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# 30<sup>th</sup> ANNUAL CONFERENCE OF THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA

*"Transforming knowledge into practice & practice into evidence"*

**POSI**  **2024**  
Guwahati, Assam

16 – 19 February 2024  
Hotel Kiranshree Grand, Guwahati.

## PROGRAM BROCHURE



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## About POSI

The Paediatric Orthopaedic Society of India was inaugurated in Mumbai in 1994. The objectives were to bring together professionals interested in paediatric orthopaedics on a common platform and to serve as an academic body for facilitating the exchange of knowledge and technology relevant to paediatric orthopaedics.

The Society has taken firm roots and is thriving. Each annual conference has been rich in scientific content, and the deliberations have been very rewarding. The POSI has become a member of IFPOS (The International Federation of Paediatric Orthopaedic Societies) and has also been granted affiliation to the Paediatric Orthopaedic Society of North America. Our links with paediatric orthopaedic surgeons from around the world have grown further with guest lecturers from the USA, UK, Australia, Switzerland, New Zealand, Japan, Israel, South Korea, and Singapore attending our annual meetings over the last three decades. We have been represented on the Editorial Boards of the JPO and the JPO-B. Several articles from our members have been published in international journals.

The POSITIVE has been used as the official vehicle for transmitting information on recent trends in the field of Paediatric Orthopaedics to its members. Each issue of POSITIVE has included abstracts of selected articles that the Editors felt may be of practical use to the members.

It is now time for us to strive to improve the quality of Paediatric orthopaedic care across the country. To achieve this aim, more well-established centres of Paediatric orthopaedics must start short-term training programs. The formation of study groups for collaborative clinical research is another urgent area of need. A concerted effort in this direction should be our immediate aim.



# POSI EXECUTIVE COMMITTEE-2021

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Secretary	Viraj Shingade
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# POSI CON 2024

## ORGANISING COMMITTEE

### **Patron:**

Prof. S. K. Nandi Purkayastha  
Prof. Shantanu Lahkar  
Prof. Anil Kr. Mahanta  
Prof. Banikanta Sharma

### **Treasurer:**

Jay Deep Ghosh

### **Workshop Committee:**

Prof. Chinmoy Das  
Lalit Shah  
Chetan Kabra

### **Finance Committee:**

Diganta A. Phukan  
Satyajit Borah  
Sukalyan Dey

### **Website:**

Firoz Ahmed

### **Registration:**

Kashif Ahmed

### **Transport & Accommodation:**

Pranab Kr. Bhattacharyya

### **International Liaison Officer:**

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### **Organising President:**

Satyajit Borah

### **Organising Secretary:**

Sukalyan Dey

### **Reception Committee:**

Sanjan Das

### **Scientific Committee:**

John Mukhopadhyaya  
Prof. H. C. Frank  
L. Varte  
Kashif Ahmed  
Angshuman Dutta  
Bikash Agarwal

### **Souvenir:**

Prof. Angshuman Dutta

### **Venue, Logistics, Hospitality & Food:**

Sunny Agarwal

### **Social Programme & Entertainment:**

Samarjit Khanikar  
Mr. Tejash Phukan

### **Trade and Exhibition:**

Diganta A. Phukan  
Vineet Maheshwari

## NEROSA COMMITTEE

### **President:**

Banikanta Sharma(Imphal)

### **Secretary:**

Mothurendra Borthakur (Jorhat)

## GOS COMMITTEE

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### **Vice President:**

Bikash Bordoloi (Guwahati)

### **Secretary:**

Uttam Patowary (Guwahati)



# PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA

## Message from POSI President

It is my honor and privilege to welcome all delegates and faculty to the 30th Annual Conference of the Paediatric Orthopaedic Society of India (POSI), which will be held in Guwahati, Assam from 16th – 19th February 2024. The POSI Scientific Programme Committee, along with the local organizing committee led by Organizing Chairman, Satyajit Borah; Organizing Secretary, Sukalyan Dey & Scientific Committee Chair, John Mukhopadhaya, have curated an excellent academic program that will interest hard-core pediatric orthopaedists as well as the general orthopedic surgeon. The smorgasbord of academic events includes 8 pre-conference ICLs, one and a half days of the main conference, and an advanced post-conference workshop on skeletal dysplasias. Our POSI Orator is Prof. William Mackenzie, a long-time friend of POSI, known not only for his stellar work in Skeletal Dysplasias but also for his warm personality and ready wit. Our international faculty of experts from around the world will be ably supported by POSI senior and junior faculty from across the country.

