

INSTRUCTIONAL COURSE SCHEDULE

6 th Morning	6 th Evening	7 th Morning	7 th Evening
2 Day Workshop on Communication & Play (40 Seats)			
Surgery or Botulin Toxin for Upper Limb (Unlimited Seats) Full Day		Gait Analysis (Unlimited Seats) Full Day	
Early Diagnosis and Scales in Cerebral Palsy (40 Seats) Full Day - Hands On		Early Referral / Early Intervention for Optimizing Motor Development (Unlimited)	
Drama for Cerebral Palsy (Unlimited Seats)		Paper Based Technology for Low Cost Furniture - Hands On	Leg to Stand Upon - Hands On (40 Seats)
Therapeutic Handling Workshop - Hands On (40 Seats)	So Close Yet So Far Away Sensory And Motor Problems in CP - Hands On (40 Seats)	Felite AFO's Hands On Workshop (40) Seats)	SPIO Half Day Workshop - Hands On (40 Seats)
		Neuromodulation (Unlimited Seats)	Webinar in Austim (Unlimited Seats)

ICCPDM 2013-IACP 7TH ANNUAL MEETING-WFNR-IFNR-EPNS MEETING SCHEDULE
(1st program brochure-final brochure to be released by 31st december 2012)

Pre - Conference workshops - 6th and 7th march, 2013

Conference dates - 8th - 10th march 2013

Pre - Conference workshops - 6th and 7th Marc, 2013

REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 2 CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION SO THAT MONEY WILL BE ADJUSTED ACROSS AGAINST THEM AUTOMATICALLY

2 day pre - Conference = Communication and play 2 sides of the same coin - INR 6000

Or

Choose 2 full day workshops on 6th and 7th

Or Alternatively

Delegates can choose 4 half day workshops amongst those mentioned below.

Full day Pre - Conference - 6th march, 2013

1) Early diagnosis and scales in cerebral palsy- hands on training -

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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2) Surgery or botulinum toxin treatment of the upper limb in Cerebral Palsy: Instructional course on treatment algorithm, and how timing, differing brain lesions and muscle alterations could affect outcome.

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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Or

Choose 2 half day Pre - Conference Workshops

Half day Pre - Conference on 6th march, 2013 (09:00AM to 01:00PM)

1) Drama for Cerebral Palsy

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2) Hands on workshop on therapeutic handling

Registration fees – 40 seats

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Half day Pre - Conference on 6th march afternoon session (02:00PM – 06:00PM)

1) So close yet so far away – sensory and motor problems in children with Cerebral Palsy

Registration fees – 40 seats

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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7TH MARCH, 2013 Full Day Pre -Conference Workshops

2) Full day Pre-Conference - gait analysis course

Registration fees –

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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3) Full Day - Early referral, early intervention for optimizing motor development & minimizing adverse muscle changes

Registration fees –

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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Or

Choose 2 half day Pre-Conference Workshops

7TH MARCH, 2013 Morning Pre-Conference Workshops (09:00AM - 01:00PM)

1. Neuromodulation workshop -

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. Paper based technology workshop – (40 seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3. Hands on workshop on fabrication of felite AFO's – (40 Seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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7TH MARCH, 2012 – Afternoon Session Pre-Conference Workshops (02:00PM – 06:00PM)

1) Half day workshop on SPIO – (40 seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2) A leg to stand upon – better stance creates better swing – (40 seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3) Webinar on Autism – (Unlimited seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2 day Pre – Conference workshop on 6th and 7th march

(09:00AM to 06:00PM)

Communication and play, two sides of the same coin

Number of seats = 40

(Level –basic and intermediate-students can apply)

Duration – 2 days

Cost – INR 6000 for everyone

Vardit Kindler, Occupational Therapist, Omer Center for AAC Assessments, Israel; Director of OT Department at the Dvora Agmon Preschool Development Center; Bobath Senior OT Tutor; Assistive Technology Consultant

Judy Wine, Speech Language Clinician, Omer Center for AAC Assessments, Israel; Israel Rett Center Assessment Team; Augmentative Communication Consultant; and Private Clinician

For some children with cerebral palsy the dysarthria (problem of speech coordination) is so severe as to seriously delay or prevent the development of functional speech. In typically developing children the appearance of speech not only enables the child to express his wants and needs and thereby interact with his environment; additionally it provides the child with the key to development in a multiple of areas, including language, cognition, emotional expression, and social interaction. It is believed that it is important to provide these children with additional strategies for communication as early as possible, in order to prevent delays in all these primary areas of development, while at the same time continuing with traditional methods of speech therapy to enable speech production.

The field of augmentative and alternative communication (AAC) encompasses those strategies which provide people with severe communication needs in the areas of speech and/or writing, referred to as complex communication needs (CCN), with the tools for participation in all aspects of daily life. AAC encompasses both unaided strategies including vocalizations, words, gestures, and sign language (all those strategies that do not necessitate the carrying of some additional equipment) and aided strategies such as communication charts, speech output devices, computers and the iPad. Persons WHO communicate using AAC have their own individual communication systems which encompass all those tools which are appropriate for that specific individual. It should be noted, contrary to the fears of many, that AAC does not replace speech, nor does its use prevent the development of speech.

Many children with cerebral palsy are not able to directly access unaided communication strategies due to the severe nature of their motor involvement. The field of assistive technology (AT) includes those technologies used by individuals with disabilities which enable them to perform functions that might otherwise be difficult or impossible. Assistive technology includes hardware, software, and peripherals that assist people with disabilities to access the various forms of aided communication devices.

Children spend most of their early years engaging in play. Through play they learn about their world, engage in relationships, experiment with language, etc. They use speech and communication to engage in and bring meaning to these interactions. For children with complex communication needs the use of augmentative communication strategies provides them with the vehicle to engage in play and interactions. Assistive technology enables them to both access the communication tools and engage in meaningful play activity, thus enabling interaction and meaningful development.

In this two day workshop we will discuss the individual components of AAC, AT and play. We will then put it all together to demonstrate how children with cerebral palsy can use their AAC strategies, even at a very young age, to engage in the essential activity of play. Emphasis will be placed on the use of AT to make these play activities accessible for these children. Video clips and case examples will be used to demonstrate these issues and an AAC assessment will be demonstrated in video form.

Surgery or botulinum toxin treatment of the upper limb in cerebral palsy: Instructional course on treatment algorithm, and how timing, differing brain lesions and muscle alterations could affect outcome

The course will present orthotic devices, therapy and splinting regimes for pre and post surgery, for conservative treatment and for pre and post treatment with botulinum toxin.

Duration – Full day course – 6th march, 2013 10:00AM to 04:00PM

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Course Level: (Basic to) Intermediate – students can participate

Purpose:

1. To improve clinicians' understanding of surgical options in the treatment of the upper limb in Cerebral Palsy (CP).
2. To provide information on how to use a treatment algorithm in the planning of treatments of the upper limb, either surgical or with botulinum toxin.
3. To provide information on how different brain lesions could affect outcome.
4. To improve clinicians' understanding of how muscle and fascia alterations could affect outcome.
5. To improve understanding of how knowledge on the natural course of spasticity and contractures could optimize timing of treatment.
6. To provide information about useful pre-made and custom made orthoses used for conservative treatment or combined with surgical interventions or treatment with botulinum toxin
7. To provide information on regimes for the use of therapy and orthotic devices pre and post surgery and pre and post injection with botulinum toxin

Target Audience:

This course is relevant to clinicians, therapists and caregivers treating children with cerebral palsy in the clinical setting and individuals conducting research on botulinum toxin and upper limb surgery in CP.

Presenters:

Eva Pontén, MD, PhD, hand surgeon, orthopaedic surgeon,
Astrid Lindgren Children's Hospital, Karolinska University Hospital, Stockholm, Sweden
Margareta Persson, OTR, Akademiska Sjukhuset Uppsala, Sweden

Course Summary:

Dr Eva Pontén and Margareta Persson will share their knowledge on what factors are important to take into account when planning surgery or giving botulinum toxin treatment.

Current knowledge on supraspinal organization in CP affecting upper limb function, spasticity development and contracture formation will be discussed. The Swedish CP registry data on clinical measures of the upper limb will be presented.

Films of children with CP during manual activity will be shown, and discussions on treatment options will be encouraged.

Regimes for the use of orthotic devices will be presented and premade and custom made orthoses will be demonstrated.

Participants will have the chance to try orthoses and supports on their own hands.

Learning Objectives:

- 1) To gain knowledge of how and when hand position deteriorates during growth, how that impairs function, and how the hand position could be improved.
- 2) To gain knowledge on different surgical treatment options
- 3) To gain knowledge on timing of botulinum toxin and surgery
- 4) To understand the role outcome measures have in assessing function, quality of life and activity and participation of children with CP - and how that information can be used in the surgical decision-making.
- 5) To gain knowledge on therapy, splinting options and regimes.

