# **Cerebral Palsy in 2021:** Challenges and **Opportunities for** a New Decade



### **Course Format**

**Live lectures** will take place online via zoom over 2 half day sessions on June 7-8, 2021

- Date: June 7 8, 2021
- Time: Noon 3 p.m.
- Location: Zoom

Course content will also include a library of pre-recorded self-directed learning opportunities presented by renowned clinicians and researchers.

Register now: bostonchildrens.cloud-cme.com/CP2021

### Target Audience

Specialties - Neurology, Orthopedics, Pediatrics, Physical Medicine and Rehabilitation Specialists, Primary Care, Speech Language Pathology

Professions - Nurse, Nurse Practitioner, Occupational Therapist, Physical Therapist, Physician, Physician Assistant, Speech Therapist

### Overview

Register today! The Cerebral Palsy in 2021: Challenges and Opportunities for a New Decade course will review the latest research, clinical innovations and surgical interventions designed to improve the lives of individuals with cerebral palsy. The keynote speakers will focus on the discovery of the genes that lead to cerebral palsy and the clinical implications of this genetic underpinning. Our interdisciplinary faculty will lead a case based discussion reviewing common treatments and interventions. Participants will have to opportunity to participate through question and answer sessions.

The course was developed to further the knowledge of interdisciplinary team members including physicians, nurses, nurse practitioners, physician assistants, physical, occupational and speech therapists, and other health professionals involved in the care of individuals with cerebral palsy.

### 2021 Course Highlights Include:

• An overview of the classification of children with cerebral palsy

- Review of current orthopedic diagnoses and surgical interventions
- Management of medical comorbidities
- Spasticity management options including indications for Baclofen pumps and selective dorsal rhizotomy

•Development of novel d\Dystonia r\Rating Scale

### Objectives

- Upon completion of this course, participants will be better able to:
- » Gain a better understanding of the genetic basis of cerebral palsy.
- » Determine when genetics testing is indicated.
- » Identify therapy needs for individuals with cerebral palsy.
- » Recognize the importance of an interdisciplinary approach to the care of individuals with cerebral palsy.
- » Discuss the psychological impact of cerebral palsy on individuals with cerebral palsy and their families.
- » Describe the advantages and disadvantages of telehealth in the care of individuals with cerebral palsy.
- » Discuss strategies for providing care to individuals with cerebral palsy and medical complexity.

An email will be sent to all registered course participants a few days prior to start of the

cmedepartment@childrens.harvard.edu to the email address you used to register for the conference.

In support of improving patient care, Boston Children's Hospital is jointly accredited by the Accreditation

Boston Children's Hospital designates this live activity for a maximum of 6 AMA PRA Category 1 Credits<sup>TM</sup>.

Boston Children's Hospital designates this activity for 6 contact hours for nurses. Nurses should only claim

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.

credit commensurate with the extent of their participation in the activity.

Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education

(ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for

program that contains instructions to access the course. This email will be sent from

## Registration

**Course Access** 

Accreditation

the healthcare team.

Physician

Nurse

Physician	\$50
Nurses	\$25
Nurse Practitioner	\$25
Physician Assistant	\$25
Physical Therapists	\$25
<b>Occupational Therapists</b>	\$25
Speech Therapists	\$25
Orthotists	\$25
Trainees, Students, and Residents	Free



R™			
0N			

Noon-12:45 p.m.	Cerebral Pals Michael Krue
1–1:45 p.m.	<b>Cerebral Pals</b> Bhooma Arav
1:45–2 p.m.	Break
2–2:45 p.m.	<b>Cerebral Pals</b> Elizabeth Bar
2:45–3:30 p.m.	<b>Q&amp;A</b> Bhooma Arav Elizabeth Bar
Treader June 0.20	
Tuesday, June 8, 20	21   Live Prese
12:30–1 p.m.	<b>Neurobehav</b> i Aaron Hauptr
1–2 p.m. 2–3 p.m.	Case Based I Physiatry Orthopedi Baclofen P Physical th Social Wor Neuropsyc Neurosurg Complex C Case Based I Orthopedi Physiatry Baclofen P Physical th Social Wor Neuropsyc Neuropsyc
3–3:30 p.m.	<ul> <li>Neurosurg</li> <li>Complex ( Q&amp;A</li> </ul>

### Boston Children's Hospital has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credits for activities planned in accordance with AAPA CME Criteria. This activity is designated for 6 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

### **Disclosure Policy**

Physician Assistant

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.



Boston Children's Hospital Where the world comes for answers



00 00 00 X



### Monday, June 7, 2021 | Live Presentations

- sy Genetics: Updates from Basic and Translational Science er, MD
- sy Genetics: Clinical Challenges and Diagnostic Approaches vamuthan, MD, Dphil
- lsy: Beyond The Diagnosis
- rkoudah, MD; Siddharth Srivastava, MD
- vamuthan, MD, Dphil; Michael Kruer, MD; koudah, MD; Siddharth Srivastava, MD

### entations

- ioral Comorbidities in Cerebral Palsy man, MD
- **Discussion Session 1**
- lics
- Jump
- nerapy
- chiatry
- gery
- Care
- **Discussion Session 2**
- lics
- oump
- nerapy
- chiatry
- & Dystonia Rating
- gery
- Care

### Pre-Recorded Talks

Pre-Recorded lectures will be available to registered attendees to access at their convenience.

- » Hip Surveillance in Cerebral Palsy: North American Perspectives Benjamin Shore, MD, MPH, FRCSC
- » Surgical Intervention in Children with Hip Dysplasia & Cerebral Palsy Travis Matheney, MD, MLA
- » Surgical Intervention in Children with Neuromuscular Scoliosis & Cerebral Palsy Brian Snyder, MD, PhD
- » The Evolving Role of the Selective Dorsal Rhizotomy in Children with Cerebral Palsy Scellig S. D. Stone, MD, PhD, FRCSC
- » Bracing Strategies for Gait Impairment in CP David Fogelman, MD
- » Care and Management of Baclofen Pumps Kristin Buxton, MS, RN, CPNP
- » Medical Co-Morbidities in Children with Cerebral Palsy Stacey Cook, MD
- » Medical Management of Spasticity Ana Ubeda Tikkanen, MD, PhD
- » Interpretation of Gait Analysis Donna Nimec, MD
- » Preparing for Surgery & Perioperative Care in Children with Medical Complexities Jay Berry, MD, MPH; Stacey Cook, MD
- » Serial Casting the Upper Extremity Julie Malloy, MOT, OTR; Anna Corridan MS, OTR, BCP
- » Upper Extremity Orthotics and Cerebral Palsy: Indications and Functional Benefits Allison O'Connor, MS, OTR/L
- » Transition from Pediatric to Adult Care Susan Shanske, LICSW, MSWIII+
- » Augmentative & Alternative Communication: High-Tech Communication, High-Tech World, and Future Directions Elizabeth Rose, MA, CCC-SLP
- » Keeping Kids Active: Recreation for Children and Young Adults with Cerebral Palsy Emily Davidson, MD, MPH
- » Quantitative Video-based Assessment of Dystonia Bhooma Aravamuthan, MD, DPhil
- » DBS: Opportunities and Challenges in Dyskinetic CP Michael Kruer, MD
- » '..and Names can Also Hurt Me': Building Resilience to Address Peer Bullying and Social Exclusion Judith A. Vessey, PhD, MBA, RN, DPNP, FAAN
- » Virtual Home Visit for a Child with Medical Complexity Kathleen Huth, MD, MMSc, FRCPC