Guwahati is not just the gateway to the unexplored northeast but is a majestic and ancient city on the banks of the mighty Brahmaputra. We hope you take a break from academic activities to explore the mesmerizing beauty of the northeastern states, take an elephant safari at Kaziranga National Park to see the world-famous one-horned rhinoceros and experience the spectacular lushness of the tea plantations of Assam. Shop around for Assam silk and traditional handicrafts, enjoy lip-smacking Assamese cuisine, and rejuvenate your soul in Guwahati's many ancient temples and spiritual sites.

POSICON is also a wonderful time to strengthen bonds of friendship with old friends and make new ones. It is also an opportunity to interact with national and international faculty, to network with global experts in the field, and to visit the trade exhibitors' stalls. I wish all delegates a great academic experience and a fun-filled trip to Assam.

See you all in February!



Alaric Aroojis  
POSI PRESIDENT

## Message from POSI Secretary

It gives me immense pleasure to invite you to POSICON 2024, scheduled to be held in Guwahati from 16th February 2024 to 19th February 2024. POSI conferences are renowned for their scientific excellence as well as efficient time management.

Organizing Chairman Satyajit Borah, Organizing Secretary Sukalyan Dey, and the entire organizing team are dedicatedly working to ensure the grand success of this event. I extend a warm welcome to you for this annual mega event of POSI.



Viraj Shingade  
POSI SECRETARY



## ORGANIZING TEAM



**Satyajit Borah**  
Organising  
Chairman



**Sukalyan Dey**  
Organising  
Secretary



**John Mukhopadhyaya**  
Chairman,  
Scientific Committee



**Diganta Phukan**  
Chairman,  
Finance Committee



**Dr Jay Deep Ghosh**  
Treasurer

## WELCOME ADDRESS

Dear all,

It is a matter of pride for us that Assam has been given the opportunity to host an important national orthopedic event like 'POSICON 2024,' the 30th Annual Conference of the Paediatric Orthopaedic Society of India.

The signature academic fiesta of POSI in 2024 will be held amidst the tranquil ambience of Kiranshree Grand in Guwahati on the 16th, 17th, 18th, and 19th of February 2024. The conference will be taken care of with all efforts on excellence in academics, and I have no doubt the participating delegates and faculty will get an appropriate ambience to interact on the current practice in Paediatric Orthopaedics and also to explore newer possibilities for the benefit of our children.

At the same time, the academic event will allow the POSI community to explore Assam, considering the soothing climatic condition of February in this terrain, and for the avid travelers, why not explore some parts of the enchanting Northeast? I extend a hearty, warm invitation to all; welcome to POSICON 2024; welcome to Assam, the land of blue hills and red river; welcome to the land of the world-famed one-horned rhinoceros and world heritage biodiversity hotspot in the picturesque Northeast of India. Most importantly, this is an expression from our heart, the Assamese hospitality which many of you have probably not experienced, awaits all of you in POSICON 2024 in full bloom during those beautiful days of February 2024. With our folded hands, we eagerly wait to welcome you all...