A. Early diagnosis of cerebral Palsy as per Age Band & Comprehensive functional Classification as per GMFCS , MACS & CFCS.

B. Hands on workshop in administering GMFM 88.

C. Role play of communication to parents of early diagnosis of cerebral palsy

Level – Intermediate (students can register)

Target Audience :

Entry level pediatricians, orthopedic surgeons, Therapists from all disciplines, Post graduate students from the above specialties, other rehab professionals.

Faculty : DR. G. Shashikala, Dr. Sunanda Kolli- Reddy, Dr. Mehul Sangani, Dr. Vandana Giri, Dr. Shruti Dhengre & Dr. Pooja Donde –

Date - 6th March, 2013 FULL DAY

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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No of participants - not more than 40

Content : The course will cover the new definition of Cerebral palsy, types of developmental assessments available for early diagnosis outlining their positives & pitfalls in different settings, understanding ICF DH-2002 & GMFCS. Pictorial version of GMFCS, Correlation between the anatomical & gmfcs classification, Motor growth curves, a small introduction to Dr.Amarthyasen's Capability approach in Disability appropriate to developing countries & family centered service model in Indian setting.

The second half will be a clinical Tutorial beginning with a session on etio pathological correlation using MRI studies of brain, Hands on demonstration of administering GMFM 88 with children of all 5 levels with actual cases & clinical signs including gait & orthotics & assistive tech aid,

This will end with a role play on Empowerment model of communication to parents.

The participants will get handouts of all lectures, recommended reading list & will be interactive through out.

Expected outcome would be imparting clinical skills for day to day diagnosis of cerebral palsy, Functional evaluation & effective communication to parents to forge a useful family centered service practice

Half day Pre – Conference on 6th march, 2013 (09:00AM to 01:00PM)

- 1) Drama for cerebral palsy
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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- 2) Hands on workshop on therapeutic handling.
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Drama for Developmental Disabilities

Dr. Parasuram Ramamoorthi, Rajesh Ramachandran, Ms. Aruna Shrikanth (India)

Level – basic and advanced (students and parents can apply)

Course duration – Half day (4 hours)

Cost -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Introduction -

Drama has been used with several disabilities including Intellectual disabilities. It is being used in several settings like Old age homes, Prisons, Mental health research institutes and schools for Special children.

Objectives :

- 1) Use Drama to teach How to connect with others
- 2) Improve Eye Contact
- 3) Use Drama as Communication strategy
- 4) Drama for Social Skills through role play
- 5) Drama as space for Creativity and Fun.

Course outline

- 1) How to connect with other people through Drama: gestures and soundscape will be the tools of Drama that will be used to connect with People and communicate.
- 2) Drama is imitation and imitation skills are taught through theatre games
- 3) Mirroring. Relating to another person through Mirror exercise will lead to knowing the Other.

- 4) Mask is a Theatre tool that will be employed to increase attention span of children with disabilities. Mask will also be used as Creative Play.
- 5) Role Play is an important aspect of Drama therapy that will be exploited to create interest in life skills and ADL activities.
- 6) Drama as performance of a familiar story for Fun. The element of Fun is the Right of children with Disabilities.

Therapeutic Handling, Lifting, Carrying and Transfers for Total Body Involved Children and Adults With Cerebral Palsy and Musculoskeletal Care of Caregivers

Instructors - Dhruv Mehta, Harish Badiger and Sanket Khadilkar

Duration - half day (4 hours) 40 people

Type - Hands on workshop

Level – Basic (students and parents can register)

Cost –

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Purpose

- 1) Demonstration of skills bed mobility, transfers bed to wheelchair and other surfaces
- 2) Use of slings, transfer boards, lifters-hoist manual and mechanised,
- 3) Demonstarion of different lifts Australian, orthodox, through arm and modified lifts, ergonomics of lifts,
- 4) Video demonstration and practical demonstration of handling techniques.
- 5) Problems associated with improper handling techniques in caregivers.

Half day Pre-Conference on 6th march afternoon session (02:00PM – 06:00PM)

So close yet so far away – sensory and motor problems in children with cerebral palsy

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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So Close - Yet So Far Away - Sensory & Motor Strategies for Treating Children with Cerebral palsy in Therapy

Presenters - Dr Asha Chitnis (PT), Dr Sujata Noronha (PT)

Course level : Intermediate & Advanced (not for students)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Purpose: This video-based interactive workshop will focus on the recognition and the management of both motor & sensory coping strategies in Cerebral Palsy (CP) to identify its impact functionally.

Target Audience: Physiotherapist, Occupational Therapist & Speech Therapist.

Course Summary : Combining various interventional approaches to address the multifaceted needs of children with cerebral palsy is the focus of the course . Through various case studies & video presentation we will provide a clinical reasoning framework to assist therapist in decision making regarding the appropriate application of therapeutic treatment approaches based on assessment outcomes.

Learning Objectives :

- 1) Reasoning frame work to assist the therapist in decision making regarding the appropriate use of treatment approaches
- 2) Discuss the various intervention Approaches
- 3) Discuss how do we blend approaches over time

Course Outline – 4 hrs

30 Mins Presenter – Dr. Asha Chitnis

- Introduction
- Different Approaches available in treatment
- Evidence of the approaches
- Video examples of kids with different problems

10 Mins Questions

35 Mins Assessment of a child using ICF frame work

Presenter: Sujata

1 Hour Presenter – Asha

- Therapy Strategies using ICF framework
- Interventions for body structure, activity, participation, environment

1 hour & half hour presenters – Asha & Sujata

Hands on lab sessions for participants

20 Questions / Discussion & Conclude

7th March 2013 Pre – Conference Workshop Schedule

7TH MARCH, 2013 Full Day Pre-Conference Workshops

1. Full day gait analysis course

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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2. Early Referral /Early intervention for optimizing motor development and minimizing adverse muscle changes

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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Or choose 2 half day Pre-Conference workshops

7TH MARCH, 2013 Morning Pre-Conference workshops (09:00AM – 01:00PM)

1. Neuromodulation workshop

Registration fees -

Student and parent = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. Paper based technology workshop (40 Seats)

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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3. Hands on workshop on fabrication of Pelite AFO's (40 Seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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7th march – afternoon session Pre-Conference workshops (02:00PM – 06:00PM)

1. Half day workshop on SPIO (40 Seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. A leg to stand upon – better stance creates better swing
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3. Webinar on Autism (Unlimited seats.)
Registration fees -

Student and parent = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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CLINICAL APPLICATIONS OF COMPREHENSIVE MOTION ANALYSIS IN CARE OF CHILDREN WITH DEVELOPMENTAL DISABILITIES

Presenters : Freeman Mille, Ana Presado, Mike Sussman

Date – 7th March, 2013

Course Level : Beginner, intermediate, and advanced. (Students can register)

Duration - Full day workshop

No of seats - no limit

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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Purpose : The purpose of this course is

- a) To review key methods and concepts involved in the collection and interpretation of comprehensive motion analysis data,
- b) To illustrate the utility of motion analysis in treatment decision-making,
- c) To demonstrate the unique capabilities of motion analysis in evaluating treatment outcomes

- d) To learn how best to use video gait analysis to use where there are meager resources
- e) To review the evidence supporting the clinical efficacy of gait analysis.

Target Audience: Clinicians who evaluate and provide treatment to ambulatory persons with cerebral palsy and other movement disorders will benefit from this workshop. Prior experience analyzing and interpreting motion analysis data is beneficial, but not necessary.

Course Summary: This workshop will provide attendees with practical information about comprehensive motion analysis, its role in treatment decision-making in clinical settings, and its role in the evaluation of treatment outcomes in clinical and research settings. The course will begin with an overview of the use of motion analysis as a decision-making and outcomes evaluation tool. A brief review of motion analysis procedures and methods will be presented, along with key concepts involved in the interpretation of motion analysis data.

Case studies involving a variety of pathologies including cerebral palsy will demonstrate how motion analysis informs treatment decision-making at the joint level by providing knowledge of function not possible with traditional methods of assessment. The role of motion analysis in evaluating treatment outcomes will then be discussed through case examples and summary of important outcomes research that has helped to identify treatment indicators. This will lead to a summary of the existing evidence relating to the clinical efficacy of gait analysis. The course will conclude with a summary of how motion analysis has changed the course of treatment of movement abnormalities over the past 30 years through an improved understanding of the pathomechanics and objective documentation of treatment outcomes.

