



**POSNA**  
PEDIATRIC ORTHOPAEDIC SOCIETY  
OF NORTH AMERICA

**29<sup>TH</sup> ANNUAL CONFERENCE OF  
THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA  
DATE : 10<sup>TH</sup> - 12<sup>TH</sup> FEBRUARY 2023**

**SCIENTIFIC PROGRAMME - DAY 1 (10-02-2023 )**

**CEREBRAL PALSY - Workshop : POSICON 2023**

**Hall - Rang Mahal**

**Convenor – Dr. Jayanth Sampath, Dr. P. K. Sahoo, Dr. D. K. Singh**

**SESSION 1: BASICS OF CP AND UNDERSTANDING GAIT**

<b>Time</b>	<b>Topic</b>	<b>Duration</b>	<b>Speaker</b>
08:45	Introduction to the workshop and housekeeping points	15 minutes	Co-ordinator
09:00	History: How to diagnose what is CP and what is not CP?	15 minutes (10 + 5)	Dr Ann Agnes Matthews
09:15	Physical examination: which tests are useful for surgical decision making and why?	15 minutes (10 + 5)	Dr. Sukhdeep Dulai
09:30	Observational gait analysis: what to look for and how to interpret?	15 minutes (10 + 5)	Dr. Jayantha Sampath
09:45	Phases of normal gait	15 minutes (10 + 5)	Dr. Dhiren Ganjwala
10:00	2-D video analysis	15 minutes (10 + 5)	Dr. Taral Nagda
10:15	Kinematics of gait: understanding a kinematic graph and interpreting various patterns	15 minutes (10 + 5)	Dr. Abhay Khot
10:30	Kinetics and EMG: How it does help in clinical practice?	15 minutes (10 + 5)	Dr. Mohan Belthur
10:45	Case 1: Discussion (Illustration of decision making without 3DGA)	10 minutes	Dr. Tushar Agrawal
10:55	Case 2: Discussion (Illustration of decision making with 3DGA)	10 minutes	Dr. Sukhdeep Dulai

**SESSION 2: ABNORMAL GAIT PATTERNS IN CP: RECOGNITION, CLASSIFICATION, INTERPRETATION AND MANAGEMENT**

<b>Time</b>	<b>Topic</b>	<b>Duration</b>	<b>Speaker</b>
11:15	Classification of hemiplegic gait	10 minutes (8 + 2)	Dr. Chasanal Rathod
11:25	Classification of diplegic gait	10 minutes (8 + 2)	Dr. Atul Bhaskar
11:35	Case 3: Discussion (Hemiplegia with multi-level problems)	10 minutes	Dr. Ashok Kumar
11:45	Case 4: Discussion (Young diplegic for non-operative intervention)	10 minutes	Dr. Easwar T. Ramani

11:15	Summary of sessions 1 and 2	5 minutes	<b>Co-ordinator</b>
12:00	Management of gait problems in hemiplegia	15 minutes (10 + 5)	Dr. Abhay Khot
12:15	Management of gait problems in diplegia	15 minutes (10 + 5)	Dr. Kishore Mulpuri
12:30	Management of Crouch Gait at all ages from 6 to 16 years	15 minutes (10 +5)	Dr. Dhiren Ganjwala
12:45	Case 5: Discussion (Hemiplegia with foot deformity)	8 minutes	Dr. Suresh Babu
12:52	Case 6: Discussion (Hip displacement in CP: Walking and non-walking child)	8 minutes	Dr. Aswin Kumar
<b>LUNCH BREAK (13:00 to 13:45)</b>			
<b>SESSION 3: VIDEO DEMONSTRATION AND HANDS-ON WORKSHOP ON VARIOUS PROCEDURES (INJ. BOTOX &amp; SURGERY) IN CEREBRAL PALSY</b>			
<b>Time</b>	<b>Topic</b>	<b>Duration</b>	<b>Speaker</b>
13:45	Hip reconstruction surgery video/ tips on operative steps/ avoiding complications	8 minutes (6 + 2)	Dr. Reinald Brunner
13:53	Adductor surgery (walkers and non-walkers)	7 minutes (5 +2)	Dr. Sameer Desai
14:00	Hamstring surgery	8 minutes (6 + 2)	Dr. James McCathy
14:08	Rectus surgery	7 minutes (5 +2)	Dr. Girish Kumar
14:15	Equinovarus correction (All transfers and bony procedures)	15 minutes (12 + 3)	Dr. Jayanth Sampath
14:30	Valgus foot (Lateral and medial column surgery)	15 minutes (12 + 3)	Dr. Mohan Belthur
14:45	Saw bones workshop: Varus femoral osteotomy and fixation with blade plate	30 minutes	Dr. Binu Kurien
15:15	Dega osteotomy workshop on saw bone	15 minutes	Dr. Kailash Sarthy
15:30	Distal femoral extension osteotomy and patellar tendon distal advancement (Video)	15 minutes	Dr. Raman Srivastava
<b>SESSION 4: SURGICAL COMPLICATIONS IN CP AND THEIR MANAGEMENT</b>			
<b>Time</b>	<b>Topic</b>	<b>Duration</b>	<b>Speaker</b>
16:00	Hamstring surgery: preventing and managing complications	10 minutes (8 + 2)	Dr. Kishore Mulpuri
16:10	Hip reconstruction surgery: prevention and management	10 minutes (8 +2)	Dr. Reinald Brunner
16:20	Rehabilitation problems	10 minutes (8 + 2)	Dr. Annette O'Donnell
16:30	Case discussion 7 (Complication)	10 minutes (8 + 2)	Dr. Rudraprasad
16:40	Case discussion 8 (Complication)	10 minutes (8 + 2)	Dr. Jitendra Jain
16:50	Executive summary and conclusion	10 minutes (8 + 2)	Co-ordinator
<b>End of the Session</b>			