**Satyajit Borah**  
Organising Chairman





## International Faculty



**William Guy Atherton**  
UK



**Pranai Buddhdev**  
UK



**Anthony Cooper**  
Canada



**Haemish Crawford**  
New Zealand



**James Fernandes**  
UK



**Stuart Mackenzie**  
USA



**William Mackenzie**  
USA



**Kishore Mulpuri**  
Canada



**Shital Parikh**  
USA



**Wudbhav Sankar**  
USA



**Ignacio Sanpera**  
Spain



**Jonathan Schoenecker**  
USA



**Apurva Shah**  
USA



**Mihir Thacker**  
USA





## National Faculty

Abhishek Saha	Gaurav Garg	Nirmal Raj Gopinathan	Sourabh K Sinha
Ajai Singh	Gaurav Gupta	OFG Kibria	Sudhir K Mahapatra
Akalanka Jayasinghe	Hitesh Shah	P N Gupta	Suhas Bala
Alaric Aroojis	Ishani Shah	Premal Naik	Sukalyan Dey
Anil Agarwal	Jaideep Dhamele	Qaisur Rabbi	Sunil Wijayasinghe
Anil Mehtani	Jaswinder Singh	Rajeev Reddy	Suresh Chand
Anirban Chatterjee	Jayanth Sampath	Rajiv Negandhi	Swapnil Keny
Ankur Agarwal	Jitendra Jain	Ramani Narasimhan	Syed Faizal Afaque
Aravinth T	John Mukhopadhaya	Ravi Chauhan	Taral Nagda
Arvind Gupta	K L Narasimha Rao	Ritesh Pandey	Thomas Palocaren
Arjun Dhawale	Kailash Sarathy	Rudra Prasad	TR Easwar
Ashish Agarwal	Kamlesh Devmurari	Rujuta Mehta	Venkatadass K
Ashok Johari	Kapil Gangwal	S Needhirajan	Vidyasagar Chandrakere
Avi Shah	Kumar Amerendra Singh	Sakti Prasad Das	Vikas Basa
Bibhoodutt Sahoo	Lalit Shah	Sameer Desai	Vikas Gupta
Binoti Sheth	Mandar Agashe	Sandeep Patwardhan	Viraj Shingade
Binu Kurian	Mangal Parihar	Sarwar Ibne Salam	Vishal Chandak
Chasanal Rathod	Manoj Padman	Satyajit Borah	Vishnu Senthil
Deeptiman James	Mathew Varghese	Shah Alam Khan	Vrisha Madhuri
Dhiren Ganjwala	Maulin Shah	Shenbaghavalli T	VVJ Somaraju
Dimuthu Thennakoone	N K Das	Soumya Paik	Yogesh Panchwagh

## AT A GLANCE

### PRE CONFERENCE ICLs

**FRIDAY, FEBRUARY 16, 2024**

14:00 - 16:00 Hrs : ICL session 1 ( ICLS 1- 4 Running simultaneously in 4 halls)  
16:00 - 18:00 Hrs : ICL Session 2 ( ICLs 5 - 8 Running simultaneously in 4 halls)  
18:30 - 19:00 Hrs : Inauguration ceremony POSICON 2024  
19:00 - 19:30 Hrs : Cultural program  
19:30 Hrs Onwards : Inaugural dinner

### MAIN CONFERENCE - DAY 1

**SATURDAY, FEBRUARY 17, 2024**

08:00 - 13:00 Hrs : Conference in hall 1(LAUREL)  
13:00 - 14:00 Hrs : Lunch  
14:00 - 18:00 Hrs : Conference in hall 1(LAUREL)  
18:00 - 19:00 Hrs : POSI AGBM (for POSI members only)  
19:00 Hrs Onwards: Conference banquet for all delegates

### MAIN CONFERENCE - DAY 2

**SUNDAY, FEBRUARY 18, 2024**

08:00 - 13:10 Hrs : Conference in hall 1(LAUREL)  
End of the conference & lunch for all delegates

### POST CONFERENCE WORKSHOP - DAY 1

**SUNDAY, FEBRUARY 18, 2024**

14:30 - 18:30 Hrs : Skeletal dysplasia workshop : hall 1(LAUREL)  
19:00 Hrs Onwards: Fellowship & Dinner

### POST CONFERENCE WORKSHOP - DAY 2

**MONDAY, FEBRUARY 19, 2024**

08:00 - 12:00 Hrs : Skeletal dysplasia Workshop : Hall 1(LAUREL)  
12:00 Hrs : End of Post-conference workshop and lunch for all participants