Learning Objectives:

At the end of the symposium participants will be able to:

1. Define comprehensive motion analysis and give a brief overview of its components and methods.
2. Explain several key benefits of motion analysis compared to traditional methods of assessing movement abnormalities.
3. List the key steps involved in interpreting gait analysis data
4. Motion analysis can be used to guide treatment decision making.
5. Describe how motion analysis can be used to evaluate treatment outcomes and facilitate research

Early referral, early intervention for optimizing motor development & minimizing adverse muscle changes

Presenter: Professor Roberta B Shepherd EdDColumbia FACP and Diane Damiano

Duration – full day (8 hours)-7th march 2013- 40 seats only

Registration fees -

Student = INR 1500	WHO + SAARC = INR 2000	Outside SAARC = INR 3000
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Course level : Intermediate (Students can register)

Purpose :

The purpose of the course is to discuss current developments in the rehabilitation of infants with cerebral palsy that result from recent research into the plasticity of the developing brain. Eyre and others have pointed out the remarkable capacity of the brain to be shaped by activity and environmental input. The current understanding is that spontaneous plasticity can be potentiated and shaped by activity, that is, what the infant actually does.

Learning objectives :

- 1) Motor development, developmental biomechanics with critical features of actions such as standing up and sitting down, reaching and grasping, walking and methods of stimulating motor learning.
- 2) There will also be a focus on balance development- the major task of all infants after birth.
- 3) New theoretical perspectives lead to novel methods of training young infants, methods that can increase the time spent in practice without placing an undue burden on parents.
- 4) Of major significance is the gradual recognition that secondary, adaptive changes negatively affect muscle morphology and growth as a result of inactivity and/or persistence of ineffective stereotypical movements and targeted training and exercise may minimize these changes.

7th MARCH,2013 morning Pre - Conference workshops(09:00AM – 01:00PM)

1. Neuromodulation workshop - unlimited seats
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. Paper based technology workshop (40 Seats)
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3. Hands on workshop on fabrication of Pelite AFO's (40 Seats)
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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7th march – afternoon session Pre-Conference workshops (02:00PM – 06:00PM)

1. Half day workshop on SPIO (40 seats)
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. A leg to stand upon – better stance creates better swing (40 seats)
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3. Webinar on autism (unlimited seats)
Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Low Cost Furniture For Children and Adults with Cerebral Palsy and Other Conditions Using Appropriate Paper Based Technology(40 seats)

Instructors - Nigmaja Hariharan, Dhruv Mehta, Sini Joseph

Duration - Half day (4 hours)

Number of seats - 40 people

7th march 09:00AM – 01:00PM

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Type - Hands on workshop

Level – Basic (students can register)

Purpose and course outline

- 1) History of APBT,
- 2) Work of bevill packer,jean and kenneth westmacott and people potential,APBT in India and other places will be discussed with appropriate examples
- 3) How to make low cost aids like standing frames,wedges,tilt boards,chairs,stools,benches using video and practical demonstrations.
- 4) Participants at the end of the course will be expected to be able to use this technology right away in clinics and at home settings.
- 5) Value of this technology in low resource settings will also be discussed

Integrative Behavioral Medicine; the use of Bio/neurofeedback in the treatment of children with Cerebral Palsy.

- 1) Dr. J. Leon Morales-Quezada, M.D. M.Sc.,Research Fellow,Neuromodulation Laboratory,Spaulding Rehabilitation Hospital,Harvard Medical School
- 2) N. S. Srinivasan,Chief Mentor & MD,Medha Mind Enhancement Co. (P) Ltd.Chennai, India

Registration cost – Student = 1000, SAARC + WHO list = 1500, Outside SAARC = 2000

Number of participants - no upper limit

Level – Basic (Students and parents can participate)

7th march -09:00AM to 01:00PM

Introduction - It is only in recent years that we have come to realize how important the integrative approach in the treatment of children affected by cerebral palsy really is. We are on the verge of embracing a new generation of rehabilitation interventions for the purpose of neural restoration. The part played by behavioral medicine and applied psychophysiology in the clinical field is becoming the quintessential model in the vast arsenal of the so called “Integrative Approach” for the treatment of a wide group of conditions involved in the complexity of severe CNS pathology.

Cerebral palsy represents an excellent model for developing comprehensive treatment and educational strategies for several chronic neurological disorders where motor function and cognition are affected. In these regards Biofeedback and Neuro feedback presents themselves as unique treatment option to improve the function of these two domains. The relationship between neurological and physical symptoms can be address using operational conditioning techniques, in order to ammeliorate, for instance, associated issues such as spasticity or seizures.

Target Audience : Entry level pediatricians, orthopedic surgeons, Therapists from all disciplines, Post graduate students from the above specialties, other rehab professionals and parents.

Level - Basic

Course Summary

- 1) This workshop will draw upon data from neuroscience and clinical experience to harness the physiology of the nervous system and to modulate its function after injury in the disabled children, mechanisms of recovery will be reviewed in order to understand some of the proposed treatment protocols.
- 2) The authors will review in detail different conditions in their most critical clinical representation, which can be treated using biofeedback and neuron feedback techniques.
- 3) Children affected by CP have the advantage of their young developing brains, where plastic changes can be facilitated if appropriate interventions are used. Thus muscle re-education and muscle relaxation can be entrained using surface electromiography feedback, language development may be facilitated with respiratory feedback, attention, memory, or even seizure control can be promoted using neurofeedback protocols as well.

- 4) Bio and neurofeedback systems are child friendly, portable, non-invasive, and can be used in specialized clinical centers or at patient's home if caregivers are trained and supervised by professional practitioners. Its application involves principles of; learning theory, physical therapy, physiology, and neurophysiology, most bio/neurofeedback systems allow the assessment of physiological signals and its modification through the operant conditioning model.

Learning Objectives :

The participant of this workshop will understand the principles of

- 1) Surface electromyography feedback
- 2) Respiratory feedback
- 3) Neurofeedback applied in cerebral palsy and the abnormalities involved on it. Anatomy and physiology will be reviewed, and the integration of nutrition, physical activity, oxygen enrichment support, electrical stimulation techniques, and sensory stimulation programs are going to be discussed as useful therapeutic interventions, when combined with traditional applied psychophysiology and behavioral medicine techniques.

FABRICATION OF SOFT ACTIVE ARCHING ASSIST FOR BALANCE, STABILITY, AND IMPROVED BIOMECHANICAL ALIGNMENT

Presenter:

Nancy Hylton, PT, LO

Dynamic Orthotic Systems and Children's Therapy Center , Kent, Washington, USA

Course level : Basic to intermediate - students can apply

Number of seats – 40

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Time - 7th march 2013, 09:00AM to 01:00PM

Purpose:

1. To understand the active normal arching structures of the feet and how they impact alignment, balance, active stability, movement and tone control throughout the body. To include didactic presentation and video demonstration.
2. To learn to fabricate a low tech shoe insert on yourself; technique can then be applied to help person's with CP and other musculo-skeletal problems.

Target Audience: Persons who help manage children with cerebral palsy, Therapists, Physicians, Parents and Caregivers, Orthotists.

Course Summary : The focus of this course is the understanding the active arching structures of the foot and how to support them in order to invite activation of muscles which interact with ankle, knee, hip and whole body active balance, stability and movement control. Activation of these structures, in turn, reduces the need for compensatory strategies, such as, hypertonus, and permits greater adaption of movement control.

We have been exploring the support of these structures in our orthotic fabrication and use over the past 35-40 years. Precise support of these arching structures positively impacts active biomechanical chain stability and alignment, interacts through sensory mechanisms with postural movement control throughout the body, and permits far less restriction of triplanar movement in order to manage spasticity and dynamic deformity control.

This very simple soft orthotic shoe insert is an excellent way to begin to achieve dynamic foot/ankle orthotic support; it will be demonstrated on a person with CP to show immediate changes in active movement and balance control and how it can be an effect therapeutic tool. It can be incorporated into a typical shoe or sandal for daily use.

Each participant will fabricate this insert for themselves to learn the fabrication process and feel the support it offers.

Learning Objectives

Participant will explore the interconnection of postural control and biomechanical alignment.

Participant will understand the location and function of dynamic arching structures of the foot and how they relate to Base of Support science and whole body balance and movement control.

Participant will fabricate a soft orthosis to support these dynamic arching structures on themselves.

Participant will observe video fabrication of soft orthosis with a person who has CP and will observe short therapeutic intervention while wearing orthoses.

