

Comprehensive Treatment of Children with Obstetric Brachial Plexus Injuries

Cindy Servello, MA, OTR

Friday, February 11, 2022 2:00-6:00 p.m.

Saturday, February 12, 2022 8:00 a.m.-12:00 p.m.



Children'sSM
Healthcare of Atlanta

Location

Presented virtually via Zoom. The webinar will be presented live and not recorded for credit.

Course Description

This 2-day webinar will address aspects of conservative and surgical management of Obstetrical Brachial Plexus Injuries over the course of infancy, childhood, and the teen years. The participant will be presented with a detailed overview of the anatomy of the initial nerve injury and the muscular and bony sequelae that often result in lifelong neuromuscular and orthopedic challenges. Participants will gain an introduction to surgical interventions, non-surgical medical interventions, and radiological tests to enable them to make appropriate medical referrals. Participants will learn examination and intervention strategies for each stage of recovery throughout infancy, childhood, and teen years. The webinar will also include video demonstrations of specific examination tools and intervention strategies, including traditional interventions as well as the use of state-of-the art technology. Strategies for family support and intervention will be discussed as well.

Agenda (all times listed in Eastern Standard Time)

Friday, February 11:

- 1:30 p.m. *Log on to Webinar*
- 2:00 p.m. Overview of Obstetric Brachial Plexus Injuries
- 2:45 p.m. Impact of Obstetric Brachial Plexus Injuries on Shoulder Girdle Anatomy
- 3:30 p.m. Developmental Apraxia Related to Obstetric Brachial Plexus Injuries
- 4:15 p.m. *Break*
- 4:30 p.m. Obstetric Brachial Plexus Injuries in the Newborn (0-3 months)
- 5:15 p.m. Surgical Interventions for Obstetric Brachial Plexus Injuries Throughout Childhood
- 6:00 p.m. *Adjourn*

Saturday, February 12

- 7:30 a.m. *Log on to Webinar*
- 8:00 a.m. Therapeutic Examination and Evaluation
- 9:45 a.m. *Break*
- 10:00 a.m. Intervention Principles for Obstetric Brachial Plexus Injuries
- 11:30 a.m. Intensive Case Study
- 12:00 p.m. *Adjourn*

TOTAL CONTACT HOURS = 7.5

Registration

Regular Registration	\$125
Children's Healthcare of Atlanta Rehab PRN Employee Registration	\$75
Children's Healthcare of Atlanta Full/Part Time Rehab Employee Registration (Manager approval required)	FREE

Register online today at <https://cvent.me/gmDr8Z>

Contact michelle.moore@choa.org for more information.

Target Audience

This webinar is intended for Physical and Occupational Therapists working with children with Brachial Plexus Injuries. It is an intermediate level course that requires background knowledge of upper extremity anatomy, developmental progressions, and age-specific functional skills.

Continuing Education

Continuing Education Credits have been applied for/approved through the **APTA Georgia** for **7.5 contact hours** for Physical Therapists. These credits may apply toward licensure in other states.

Direct contact hours have been applied for/approved through the **Georgia Occupational Therapy Association (GOTA)** for **7.5 contact hours** for Occupational Therapists. These credits may apply toward licensure in other states.

Learning Objectives

At the conclusion of the conference, the participant will be better able to:

- Describe the nerve anatomy of the brachial plexus and classification as to location and severity of injury
- Discuss the neurological, orthopedic, and developmental sequelae of Obstetric Brachial Plexus Injuries
- Compare options for surgical interventions for infants and young children
- Perform a thorough examination and evaluation of the child with an Obstetrical Brachial Plexus Injury
- Assess and develop an on-going treatment plan to assist the child to achieve their fullest potential

Speaker

Cindy Servello, MA, OTR received her Bachelor of Arts in Occupational Therapy from Boston University in 1974 and her Master of Arts in Education from New York University in 1978. Over the last twenty years, she has developed a specialty expertise in the treatment of infants and children with Obstetric Brachial Plexus Injuries. Cindy serves as the primary therapist for The Neonatal Brachial Plexus Center in New Jersey with a group of pediatric neurologists. Additionally, she serves as the National Therapist Consultant for the Texas Nerve and Paralysis Institute where her responsibilities include consultation to therapists, parents, and physicians, primary involvement in national clinics in coordination with top level surgeons and brachial plexus specialists, and participation in brachial plexus seminars which address state-of-the-art surgical and treatment interventions.

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