# PRE-CONFERENCE WORKSHOP : INSTRUCTIONAL COURSE LECTURES

**ICL 1    Laurel B**

FRIDAY, FEBRUARY 16, 2024, 14:00 - 16:00 Hrs



**BASIC PELVIC OSTEOTOMIES**

**ICL 2    Zinnia**

FRIDAY, FEBRUARY 16, 2024, 14:00 - 16:00 Hrs



**CLUBFOOT**

**ICL 3    Tulip**

FRIDAY, FEBRUARY 16, 2024, 14:00 - 16:00 Hrs



**OSTEOTOMIES FOR LEVER ARM DISORDERS IN CEREBRAL PALSY**

**ICL 4    Laurel-A**

FRIDAY, FEBRUARY 16, 2024, 14:00 - 16:00 Hrs



**DEFORMITY CORRECTION WITH 6-AXIS FACTOR**

**ICL 5    Tulip**

FRIDAY, FEBRUARY 16, 2024, 16:15 - 18:15 Hrs



**CORONAL PLANE DEFORMITIES IN CHILDREN**

**ICL 6    Zinnia**

FRIDAY, FEBRUARY 16, 2024, 16:15 - 18:15 Hrs



**GAIT ANALYSIS FOR THE NOVICE**

**ICL 7    Laurel-B**

FRIDAY, FEBRUARY 16, 2024, 16:15 - 18:15 Hrs



**DDH BEFORE WALKING AGE**

**ICL 8    Laurel-A**

FRIDAY, FEBRUARY 16, 2024, 16:15 - 18:15 Hrs



**NON TRAUMATIC PAEDIATRIC UPPER LIMB DISORDERS**





# MAIN CONFERENCE DAY 1



**TRAUMA MODULE : 08:00-09:30 Hrs, FEBRUARY 17, 2024**

Children are not miniature adults. In pediatric trauma, many of the anatomic factors are not visible in the radiographs, and the periosteum is one of them. This trauma module is sure to trigger a transformation in the understanding of skeletal trauma by highlighting the role of periosteum in fracture healing. The skill of looking at this invisible entity and utilizing its attributes is crucial to achieving desirable outcomes.



**HIP MODULE : 09:30-11:00 Hrs, FEBRUARY 17, 2024**

Practitioners interested in pediatric hip disorders are sure to get their questions addressed in this session. The hip module will discuss hip problems in children, including but not limited to DDH, Legg Calvé Perthes Disease, and slipped capital femoral epiphysis, and will strive to provide evidence-based practice guidelines.



**TUMOUR MODULE : 15:30-16:30 Hrs, FEBRUARY 17, 2024**

How to evaluate a swelling or a lytic lesion? How to differentiate a benign tumor from a malignant one? What to do in a bone cyst? Which exostoses to excise? How well do megaprotheses perform? How early can we consider a total joint replacement in a person? These and many more answers are waiting for the participants in the tumor module.



**NEUROMUSCULAR MODULE : 16:30-17:30 Hrs, FEBRUARY 17, 2024**

This module will provide an update on the current evidence on Cerebral palsy, myopathies, muscular dystrophies, developmental delays, neural tube defects, and other neuromuscular disorders. The session will also offer guidelines for the assessment and management of each of these entities.



# MAIN CONFERENCE DAY 2



## **INFECTION MODULE : 08:00-09:00 HRS, FEBRUARY 18, 2024**

What is the evidence-based practice in children's osteoarticular infections? What are the usual and unusual presentations? What is unique about neonatal infections? What investigations are sensitive? How long to continue injectable antibiotics? How to suspect, confirm, and treat tubercular infections? These are the questions this infection module is designed to seek answers to.



## **SPORTS INJURY MODULE : 09:00-10:00 HRS, FEBRUARY 18, 2024**

Every other kid in this country is a sports enthusiast. As involvement in sports activities is increasing, so are injuries and concerns regarding their effect on performance. Orthopaedic surgeons must have a crisp idea about sports injuries and similar conditions like discoid meniscus, patellar instability, hyperlaxity syndromes, popliteal cysts, osteochondritis, rigid and symptomatic flatfeet, etc. This module aims to settle common doubts regarding these issues.