Course Outline - 4 hours- half day workshop

1 hour	Basic didactic information about primary deficits and compensatory mechanism in CP, postural control-sensory awareness-biomechanical alignment connections, Base of Support science and balance and importance of CPG neural mechanism for walking.
0.5 hour	Specific didactic information about Dynamic Arching Structures of the Foot, biomechanical inter-connections in foot, ankle, knee, hip and throughout the body, connection between Dynamic Arching Structures and typical balance strategies throughout the body.
1.5 hours	Step by Step Demonstration and Fabrication of soft Dynamic Arch Support Insert, explanation of placement in a standard sport shoe or sandal and questions Each course participant fabricates 1 orthosis on themselves.
45 min	Video demonstration of fabrication of soft Dynamic Arch Support Inserts with a person who has CP, including a short pre-fabrication movement assessment, observation of changes in movement, posture and balance control and treatment emphasis with orthotic use.
15 min	Questions, Discussion and Closing Comments

7th march – afternoon session Pre - Conference workshops (02:00PM – 06:00PM)

1. Half day workshop on SPIO (40 seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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2. A leg to stand upon – better stance creates better swing (40 seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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3. Webinar on autism (unlimited seats)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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A Leg To Stand On : Better Stance Makes Things Swing

Presenters : Dr Asha Chitnis (PT) , Dr Maya. shahane (PT)

Course level : Intermediate & Advance (not for students)

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Time- *7th March, 2013 02:00PM – 06:00PM*

Number of seats - 40 people

Purpose: The video-based case presentation workshop will focus to demonstrate clinical reasoning and problem solving specially in reference to gait deviations in stance phase & to expand treatment strategies that can be used in daily life.

Target Audience: Physiotherapist, Occupational therapist & speech therapist

Course Summary - Successful gait is dependent upon complex interactions between, within the body segments as well as between the individual & environment. This video-based case presentation workshop will focus to demonstrate clinical reasoning, problem solving specially in reference to gait deviations in stance phase & to expand treatment strategies that can be used in daily life

Learning Objectives

Lab sessions will provide participants an idea of gait & participation in activities of every day life

Apply clinical reasoning to identify critical impairments contributing on Gait Deviation on Video

Identify Therapy Strategies that addresses the critical impairments which contribute to stance phase problems

Course Outline - 4 hrs

30 Mins Presenter - Asha

Introduction

Phases of Gait , common gait problems and Dynamic postural control.

Video examples of kids with different problems in stance & swing

10 Mins Questions

35 Mins Assessment using ICF frame work

Presenter : Maya

1 hour presenter - Asha

- Therapy Strategies using ICF framework
- Activities to work on avenues for stance stability , mid stance ,

1 hour & half hour presenters - Asha & Sujata

Hands on lab sessions for participants to work in stance phase & mid stance

20 Minutes - Questions / Discussion & Conclude

THE USE OF SPIO COMPRESSION ORTHOSES TO IMPROVE FUNCTIONAL MOTOR CONTROL IN CEREBRAL PALSY AND OTHER NEURO-MOTOR CONDITIONS

Presenter - Nancy Hylton, PT, LO, Dynamic Orthotic Systems, Children's Therapy ; Center and consultant for SPIO, Inc., Kent, Washington, USA

Course level : Basic to intermediate

Number of seats -40

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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7th march 2013, 02:00PM to 06:00PM

Purpose : This course will focus on the development and use of SPIO as a therapeutic support system to assist alignment, active stability, balance, movement and tone control in person with CP.

Target Audience : Persons who help manage children with cerebral palsy, Therapists, Physicians, Parents and Caregivers, Teachers, Orthotists

Course Summary - SPIO is a highly specialized and patented system of even circumferential Lycra compression which assists improved active alignment, stability, balance, movement and tone control and provides very precise input to improve sensory body and muscle awareness. The course will provide a short historical perspective, biomechanical and neuro-postural and deep sensory science basis for the functional changes seen of the use of compression, different types of SPIO orthoses and different patient populations who benefit from SPIO full-time wear.

The course will include, didactic presentation with comparison slides and videos, informational and DVD materials and assessment kits from SPIO, Inc., multiple samples of SPIO orthoses, videos showing comparison with and without SPIO in a variety of types of patients with discussions of indications, contra-indications and cautions.

Learning Objectives –

Participant will gain a knowledge of the history, scientific base and therapeutic use of SPIO compression to improve functional motor control in different types of CP.

Participant will gain knowledge of therapeutic indications for use of SPIO Compression.

Through comparison videos will gain knowledge of doff and donn of orthosis, typical immediate response to SPIO, long-term expectations with SPIO compression use, and range of patient impairment with positive response to SPIO compression.

Participant will be able to take home printed materials and informational DVDs from SPIO, Inc. and potential ordering information.

Course Outline –

4 hours	half day
2 hours	Didactic presentation with comparison slides and videos, including brief historical perspective, primary deficits and compensation in CP, biomechanical-neuro-postural- deep sensory inter-relationships, Dynamic Cylinder concept and respiratory function, types and indications for different styles of SPIO compression, contra-indications, cautions, special

	considerations
1.5 hours	Variety of video comparisons without and with SPIO and discussion, including, persons with axial hypotonia, athetoid/ataxic tetraplegia, and spastic diplegia or hemiplegia.
30 min	Closing Discussion and Comments

Webinar on autism spectrum disorders

Time- 4 hours(half day)

Level - Basic

Target Audience : Persons who help manage children with autism and cerebral palsy as comorbidities. Therapists, Physicians, Parents and Caregivers, Teachers

Registration fees -

Student = INR 1000	WHO + SAARC = INR 1500	Outside SAARC = INR 2000
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Unlimited number of seats

7th march, 2013- 02:00PM to 06:00PM

Course outline - Diadectic web based lectures on

- 1) The Natural History of Autism Spectrum Disorder
- 2) Behavior Management and Psychopharmacology in Children with Autism Spectrum Disorder
- 3) The Autism Explosion
- 4) What works and what doesn't work –finding the truth behind the hype!!

About the presenter

James Coplan, MD - James Coplan, MD is an internationally recognized clinician, author and public speaker in the fields of early child development, early language development and autism spectrum disorder. He is the author of Making Sense of Autistic Spectrum Disorders, Create the Brightest Future for Your Child with the Best Treatment Options, an empowering book which offers parents and caregivers of children on the autism spectrum the hands-on guidance they need to navigate the complex maze of symptoms, diagnoses, tests and treatment options they encounter. He is the creator of The Early Language Milestone Scale (ELM Scale-2), a test of language development for children from birth to 36 months of age, Dr. Coplan utilizes over thirty-five years of expertise to provide insightful and up-to-date observations on a wide range of neurodevelopmental issues that face parents and providers.

Dr. Coplan earned his B.A. from Dartmouth College in 1969 and his M.D. from New York Medical College in 1973. He completed his fellowship in Child Development at The John F. Kennedy Institute (now Kennedy-Krieger Institute) at Johns Hopkins University, 1977-79. Dr. Coplan holds board certifications in Pediatrics, Developmental-Behavioral Pediatrics and Neurodevelopmental Disabilities. He is a Fellow in the American Academy of Pediatrics and the Child Neurology Society, and a Clinical Associate Professor of Psychiatry at the University of Pennsylvania School of Medicine.

8th March 2013 Meeting Schedule

07:00AM – 08:00AM Breakfast Sessions No 1-7

Fees for Breakfast Sessions - INR 300 Professional and Parent In SAARC and WHO list = INR 500, Outside SAARC INR = 800

Delegates can choose one of the courses on offer

- 1) Rebuilding Lives Through Arts
Dr. Parasuram Ramamoorthi, Rajesh Ramachandran, Ms. Aruna Shrikanth (India)
- 2) Pediatric Constraint-Induced Movement Therapy (CIMT) : Theory and Evidence to Inform Today's Practices
Sharon L. Ramey, PhD , Patty Coker-Bolt, Stephanie C. DeLuca (USA)
- 3) Functional Stimulation To Improve Gait In Children With Cerebral Palsy
Lynne Romeiser Logan PT, PhD(USA), Mary Kate Ennis, Helen Rogers(USA)
- 4) Observation Gait Analysis
Mike Sussman, USA, (Past President ,AACPDM)
- 5) Ecclectic model in Indian Milieu
Dr Sashilakala and Dr Anaita Hedge(India)
- 6) Strength Training & Physical Activity in CP-breakfast session-
Diane Damiano USA(Past President ,AACPDM)
- 7) Integrating Robotics Into Clinical Care-Expanding Horizons And Breaking Down Barriers To Implementation- Citlali Lopez-Ortiz, Sue Mukherjee, Deb Gaebler Spira Past President - AACPDM(USA)

