions at Temple University in Philadelphia, PA. She has been a Pediatric Clinical Specialist since 1996, and a Registered Clinical Exercise Physiologist with the American College of Sports Medicine. She had been Director of the Motion Analysis Laboratory at Shriners Hospital for Children in Philadelphia until 2008. Her research interests include the development of self-reported health status outcome measures in pediatrics using computer adapted testing, application of advanced statistical and analytical approaches to biomechanics datasets, and interventions to improve function and mobility in children with physical disabilities.

Brian Wrotniak, PT, PhD
Dr. Wrotniak is Professor in the Department of Physical Therapy and Director of the Center for Health Behavior Research at D’Youville College. He is also Director of Research in the Department of Emergency Medicine at the Women and Children’s Hospital of Buffalo. Dr. Wrotniak is a physical therapist and epidemiologist with extensive experience in the scientific and clinical aspects of behavioral medicine and public health, in particular as they relate to childhood obesity. Dr. Wrotniak has been an investigator on a number of NIH-funded grants that have examined the effectiveness of family-based behavioral approaches for pediatric obesity treatment and for obesity prevention in the primary care setting. Current research funding is from the American Physical Therapy Association’s Innovation 2.0 program to study the cost-effectiveness of incorporating the physical therapist into the Patient-Centered Medical Home for childhood obesity.
prevention. Dr. Wrotniak is also funded by a grant from the Innovation Center for U.S. Dairy to examine associations between dairy intake and obesity in adolescents. Internationally, Dr. Wrotniak has been working to understand physical activity, nutrition and epidemiologic transitions related to the development of obesity in adolescents in Botswana, Africa. He has been an Editorial Board Member for the journal *Pediatric Physical Therapy* since 2008.

**Hotel & Transportation:**

**Hilton Boston Logan Airport**

One Hotel Drive, Boston, MA 02128  
TEL: 617/568-6700, FAX: 617/568-6800  
[http://www.hiltonfamilyboston.com](http://www.hiltonfamilyboston.com) and click on the Hilton Logan Airport

Hotel details: Explore Boston from this Boston airport hotel, just minutes from the heart of downtown Boston. Unwind in a comfortable, soundproof guest room with high-speed internet access and a flat-screen television. Dine at the end of the day with hearty cuisine at Connolly's Publik House. Pick up a coffee and pastry at Café Presto. Maintain a healthy fitness regimen in Boston by working out at the modern fitness center or swimming lengths in the 40-foot indoor pool.

**Room Rates/Reservations:** $209 for a King sized bed, single or double occupancy. Attendees can make reservations by calling the toll-free number 1-800-Hiltons (445-8667). In doing so, please request the group rate for American Physical Therapy. This room rate will be reserved for attendees until August 12, 2014, so please book your room early.

**Parking and transportation**

**From Airport:** The hotel is located at Boston Logan International Airport. A complimentary shuttle from the airport terminals to the hotel is available by calling 617/568-6700. Participants arriving at Terminals A and E can also walk directly to the hotel via a climate-controlled sky bridge.

**Driving Directions and Parking information:** Please visit the hotel website ([http://www.hiltonfamilyboston.com](http://www.hiltonfamilyboston.com) and click on the Hilton Logan Airport) for driving directions and public transportation information. Self-parking on site is available for conference attendees at a discounted rate of $15 per car per day.

Complimentary shuttle service: The hotel’s complimentary shuttle service stops at the water taxi dock, the Blue line Airport subway station, and car rental agencies to help you find the mode of transportation that meets your needs. The phone number for the shuttle service is 617/568-6700.

**Meeting Room**

The New England Ballroom located on the second floor of the Hilton Hotel.