

***La Rabida Children's Hospital
presents:***

**The 14th Annual Perspectives in Care Symposium:
A COLLABORATIVE APPROACH TO CEREBRAL PALSY**

April 9, 2010

SPEAKER OBJECTIVES

PLENARY SESSION

8:30 - 9:30 a.m.

Keynote Presentation:

Janice E. Brunstrom-Hernandez, M.D.

“Living with Cerebral Palsy: Addressing the Comprehensive Needs of Individuals with CP across the Life-span”

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

1. Describe a “typical” experience with the American medical system that a family of an infant with CP has during the first year of the child’s life, regarding diagnosis.
2. Discuss best practices for comprehensive management of cerebral palsy during the early years of childhood and beyond.

BREAK-OUT SESSIONS

Session 1: 9:45 – 10:45 a.m.

Track A: TOPICS IN MEDICAL CARE

“Cerebral Palsy: What it is, What it isn’t” presented by Lisa Thornton, M.D.

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

1. List or describe the types of CP.
2. Discuss common associated features of CP.
3. Describe common methods of CP management.

Track B: TOPICS IN THERAPY

“Assessing Cognition in Children with Severe Motor Impairments,” presented by Michael N. Nelson, Ph.D.

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

1. Review descriptive indicators of cognitive function in preschoolers, school age, and adolescent children.
2. Review modifications of standard test procedures to measure neurodevelopmental and cognitive function in infants, toddlers and children.
3. Define outcomes of cognitive evaluation: Differentiation of neurodevelopmental, performance, and cognitive factors.

Track C: TOPICS FOR HOME AND COMMUNITY

“Ethics, Disabilities, and Families,” presented by Peter J. Smith, M.D., M.A.

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

1. Describe the origins of the “Ashley Protocol.”
2. Articulate the main issues within the controversy.
3. Express their reasons for agreeing with (or disagreeing with) the promotion of the protocol.

Session 2: 11:00 a.m. – noon

Track A: TOPICS IN MEDICAL CARE

“Long-term Management of the Child with Cerebral Palsy: Pediatricians and Families Working Together,” presented by Paula K. Jaudes, M.D.

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

1. Describe how “CP” may affect activities of daily living.
2. Discuss parents’ expectations.
3. Describe role of the Health Professional.

Track B: TOPICS IN THERAPY

“A Developmental Approach to the Acquisition of Motor Skills for the Child with Cerebral Palsy,” presented by Deborah Stracco, P.T.

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

1. Describe motor milestones in the first two years of life and contrast with atypical development in children with cerebral palsy.
2. Discuss the therapeutic decisions and interventions on the child with cerebral palsy over the course of their motor development.
3. Discuss the creation of goals which produce sustainable outcomes for children with cerebral palsy.

Track C: TOPICS FOR HOME AND COMMUNITY

“Technology to Support Children with Cerebral Palsy,” presented by Sheri Lenzo, P.T.

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

1. Recognize the process for considering technology tools and strategies to increase functional skills in children with disabilities.
2. Identify technology tools used to enhance functional skills for children with disabilities.

Lunchtime Program: Tamar Rogoff and Gregg Mozgala 12:30 - 1:30 p.m.

“Learning his Body, Learning to Dance: Changing the View of One’s Possibilities”

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

1. Describe how the concept of neuroplasticity can be applied to the situation of new motor learning for an adult with disabilities.
2. Describe how increased command of one’s body can impact self-image and expectations.

Session 3: 1:45 – 2:45 p.m.

Track A: TOPICS IN MEDICAL CARE

“Advances for Children with Cerebral Palsy: Understanding Neuroprotection and Optimizing Functioning and Participation” presented by Michael E. Msall, M.D.

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

1. Discuss factors that occur in full term infants that increase the risk for one of the cerebral palsy syndromes.
2. Describe how the Apgar score has been misused to quantify risk for cerebral palsy in term infants.
3. Describe current outcomes of term infants with encephalopathy who underwent brain cooling.
4. Discuss the changing risks for cerebral palsy in preterm neonates.
5. Describe the ICF framework and its application in promoting functioning and participation for children with Cerebral Palsy.

Track B: TOPICS IN THERAPY

“Constraint Induced Movement Therapy: Developmentally appropriate and child friendly?” presented by Audrey Yasukawa, OTR/L

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

1. Describe the difference between forced use therapy and constraint induced therapy.
2. Describe the caution in restraining the affected limb in young children.
3. Discuss research evidence that suggest constraint induced movement therapy improves function.

Track C: TOPICS FOR HOME AND COMMUNITY

“Disability Awareness Education/ Personal Story” presented by Lisa Cesal

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

1. Identify at least three behaviors that professionals can use to foster their patients’ feelings of respect and dignity.

Session 4: 3:00 – 4:00 p.m.

Track A: TOPICS IN MEDICAL CARE

“Functional Vision: What it Means for the Child with Cerebral Palsy” presented by Michael G. Zost, O.D., FCOVD, FAAO

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

1. Identify the basic anatomy and terms of the eye and visual system as it applies to individuals with disabilities, in particular those with cerebral palsy.
2. List the predominant disorders that affect or are present in this population.
3. Tell what can be done to assist the child with a vision disorder either through the aid of devices or strategies to better use vision.

Track B: TOPICS IN THERAPY

“Facilitating Improved Respiratory/Phonatory Coordination for Vocalization/Speech Production in the Child with Neuromotor Impairments,” presented by Therese McDermott-Winter, MHS, CCC-SLP

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

1. Explain physiologic processes of respiration/ phonation and impairments associated with functional limitations in volitional speech production.
2. Identify functional application/goals for phonation at varied levels of speech production (neutral vowels, single syllables, etc.).
3. Identify at least 3 treatment strategies to facilitate phonation in the child with neuromotor impairments.

Track C: TOPICS FOR HOME AND COMMUNITY

“Community Access for People with Disabilities across the life span” presented by Karen Tamley

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

1. Obtain resources and gain knowledge of disability related services and accessibility initiatives that promote full participation and equal opportunity for people with disabilities of all ages in all aspects of life.