08:00AM - 10:15AM Plenary Lectures	Dr P .K.Mulla Feroz Memorial Lecture Series (Meeting guests of Honour- Dr Mahadeviah , Dr Ashok Johari and Dr Nirmal Surya will chair the session)
08:00AM - 08:30AM	Trends in Management of Childhood Disability – from Institutions to Evidence Based Treatment - Dr Hans Forssberg, President, European Academy of Childhood Diseases
08:30AM - 08:45AM	Telecommunications For Disability Screening and Help Provide Care for The Differentially Abled in Rural Areas-Road Map for Developing Countries. - Dr Joe Dutowski-Past President, American Academy Of Cerebral Palsy and Developmental diseases
08:45AM - 09:00AM	Dr Anirudh Purohit- President Indian Academy of Cerebral Palsy

09:00AM - 09:20AM	Effect Of Mother`s Emotional Status During Pregnanacy On The Child –Long Term Correlates- Prof Dr Lieven Lagae,President European Pediatric Neurology Society
09:20AM - 09:40AM	Auditory Neuroplasticity What Do We Know-Dr Stephene Clarke- President, World Federation of Neurorehabilitation
09:40AM - 10:00AM	Regulating Stem Cells Research for Childhood Disabilities- ICMR`s Road Map Ahead To Ensure Transparency For all Stake Holders- Dr V M Katoch,Director General ,Indian Council of Medical Research
10:00AM - 10:15AM	Management Of Cerebral Palsy: The Challenges In a Limited Resource Situation- Dr Anil Srivastava,President AIOTA
10:15AM - 10:45AM	TEA/COFFEE BREAK/POSTER SESSION
10:45AM - 12:45PM	FREE PAPER SESSION AND SYMPOSIA-Advocacy,Etiology,Therapy,Orthopaedics,Nutrition
12:15PM - 01:30PM	WORKING LUNCH SESSION AND INDUSTRY SPONSORED SYMPOSIA
01:30PM - 03:30PM	INSTRUCTIONAL COURSES (1-7 PAID SEPERATELY) DELEGATES MAY CHOOSE ANY ONE OF THE 7 COURSES

FEES FOR INSTRUCTIONAL COURSE -

Registration fees -

Professional & Parents = INR 500	WHO + SAARC = INR 800	Outside SAARC = INR 1000
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Each Instuctional Course is 2 hours duration.

- 1) Dystonia Scales: an interactive workshop with videos to identify and measure dystonia
Dr Kirsty Stewart, Dr Mary-Clare Waugh, Ruth Evans-Australia
- 2) The Role Of Sound As a Mechanism Of Influencing The Brain to Improve Physical, Linguistic and Cognitive Development-
Maude Le Roux, OTR/L, SIPT, Thierry Gaujarengues(USA)
- 3) School Based Intervention – Inclusion For All-
Samyr Dalvie ,Veena Hari,Sohini Chatterjee,Nita mehta,Sandhya Kulkarni(India)
- 4) Neurosurgical Treatment Of Movement Disorders In Cerebral Palsy-
Leland Albright, MD-USA
- 5) Community -Based Ambulatory Activity Measurement-
Kristie BjornsonPT PhD (USA)

- 6) Etiology Based Approach At The Cerebral Palsy Clinic- Genetic Testing, Common Questions, and (Some) Answers- Hilla Ben-Pazi,Aviva Fattal-Valevski, MD ,Neeloo Singh, PhD (Israel and India)
- 7) Early intervention & Essentials of NICU Baby treatment-
Dr Anaita Hedge(MD) and Asha Chitnis(PT),India

03:30PM - 04:30PM	Plenary Guest Lectures
03:30PM - 03:50PM	Stem Cell Treatment Of Developmental Disabilities-Truth Or Myth- A Parent Professional's Perspective-Dr Soniya Nityanand,Head stem cell research unit,SGPGI,Lucknow
03:50PM - 04:10PM	Beyond strength training: Physical Therapy approaches for improving motorcoordination in CP—Diane Damiao,Past President,American Academy of Cerebral Palsy and Developmental Medicine
04:10PM - 04:30PM	Wampler Foundation DVD

INSTRUCTIONAL COURSES (8-14 PAID SEPERATELY) DELEGATES MAY CHOOSE ANY ONE OF THE 7 COURSES

FEES FOR INSTRUCTIONAL COURSE -

Registration fees -

Professional & Parents = INR 300	WHO + SAARC = INR 500	Outside SAARC = INR 800
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Each Instuctional Course is 2 hours duration

- 8) Surgery of Upper Limb in Cerebral Palsy-When ,Where ,What and How-
Eva Ponten and Jeanne Charles(Sweden and USA)
- 9) Hands on Instructional Course on Ultrasound Guided Botulin Injection –
Sunil Pullaperuma(UK), Taral Nagda(india) 40 people only
- 10) Feeding difficulties in children with cerebral palsy(CP) -
Shobha Sivaramakrishnan(Md,Dch,FRCPH) ,Elizabeth Foster (SLP),UK
- 11) All About Muscular Dystrophy and Other Neuromuscular diseases-
Dr Micheal Sussman,USA,Past President,AACPDM

- 12) Management Of Hip Displacement In Children With Cerebral Palsy - Surveillance, Evidence And Rationale-
Freeman Miller(USA) ,Anna Presado(France)
- 13) Dance for Children With Cerebral Palsy-
Citlali Lopez–Ortez, Deb Gaebler Spira (Past President –AACPDm,USA)
- 14) All about Oral medications in ADHD and Spasticity -Antigone Papavasiliou(Greece), Dr Prathibha Singhi(India),Sarojini Budden(USA)

06:30PM TO 09:30PM PAID GALA DINNER

9th March, 2013 Saturday, Meeting Schedule

07:00AM – 08:00AM - Breakfast Session 8-13

FEES FOR BREAKFAST SESSIONS-

Registration fees -

Professional & Parents = INR 300	WHO + SAARC = INR 500	Outside SAARC = INR 800
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Delegates can choose one of the courses on offer

REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 1ST, 2ND & 3RD CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION, SO THAT U CAN BE ALLOTTED YOUR 2ND OR 3RD CHOICE IF YOU DON'T GET YOUR FIRST CHOICE OF BREAKFAST/INSTRUCTIONAL COURSE

- 8) Therapy Strategies to Maximize Spasticity Management- Lynne Romeiser Logan PT, PhD (USA)
- 9) Management Of Scoliosis In Cerebral Palsy –Current Recommendations and Evidence -Freeman Miller (USA)
- 10) Botulin Toxin in Second Decade- Are We Joking??- Garima Singh,Mansi Agarwal, Vipul shah(India)
- 11) Evidence for Physical Therapy in Cerebral palsy: Are You On Board Or Not? -Diane Damiano,USA,Past President AACPD
- 12) Use of Virtual Reality Home Based Therapy System for Children with Upper Limb Problems in Cerebral Palsy- Citlali Lopez – Ortez, Sue Mukherjee, Deb Gaebler Spira Past President - AACPD(USA)
- 13) Bone health in cerebral palsy and vitamin D deficiency the silent killer -Taral nagda(India)

08:00AM - 10:00AM	Plenary Guest Lectures
08:00AM - 08:30AM	Learning induced plasticity in cognitive and motor training. Clinical approaches and basic mechanisms – Dr Hans Forssberg ,Sweden,President ,EACD
08:30AM - 08:50AM	Status Update On The Neuroregions Role in Cerebral Palsy Care- Dr Leeland Albright,USA
08:50AM - 09:20AM	Cerebral Palsy And Other Disabilities In Visual Arts And Movies-Dr satyendra Phaswal/Satyendra Bordoli/Nilesh Singit-India
09:20AM - 09:40AM	Role of Social Media and Internet In Disability Advocacy and Management – Dr Satyendra Phaswal/Satyendra Bordoli/Nilesh Singit-India
09:40AM - 10:00AM	Status Update on Orthopaedic Care in Cerebral Palsy- What has Changed in Last 10 years- Dr Freeman

	Miller,USA,Chair International Scientific Committee,ICCPDM 2013
10:00AM - 10:30AM	COFFEE BREAK /POSTERS
10:30AM - 12:30PM	FREE ORAL PAPER SESSIONS AND SYMPOSIA-Advocacy/Therapy,Antispasticity Treatment,Diagnosis and Neurology,Orthopaedics and Muscle
12:30PM - 01:30PM	WORKING LUNCH AND INDUSTRY SPONSORED SYMPOSIA
01:30PM - 03:30PM	PLENARY GUEST LECTURES
01:30PM - 02:00PM	Development of fine motor skills in children with neurodevelopmental disorders. Basic mechanisms and clinical applications- Dr Hans Forssberg, sweden,EACD President
02:00PM - 02:20PM	Why Is Cerebral Palsy Incidence Not Reducing In The West Inspite Of Better Antepartum Care and Better Neonatal care?? Lessons Learnt From Registries and Long Term Observational Studies-Sarojini Budden, USA
02:20PM - 02:40PM	Prevention of Cerebral Palsy- Is There Enough Evidence for Neuroprotective Treatment ?? –Antigone Papavasileiou,Greece
02:40PM - 03:10PM	How Can Robots Help in Functional Learning of Impaired Children?-Sunil,,AgrawalUSA
03:10PM - 03:30PM	Role of AFO`S- Choosing The Right One for Your Child! – Nancy Hylton,USA
03:30PM - 04:00PM	COFFEE BREAK AND POSTER VIEWING
04:00PM - 06:00PM	INSTRUCTIONAL COURSES NO 15-21 CHOOSE ONE

REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 1ST, 2ND & 3RD CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION, SO THAT U CAN BE ALLOTTED YOUR 2ND OR 3RD CHOICE IF YOU DON'T GET YOUR FIRST CHOICE OF BREAKFAST/INSTRUCTIONAL COURSE

FEES FOR INSTRUCTIONAL COURSE- Student = INR 500, Professional in SAARC and WHO list = INR 800, Outside SAARC list = INR 1000, Each Instructional Course is 2 hours duration

- 15) Pediatric Epilepsy Instructional Course Part 1 (Dr Shubha Phadke,-India,Eli Sahar -Israel,Nirmal Surya -India, Antigone Papivalasou- Greece, Dr Liven -Belgium, Dr sunil -UK , Dr R K Sabharwal- India,Dr I C Verma -India)
- 16) Melody and Rehabilitation Robotics for Children With Cerebral Palsy -Citlali Lopez –Ortez,Deb Gaebler Spira Past President - AACPD (USA)
- 17) Retts syndrome- looking beyond the diagnosis-Dr Sarojini Budden (USA)

- 18 Seeing the Light!-Adapting the Environment to enhance participation in infants and young children with CVI- Vardit Kindler (OTR, Med) and Judy Wine(speech language clinician),Israel
- 19 Evaluating Our Residents And Fellows: Are We Eqipping Them Enough?- Dr Satyendra Phaswal, India
- 20 Parent Workshop On Coping Well with Childhood Disability-Laura E. Marshak and Jamila Fakri(USA)
- 21 Dystonia Recognition And Management In Cerebral Palsy- Mary-Clare Waugh MD1, Kirsty Stewart, OT 1, Jenny Lewis PT 1, James Rice MD 2.Australia

06:00PM - 10:00PM	EVENING CELEBRATION DINNER FOR ALL DELEGATES-FREE BUT DELEGATES NEED TO INFORM US WHETHER THEY PLAN TO ATTEND
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10th March 2013, Sunday – Meeting Schedule

07:00AM – 08:00AM Breakfast Session 14 -20 - Delegates Choose One

FEES FOR BREAKFAST SESSIONS -

Registration fees -

Student = INR 300	WHO + SAARC = INR 500	Outside SAARC = INR 800
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REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 1ST, 2ND & 3RD CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION, SO THAT U CAN BE ALLOTTED YOUR 2ND OR 3RD CHOICE IF YOU DON'T GET YOUR FIRST CHOICE OF BREAKFAST/INSTRUCTIONAL COURSE

- 14) Fostering family resilience when raising children with disabilities- Laura E. Marshak and Jamila Fakri,USA
- 15) Back To Basics-Stretching - Citlali Lopez–Ortez, Sue Mukherjee, Deb Gaebler Spira Past President -AACPDM(USA)
- 16) Squint And Amblyopia In Cerebral Palsy: Why, When, And What?- Vishal Misra,India
- 17) Value of Evidence and RCT in Cerebral Palsy- Dr Sashilkala and Girish N Rao, India
- 18) Lets Get On The Ball in Therapy-Hands On Session- Asha Chitnis and Sujata Noronha,India
- 19) Early Age Botulin Toxin-Long Term Carry Over Effects- Garima Singh, Mansi Agarwal, Vipul shah,India
- 20) Overview of Orthopedic Management of Meningomyelocele- Dr Ana Presado(France) and Freeman Miller(USA)

08:00AM - 10:00AM	INSTRUCTIONAL COURSE 22-27 – REGISTRANT CAN ATTEND ONLY 1
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FEES FOR INSTRUCTIONAL COURSE - Student = 500, Professional in SAARC and WHO list = 800, Outside SAARC list = 1000, Each Instructional Course is 2 hours duration

REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 1ST, 2ND & 3RD CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION, SO THAT U CAN BE ALLOTTED YOUR 2ND OR 3RD CHOICE IF YOU DON'T GET YOUR FIRST CHOICE OF BREAKFAST/INSTRUCTIONAL COURSE

- 22) An Early Intervention Program to Meet The Needs of Children with Disabilities and Their Families Within a Low Resource Setting- Jithangi Wanigasinghe, Priyadarshani Premaratne, Buddhika Seneviratne, Sujatha Gunawardena, Samanmali Sumanasena, Sri Lanka
- 23) Single Event Multi-Level Chemoneurolysis with Botulinum Toxin & Phenol- instructional course-Kim Heak Young,MD,USA
- 24) Eating, Drinking and Swallowing In Children And Adults With Cerebral Palsy: The Role Of Positioning And Seating –Dr Madhu Mahadeviaah (Past president IACP) and team from Spastic Society of Karnataka (India)
- 25) Instructional Course on Crouch Gait and Stiff Knee Gait in Cerebral Palsy - Freeman Miller (USA), Ana Presado (FRANCE)
- 26) Transitional Care Services In India For Persons With Cerebral Palsy- Sashikala G, Yashaswini, Sue Mukherjee (INDIA,USA)
- 27) Treatment Of Pediatric Epilepsy-PART 2 - WFNR/EPNS/ICNA SESSION (Dr Shubha Phadke, -India, Eli Sahar -Israel, Nirmal Surya -India, Antigone Papivalasou- Greece, Dr Liven -Belgium, Dr Sunil -UK , Dr R K Sabharwal- India, Dr I C Verma -India)

10:00AM - 12:00AM	PLENARY LECTURES
10:00AM - 10:20AM	Accessing and Effectively Utilizing the Non-Traditional Volunteer: People with Disabilities-Shawn Bryant,USA
10:20AM - 10:40AM	Debilitating Power Of An Educated Guess-Christopher Coleman,USA
10:40AM - 11:00AM	I AM ABLED! Being Disabled Is The Best Thing To Happen To me. I'll Show You Why!- Terry Moorer,USA
11:00AM - 12:00AM	MIRROR WORKSHOP ON COMMUNICATION OF DIAGNOSIS OF CEREBRAL PALSY

(3 parents of children with cerebral palsy will share the stage and will discuss what went wrong when the diagnosis of cerebral palsy was communicated to them ,what needs to be done and how when a professional breaks that diagnosis ,session will be chaired by shawn bryant,terry moorer and christopher coleman along with dr mahadeviaah)

12:00AM - 01:00PM	Working Lunch And Industry Sponsored Symposia
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01:00PM - 02:30PM	Free Oral Papers and Symposia (Quality of life, Orthotics and others, Inclusive education and CBR, Orthopaedics, Radiology)
02:30PM - 02:45PM	COFFEE BREAK
02:45PM - 04:45PM	INSTRUCTIONAL COURSE 28-32
04:45PM - 06:45PM	Valedictory Function and Closing Ceremony

REGISTRANT CAN ATTEND ONLY 1

FEES FOR INSTRUCTIONAL COURSE -

Registration fees -

Student = INR 500	WHO + SAARC = INR 800	Outside SAARC = INR 1000
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Each Instructional Course is 2 hours duration

REGISTRANTS ARE REQUESTED TO ALWAYS MENTION THEIR 1ST, 2ND & 3RD CHOICES IN REGISTRATION APPLICATION FOR EVERY SESSION, SO THAT U CAN BE ALLOTTED YOUR 2ND OR 3RD CHOICE IF YOU DON'T GET YOUR FIRST CHOICE OF BREAKFAST/INSTRUCTIONAL COURSE

- 28) AAC for Resource Poor Countries-Judy Wine(speech language clinician).Israel and Vardit Kindler
- 29) Diagnosis And Management Of Autistic Spectrum Disorders (ASD) In Pre-School Children-Shobha Sivaramakrishnan(Md,Dch,FRCPH), Elizabeth Foster (SLP),UK
- 30) Assesment of Hearing Problems in Children With Disabilities- Challenges and Pitfalls .selecting the right candidate for cochlear implant-Ish Tyagi(MS),India
- 31) Touch Screen and Brain wave based assistive technology to help children with special needs -Prabhat Ranjan ,India

