



## Cerebral Palsy: Building a Team-Based Approach to Care

October 29-30, 2018 Joseph B. Martin Conference Center | Boston, MA

Register Today | [bostonchildrens.org/cpcme2018](http://bostonchildrens.org/cpcme2018)



**Boston Children's Hospital**  
Until every child is well™

## Cerebral Palsy: Building a Team-Based Approach to Care

The purpose of this biennial course is to provide a review of current knowledge regarding the assessment and treatment of children with cerebral palsy. This year's focus will be building a team-based approach to caring for children with cerebral palsy.

Taught by expert faculty, the course will use a case-centered approach and plenary didactic lectures to emphasize the utility of forming a multidisciplinary team to provide comprehensive care to the disparate range of patients with cerebral palsy.

Additionally, recent studies correlating clinician observed outcomes with patient/caregiver reported quality of life metrics will be reviewed to provide new information to clinicians and families for shared decision making in choosing treatment options for a child with CP.

Session highlights include:

- » Bracing: When, Why, and How?
- » Rationale for an Evolution of Gait Analysis and Orthopedic Surgery for Children with cerebral palsy
- » Care Pathways
- » Single Event Multilevel Surgery: Getting the Dose Right
- » Treating High Risk Spine
- » Pain Management After Surgery, and more

## Target audience

The content of this course is intended for the multidisciplinary team of health care providers that care for patients with cerebral palsy, including:

- Primary Care Physicians
- Specialty Physicians (Physiatrists, Neurologists, Orthopedic Surgeons)
- Physician Assistants
- Nurse Practitioners
- Nurses

- Speech Therapists
- Social Workers
- Allied Health Professionals

## Objectives

Upon completion of this course, participants will be able to:

- » Develop strategies to initially assess and diagnose patients with cerebral palsy.
- » Recognize potential psychosocial issues for the child with cerebral palsy and family.
- » Identify therapy needs for children with cerebral palsy.
- » Identify what types of surgical and medical management are currently available.
- » Screen for common complications of cerebral palsy and provide appropriate care.
- » Define the importance of care pathways in children with CP.
- » Determine a team-based approach to care in children with CP.

## Registration

- |                               |              |
|-------------------------------|--------------|
| • Physicians                  | <b>\$400</b> |
| • Allied Health Professionals | <b>\$200</b> |
| • Trainees/Students           | <b>\$100</b> |

Registration by credit card can be made at [bostonchildrens.org/cpcme2018](http://bostonchildrens.org/cpcme2018). Registration by check (draft on a United States bank): please make payable to Boston Children's Hospital and contact the CME Department at [cmepartment@childrens.harvard.edu](mailto:cmepartment@childrens.harvard.edu) to discuss payment. Telephone or fax registration is not accepted. Registration with cash payment is not permitted. Upon receipt of your paid registration, an email confirmation from the Boston Children's CME office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation and certification of participation.

## Refund Policy

Fifty-percent (50%) refunds will be issued for all cancellations received prior to the start of the course. Refund requests must be received by postal mail, email or telephone. "No shows" are subject to the full course fee, and no refunds will be issued once the conference has started.

## Accreditation

In support of improving patient care, Boston Children's Hospital is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for the healthcare team.

## Physicians

Boston Children's Hospital designates this live activity for a maximum of 15 *AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in this activity.

AAPA accepts AMA category 1 credit for the PRA from organizations accredited by ACCME.

## Nurses

Boston Children's Hospital designates this activity for 15 contact hours for nurses. Nurses should only claim credit commensurate with the extent of their participation in the activity.

## Disclosure Policy

Boston Children's Hospital adheres to all ACCME Essential Areas, Standards, and Policies. It is Boston Children's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that Boston Children's may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.



# Schedule of events

## Day 1 | Monday, Oct. 29

7–8 a.m.	<b>Registration   Pre-Meeting Breakfast</b>	12:25–12:55 p.m.	<i>Robert K. Rosenthal Guest Lecturer: Rationale for an Evolution of Gait Analysis and Orthopedic Surgery for Children with Cerebral Palsy</i> Jon Davids, MD
8–8:10 a.m.	<b>Welcome and Introduction</b> Brian Snyder, MD, PhD		
8:10–8:30 a.m.	<b>Defining Cerebral Palsy</b> Elizabeth Barkoudah, MD	12:55–1 p.m.	<b>CASE 2   School Age Child GMFCS II/II with Diplegia</b>
8:30–8:40 a.m.	<b>International Classification of Functioning, Disability and Health</b> Laurie Glader, MD	1–1:15 p.m.	<b>Spasticity Management for the Ambulant Child</b> Donna Nimec, MD
8:40–9:20 a.m.	<b>Care Pathways</b> Darcy L. Fehlings, MD, MSC, FRCP(C)	1:15–1:25 p.m.	<b>Ideal Selective Dorsal Rhizotomy Candidate</b> Scellig Stone, MD, PhD, FRCSC
9:20–9:30 a.m.	<b>Overview on Case Study Framework and Multidisciplinary Approach</b> Brian Snyder, MD, PhD	1:25–1:35 p.m.	<b>Rehab After Selective Dorsal Rhizotomy</b> Rachel K. Tombeno, PT
9:30–9:50 a.m.	<b>BREAK</b>	1:35–1:55 p.m.	<b>Single Event Multilevel Surgery: Getting the Dose Right</b> Benjamin Shore, MD
9:50–9:55 a.m.	<b>CASE 1   Toddler (2-3 y.o) Initial Diagnosis and Work Up</b>	1:55–2:20 p.m.	<b>Pain Management After Surgery</b> Charles Berde, MD, PhD
9:55–10:20 a.m.	<b>Neurogenetic Masqueraders of Cerebral Palsy: Watching Out for Zebras</b> Siddharth Srivastava, MD	2:20–2:40 p.m.	<b>BREAK</b>
10:20–10:35 a.m.	<b>Gross Motor Development</b> Beth Maczek PT, DPT	2:40–2:50 p.m.	<b>Physical Therapy After Single Event Multilevel Surgery</b> Rachel K. Tombeno, PT
10:35–10:45 a.m.	<b>Bracing: When, Why, and How?</b> David Fogelman, MD	2:50–3 p.m.	<b>Family Perspective (Video Vignette)</b>
10:45–11 a.m.	<b>Preparing for Preschool in a Child with Developmental Issues</b> Nicole Tennermann, LISCW	3–3:10 p.m.	<b>Physical Recreation to Promote Independence</b> Emily J. Davidson, MD
11–11:15 a.m.	<b>Anticipating Equipment Needs Prior to Entering School</b> Beth Maczek, PT, DPT	3:10–3:30 p.m.	<b>Panel Q&amp;A</b>
11:15–11:30 a.m.	<b>Hip Surveillance</b> Travis Matheney, MD	3:30–3:50 p.m.	<b>Hidden Costs of Health Care</b> Rachel Difazio, PhD, RN, FAAN
11:30–11:35 a.m.	<b>Family Perspective (Video Vignette)</b>	3:50–4:50 p.m.	<b>Family Panel</b>
11:35–11:55 a.m.	<b>Panel Q&amp;A</b>	4:50–5:40 p.m.	<b>RECEPTION: GUESTS INVITED FOR CONTINUED Q&amp;A</b>
11:55 a.m.–12:25 p.m.	<b>LUNCH</b>		