List of Oral Free Paper Presentations and Symposia

ADVOCACY & PARTICIPATION SESSION 10:45AM – 12:15PM 8TH MARCH AND 10:30AM – 11:30 PM 9TH MARCH

1. Facilities for a child with cerebral palsy in a govt. set up.- The lacunae and pitfalls - sandhya khadse, India
2. Accuracy of parents concerns in identifying children with developmental problems - pratibha singhi, India
3. Improve The Life of Cerebral Palsy People: An Ergonomic Approach-Sneha Rawlagonkar, India
4. Correlation between Parental Attitudes towards Disability and Parental Stress -Dr. Samir H. Dalwai, India
5. Doing More with Less-Arti Nayar, India
6. Cultural and Ethical Perspective of Childhood Disability Management-Sabahat Asim Wasti, UAE
7. Independent choice-making and its impact on the lives of individuals with moderate intellectual disabilities-Tahmina Haq, Singapore
8. Advocacy in a changing paradigm-Jeeja Ghosh, India
9. Choosing to Exist-Implementation of Mental Accessibility as a Way of life- Semat Younis, Raufa Younis, Ayala Keter, Sawan Geraisy, Wafaa Kabha - Israel
10. Services from Non Governmental Organizations in Disability Sector-the Inherent Challenges From Operational Point of View-Mr Prashant, Hope School, India
11. Inclusive Society in a developing country like India: A Distant Dream-- Thoughts and Feelings of a Socially Active Parent and the Road map to the Future- B Achari, Hope School, India

Therapy & intervention session -10:45AM – 12:15PM 8TH MARCH AND 11:30AM – 12:30PM 9TH MARCH

- 1) Effects of Sensorimotor Activities on Fine Motor and Visual Motor Skills on Cerebral Palsy-Nitesh Srivastava, India
- 2) Aquatic therapy influence in the gait of children with cerebral palsy- L.Ma- Brazil
- 3) Effect of taping on hand functions in spastic hemiplegic children- Mohammed H. Taher, Egypt

- 4) Feasibility and preliminary effectiveness of a novel mobility training intervention in infants and toddlers with cerebral palsy-Diane Damiano, USA
- 5) The Relationship of School-based Therapy to Post Secondary Education in Young Adults with Physical or Orthopedic Limitations: presentation-Kristie Bjornson, USA
- 6) stimulation to improve gait in children with cerebral palsy Lynne Romeiser Logan, USA
- 7) Activity Capacity to Participation in Cerebral Palsy: Evidence of an Indirect Path via Performance- Kristie Bjornson, USA
- 8) Relationship of Walking Activity Patterns to Daily Participation in Children with Cerebral Palsy- Kristie Bjornson, USA
- 9) Development of terrain and environment rigor rating and independence of negotiation scale (TERRAINS) for evaluation of the impact of physical environment on community walking-Saumen Gupta, India
- 10) Goal Oriented Activity towards Life Skill Training: Stages and preliminary indications of a task intensive approach in managing cerebral palsy-Kavitha Raja, India
- 11) Multiple Doses of constraint-induced movement therapy results in continued improvement. Efficacy of Hand-Arm Intensive Bimanual Training (HABIT) on Upper Extremity Movement in Children with Hemiplegic Cerebral Palsy-Jeanne charles, USA
- 12) Impaired sensorimotor integration, higher order executive functions and other impairments in congenital hemiplegia-Jeanne charles, USA
- 13) Clinical and computer-based assessment of mirror movements and hand function in cerebral palsy with strategies to treat-Jeanne Charles, USA

Nutrition Symposia 10:45AM – 12:15PM 8TH MARCH

1. Effect of Obesity on Gross Motor Skill Development in School Aged Children-**Rita Ayyangar, USA**
2. a) Dependence of Oral feeding Ability on Food and Fluid Textures and Their Relationship With Gross Motor Skills in Young Children with Cerebral Palsy
b) Energy Intake and Functional Severity in Young Children with Cerebral Palsy- **Virginia Nelson, USA**

3. a) Relationship between body fat, strength and oxygen cost in children with cerebral
b) Do strength and body composition relate to function in ambulatory children with cerebral
c) Low weight and mortality in children with cerebral
d) Weight, body mass index and survival in ambulatory adults with cerebral palsy
e) Energy intake and functional severity in young children with cerebral palsy
f) Growth charts and predictors of weight and height for children with down syndrome and cerebral palsy- **Rita Ayyanger, USA**
4. a) Feeding skills in young children with cerebral palsy-is there an association with gross motor
b) The relationship between aspiration during swallowing and respiratory tract illness in children-**Virginia Nelson, USA**

Etiology Session 10:45AM – 12:30AM 8TH MARCH

- 1) Pregnancy induced hypertension and aetiology of cerebral palsy –Pratibha singhi, India
- 2) Cytomegalovirus and Epstein-Barr virus induced cerebral palsy – Sunil Pullaperuma, UK
- 3) Causal pathways to CP for low risk term infants-Pratibha Singhi, India
- 4) Severity of cerebral palsy (CP) and Apolipoprotein E4 (ApoE4)- Sarojini Budden ,USA
- 5) Smoking and drug intake in mothers causing cerebral palsy- Sarojini Budden, USA
- 6) Cerebral palsy and maternal infection in term born babies-Pratibha Singhi, India

Anti Spasticity Interventions 10:30AM – 12:30PM 9TH MARCH

1. Selective Dorsal Rhizotomy : The development of National Minimum Data Set for long term follow-up-JENNY LEWIS, Australia
2. Intrathecal baclofen : Outcome and adverse event reporting in Australia Ms Lynn McCartney, Australia
3. Adverse Events Associated With Rimabotulinum Toxin for Focal Hypertonicity Management in Children With Cerebral Palsy- Joline Brandenburg, USA
4. Bring in the Clowns: Medical Clowning is Effective in Reducing Pain in Children with Cerebral Palsy Undergoing Botulinum Toxin Injections- Hilla ben pazi, Israel

5. Dynamic EMG as A guide for spasticity management & separating dystonia from spasticity- 15-20 minutes- Dr Sashikala, India
6. Optimizing Gains From Botulin Toxin, Value Of Assistive Splintage And Home Therapy Program- Garima Singh, India
7. Distant effects of botulin injection?- Vandana Giri, India
8. Effect of Botulinum Toxin with Rehabilitation Therapy on Standing in Children with Spastic Diplegic Cerebral Palsy-Gehan M. Abd El-Maksoud, Egypt
9. Orthopedic surgery in second decade with aim to make the child ambulatory- Are we joking???- Dr Vipul Shah
10. Surgical Treatment of Hip ,Knee and Ankle deformities in Dystonic Cerebral Palsy-Analysis of Effectiveness of Strategies-Dr Vipul Shah

Muscle Session 10:30AM – 12:30PM 9TH MARCH

1. Effect of botulin toxin on muscle structure- short term and long term effects- is there something that we should be cautious about??- Supreet Deshpande, USA
2. Effect of phenol on muscle and neural tissue-long term microstructural changes- Rita Ayyangar, USA
3. Muscle architecture and its relation to activity levels in cerebral palsy.--Diane Damiano, USA
4. Myasthenia and child development- Dr Muhammad Daana
5. Tardieu test and muscle stretch response in children with cerebral palsy- and How to assess active and passive components of muscle resistance in children with cerebral palsy-Asha chitnis, India
6. Effect of cerebral palsy-induced spasticity on tendon structure, sarcomere structure, muscle - Dr R K Sabharwal, India

Diagnosis and Neurology 10:30AM – 12:30 PM 9TH MARCH

1. Neurodevelopmental Disorders: Clinical, Genetic and Neuroimaging approach- Nagwa Abdel Meguid, Egypt
2. Change in the clinical spectrum of Cerebral Palsy over two decades in North India - An analysis of 1212 cases.-Pratibha singhi, India

3. Evaluation of Automated Impedance Manometry technique for detecting aspiration in children with cerebral palsy or other complex neurological impairment-Margot Selleslagh, Belgium
4. Worster – Drought Syndrome, A Specific Cerebral Palsy Syndrome – why is the diagnosis frequently overlooked? Dr Dorit Shmueli, Israel
5. Evaluation Of Feeding Education Programme for Children With Cerebral Palsy at Pediatric Inpatient Unit of CRP, Svar, Dhaka, Bagladesh-From Caregivers Perception -Roksana Hoque, Bangladesh
6. Molecular Diagnosis of Retts syndrome in Indian patients- Dr. Rajni Khajuria, India
7. Dopamine Receptor Autoantibodies Correlate With Symptoms in Sydenham's Chorea- Hilla Ben- Pazi, Israel
8. The Floppy child- Dr Antigone , Greece
9. Developmental profile in infants presenting with infantile spasms-Samanmali Sumanasena, Sri lanka
10. Development of pharyngo-esophageal physiology during swallowing in the preterm infant-Nathalie Rommel, Belgium
11. Pharyngo-esophageal motility in children with a neurological disability-Nathalie Rommel, Belgium
12. Fragile X Syndrome-An Update- Dr Shubha Phadke, India
13. Psychological adjustment of siblings of children with disabilities. –Pratibha Singhi, India

Orthotics and Miscellaneous 01:00PM – 01:30PM 10TH MARCH

1. Diagnostic Efficacy of lower extremity orthotic management in spastic Cerebral Palsy –Ranjit kumar, India
2. Redefined Orthotic Management of Crouch Gait in Cerebral Palsy- Neha Singh, India
3. Immediate effect of foot plate on foot posture in children with cerebral palsy: An experimental study-Jahir Abbas, India
4. Falling episodes in children with cerebral palsy-analysis of rational design requirements of protective head gear –Garima Singh, India
5. Why Do Children Discard Splints, Role Of Spasticity / Deformity-Mansi Agarwal, India

6. Financial Planning for the child. Answering question of What after us ? for parents.
7. Importance of Education and Rights under the Right to Education Act And Its Exceptions.
8. A comprehensive oral assessment of children with cerebral palsy in urban and semi urban areas of Varanasi, India- Dr. Keshav Kumar Gautam
9. Comparison of Tufts Assessment of Motor Performance Scale and Motor Assessment Scale in Community Walking Spastic Diplegic - Swati Bhise, India

Orthopaedics - Symposia

Faculty - Freeman Miller (USA), Anna Presado (France), Micheal Sussman (USA), Eva Ponten (Sweden), Joseph Dutowski (USA),

Symposium on Management of equinus gait throughout life time – 1.5 hrs (8th march- 10.45 AM-12.15 PM)

Management of crouch and stiff knee gait in cerebral palsy - 2 hours (9th march- 10.30 AM-12.30 PM)

Foot problems in cerebral palsy - varus, valgus feet, cavus , bunions and their natural histories – 1.5 hours (10th march- 1 PM-2.30PM)

Radiology Symposia 10th MARCH, 01:00PM – 02:30PM

1. Diffusion Tensor Imaging in depicting optic nerve anatomy- special refence to eye problems in children with cerebral palsy
2. Imaging approach to bilateral Basal Ganglia Lesions:refence to dystonic cerebral palsy
3. Diffusion Tensor Imaging in Chronic Neurocognitive Dysfunction-can we tell the parents something??
4. Diffusion Tensor Imaging of the Corpus Callosum and its clinical correlation
5. Choeroathetosis in Children -The Diagnostic Ladder
6. Hydrocephalus and Ventriculo-peritoneal shunts - the radiologists role-what to tell parents and allied health professionals

Quality of Life Outcomes In Cerebral Palsy –SYMPOSIA 10th March, 01:00PM – 02:30PM

Faculty-Kristie Bjornson USA, Dr G Sashikala India, Dr S mukherjee USA, Shayamani Hettiarachchi Sri Lanka

Inclusive education and CBR session 01:00PM – 02:30PM 10TH MARCH

- 1) Inclusive Education and the Use of Aids by Students With Physical Challenges-Anita Prabhu, India
- 2) Pre writing training using Sensory Integration strategies for children with handwriting difficulties- Anita Prabhu, India
- 3) Community Based Rehabilitation for children with cerebral Palsy- Mr. M. B. Chhetri, India
- 4) Processes and Dilemmas of Implementation Following an Augmentative Communication Assessment-Judy Wine, Israel
- 5) Supporting Families of Children WHO Communicate Using Augmentative and Alternative Communication-Judy Wine, Israel
- 6) AAC with Children with Rett Syndrome-Judy Wine, Israel
- 7) Family Therapy and Education by Occupational Therapist for Creating Learning Environment at Home for the Children with Cerebral Palsy: Evaluate Child's Learning from caregiver's perception in the context of Bangladesh, Mohammad Monjurul Karim, Bangladesh
- 8) Strengthening the Community from Within: The Whole Community Approach to Inclusive Education-Shabnam Rangwala, India

List of Poster Presentations

1. New Era in rehabilitation of children with cerebral palsy – Robotics-Neha singh, India
2. Energy Expenditure Index: time or distance-Saumen G, India
3. Single-stage Multilevel Soft Tissue Surgery in the Lower Limbs with Spastic Cerebral Palsy: Experience from a Rehabilitation Unit - Dr. Anupam Gupta, India
4. Effect of Treadmill Training with Ongoing Physical therapy for Children with Spastic Cerebral Palsy - Ranjani Poobalan, India
5. Siblings of Students with Developmental Disabilities- Dr. Peggy A. Gallagher, USA
6. Characteristic of epilepsy in patients with severe forms of cerebral palsy- Dr Marina Jovanovic, Kuwait
7. Acute Somatoform Unilateral Weakness and Sensory Impairment Mimicking Vascular Stroke: Value of Hoover Sign and Motor Evoked Potentials- Prof. Eli Shahrar, Israel
8. Do children and young adults with cerebral palsy profit from the supplementation of ω -3 and ω -6 fatty acids? – 5 years experience with Equazen Eye Q® as part of a multimodal management- Ralph-Ingo Hassink, Switzerland
9. Etiology does not play a role in the extent of psychopathology in children with cerebral palsy-Hilla Ben-Pazi, Israel
10. Levodopa is safe but not useful for treatment of dystonia in Cerebral Palsy- a double blind randomized crossover study - Inna Pozin, Israel
11. Sleep Disorders in Fragile X syndrome- Hebatalla S Hashem, Israel
12. Incidence Of Low Back Ache And Psychosocial Factors In Care Takers Of Children With Cerebral Palsy- Mansi Agarwal, India
13. Why Do Children Discard Splints ,Role Of Spasticity/Deformity-Mansi Agarwal, India
14. Role of The Flu Shot In Cerebral Palsy Management-Garima Singh, India
15. Long Term Correlates Of L-DOPA Supplementation in indian patients-vipul shah, India

16. Non Motor Gains OF L-DOPA Supplementation in Dopamine Responsive Dystonia-Care Giver Responses IN 3RD World Country- Garima singh, India
17. Verebelyi-Ogston Procedure for Management of Equinus Deformity in Cerebral Palsy and meningo-Myelocoele-Vipul Shah, India
18. Management Of Dystonic Hip Subluxations With Percutaneous Screw Hemi Epiphysodesis-Vipul Shah, India
19. Modified Functional Mobility Scale-The Hand Grip Model for Developing Countries- Mansi Agarwal, India
20. Classification of Different types of Cerebral Palsy Across North India-Pointers To Etiology?-Garima singh, India
21. Role of Grandparenting In Cerebral Palsy Care In North India- Analysis of Care Giver Responses-Rolly Dixit, India
22. Care giver Attitudes and Preferences In Cerebral Palsy Care Across North India- Cohort Analysis-Rolly Dixit, India
23. A study of the impact of an experiential training workshop on mothers' knowledge and confidence at feeding their child with cerebral palsy and adherence to intervention strategies during mealtimes-Shayamani Hettiarachchi, Sri Lanka
24. Bimanual skills and the Corpus Callosum – a study of brain behavior relationships in children with Hemiplegia- Dido Green, UK
25. Cerebral palsy and atypical lung disease in a late preterm infant with acute fetal/neonatal anemia-Thomas Hoehn, Germany.
26. Measuring disability in India: Need for a culturally appropriate screening instrument-Shabnam Rangwala, India
27. Aquatic therapy interference in the balance of children with Cerebral Palsy-Alves TL, Brazil
28. Supracondylar Femoral Extension Osteotomy And Patellar Tendon Advancement In The Management Of Persistent Crouch Gait In Cerebral Palsy-Shakti Prasad Das, India
29. Autonomic dysfunction as a cause for CP – Dr Maayan, Israel
30. WEIGHT LOSS IN PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY AS AN INDICATOR OF RESPIRATORY INSUFFICIENCY AND A NEED FOR PULMONARY SUPPORT Dan Lundberg, Student, Mark Gormley, MD, Supreet Deshpande, MD, USA
31. Movement Disorders after Autoimmune Infections Emma Schaffer, Mark Gormley Jr, Supreet Deshpande, MD, USA
32. Severity of Disability in Patients with Cerebral Palsy Secondary to Congenital Cytomegalovirus Encephalopathy Nathan Cameron, Mark E Gormley Jr. M.D, Supreet Deshpande M.D, USA

33. Efficacy of Midazolam as Conscious Sedation for Botulinum Toxin Type A(Btx A) Treatment :An Intervention Study -Supreet Deshpande, M.D, Mark E Gormley Jr,MD ,USA
34. Treating Severe Bruxism in Patients with Cerebral Palsy with Botulinum Toxin Type A-Mark E Gormley III, Supreet Deshpande M.D. , Mark E Gormley Jr M.D, USA