# Schedule of events

## Day 2 | Tuesday, Oct. 30

7:30–8 a.m.	<b>Registration   Pre-Meeting Breakfast</b>	12:30–12:35 p.m.	<b>CASE 4   School Age Child GMFCS II/III with Hemiplegia</b>
8–8:20 a.m.	<b>Dystonia Management</b> Darcy L. Fehlings, MD, MSC, FRCP(C)	12:35–12:55 p.m.	<b>Maximizing Upper Extremity Function</b> Carley Vuillermin, MBBS, FRACS, & Annette Correia, OT
8:20–8:30 a.m.	<b>Deep Brain Stimulation (DBS)</b> Scellig Stone, MD, PhD, FRCSC, & Claudio Melo de Gusmao, MD	12:55–1:10 p.m.	<b>Assessment and Management of the Varus Foot in Children with Cerebral Palsy: A Systematic Approach</b> Jon Davids, MD
8:30–8:35 a.m.	<b>CASE 3   Adolescent GMFCS IV/V with Abnormal Tone</b>	1:10–1:30 p.m.	<b>Seizure Management</b> Elizabeth Barkoudah, MD
8:35–8:55 a.m.	<b>Medical Challenges in the Nonambulant Child</b> Kathleen Huth, MD, FRCPC	1:30–1:50 p.m.	<b>'..and Names Can Also Hurt Me': Building Resilience to Address Peer Bullying and Social Exclusion</b> Judith Vessey, PhD, MBA, RN, FAAN
8:55–9:15 a.m.	<b>Medical Marijuana</b> David Coulter, MD	1:50–1:55 p.m.	<b>Family Perspective Videos</b>
9:15–9:40 a.m.	<b>Challenges of Tone Management in the Non-Ambulatory Child</b> Donna Nimec, MD	1:55–2:10 p.m.	<b>Provider Panel</b>
9:40–10 a.m.	<b>Baclofen Pump: What Patients, Families and Caretakers Need to Know</b> Kristin Buxton, PNP	2:10–2:30 p.m.	<b>BREAK</b>
10–10:20 a.m.	<b>BREAK</b>	2:30–2:35 p.m.	<b>CASE 5   Adults</b>
10:20–10:40 a.m.	<b>Treating High Risk Spine Deformity</b> Brian Snyder, MD, PhD	2:35–2:55 p.m.	<b>Sexual and Reproductive Health Concerns in Young Women with CP (Patient Video Experiences)</b>
10:40–11 a.m.	<b>Periopertive High Risk Spine Protocol</b> Erin Patisteas, PNP, & Lucia Bastianelli, MSN, CPNP	2:55–3:15 p.m.	<b>Transition</b> Sarah Hadge, LCSW, & Susan Shanske, LICSW
11–11:15 a.m.	<b>Speech, Language, and Communication</b> Elizabeth Rose, CCC-SLP	3:15–3:45 p.m.	<b>Medical Issues in Young Adults</b> <ul style="list-style-type: none"><li>• Medical Care Issues (ccs)</li><li>• Tone Management/Therapies - Jason Frankel, MD</li><li>• Neurological Care Issues - Claudio Melo De Gusmao, MD</li><li>• Orthopedic Care Issues-Young Adult Hip - Colyn Watkins, MD</li></ul>
11:15–11:30 a.m.	<b>Troubleshooting Positioning and Equipment Following Surgery</b> Rachel K. Tombeno, PT	3:45–4:05 p.m.	<b>Provider Panel</b>
11:30–11:35 a.m.	<b>Family Perspective (Video Vignette)</b>	4:05–4:25 p.m.	<b>RESEARCH AND INNOVATION</b>
11:35 a.m.–noon	<b>Provider Panel</b>	4:25–4:50 p.m.	<b>Outcome Measurement in Cerebral Palsy. The PEDICAT: a Novel Form of Artificial Intelligence</b> Benjamin Shore, MD
Noon–12:30 p.m.	<b>LUNCH</b>		<b>Multimodal Neuroimaging for Understanding Brain Plasticity in Children with Cerebral Palsy</b> Christos Papadelis, PhD



**Department of Continuing Medical Education**

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