## **EXPERT'S PREFERRED TECHNIQUE : 10:15 - 11:30 HRS, FEBRUARY 18, 2024**

This is a roller coaster of a rapid sequence of video lectures. This crash course is studded with vital video techniques of office practice like casting, etc., and surgical procedures which are common in orthopaedic practice. This session is set to pace the tempo of the conference and keep everyone on their toes while providing valuable tips.



## **FLAT FOOT : 11.30 - 12:10 HRS, FEBRUARY 18, 2024**

Flat foot is a frequently encountered entity in orthopaedic office practice. While most flat feet are not pathological, the ones that truly are need to be identified, evaluated, and treated. This session will provide key points to enable a practitioner to develop a deep insight into various types of flat foot, their natural history, and their management algorithms. Case-based discussion and interactions are sure to make this session engaging.



## **PAEDIATRIC ORTHOPEDICS- FROM PRACTICE TO PERFECT : 12:10 - 13:10 HRS, FEBRUARY 18, 2024**

This is an immensely enriching session for established pediatric orthopaedic surgeons, which discusses the common issues in a pedipod's professional life. Setting up an establishment, expanding practice, making a change in society, teaching, opening fellowship programs, giving back to society, formulating guidelines, and contributing to research; these are a few of the goals a pedipod looks forward to. For a young pedipod, this session will provide a peek into the future and prepare him for what is going to come.



# POST CONFERENCE WORKSHOP

## DAY - 3



### THEME : SKELETAL DYSPLASIA

Respecting requests from many colleagues in the fraternity, a comprehensive workshop on skeletal dysplasia has been arranged. Under the guidance of stalwarts in the field of skeletal dysplasia, this exhaustive course is sure to be a great experience for those who are interested in addressing rare disorders in children. This will include diverse topics like rickets, osteogenesis imperfecta, exostoses, Short stature, Metabolic diseases, Spinal manifestations of dysplasias, and many more. Lectures and discussions will be coupled with hands-on workshops on sawbone models to give participants a wholesome experience.







**16th February 2024**

# **INSTRUCTIONAL COURSE LECTURES**

**BASIC PELVIC OSTEOTOMIES****CONVENORS****Wudbhav Sankar****Mihir Thacker****Ramani Narasimhan**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>SPEAKER</u></b>
14:00-14:07 Hrs	3D anatomy of the pelvis & proximal femur in growing skeleton	V.V.J. Somaraju
14:07-14:14 Hrs	Who needs pelvic osteotomy ?	Ramani Narasimhan
14:14-14:21 Hrs	Point us in the right direction: redirectional osteotomies	Wudbhav Sankar
14:21-14:28 Hrs	Make it match : Reshaping osteotomies	Alaric Aroojis
14:28-14:35 Hrs	Peri-acetabular osteotomies : application and limits	Mihir Thacker
14:35-14:42 Hrs	Beyond repair: Shelf and Chiari	Avi Shah
14:42-15:52 Hrs	Video triple innominate osteotomy	Wudbhav Sankar
14:52-15:02 Hrs	Video peri-actetabular osteotomy	Mihir Thacker
15:02-15:35 Hrs	Hands On : Peri-acetabular & triple innominate osteotomy	All Faculty
15:35-16:00 Hrs	Case based discussions	
15:35-15:40 Hrs	Case 1	Deeptiman James
15:40-15:45 Hrs	Case 2	Akalanka Jayasinghe
15:45-15:50 Hrs	Case 3: Acetabuloplasty	Ramani Narasimhan
15:50-15:55 Hrs	Case 4: Triple innominate osteotomy	Wudbhav Sankar
15:55-14:00 Hrs	Case 5 : Periacetabular osteotomy	Mihir Thacker



**CLUBFOOT****CONVENORS****Ignacio Sanpera****Hamish Crawford****Anil Mehtani****Sameer Desai****TIME****TOPIC****SPEAKER**

14:00-14:06 Hrs	Clubfoot & Ponseti technique : Introduction	Ignacio Sanpera
14:06-14:12 Hrs	Spectrum & classification of Clubfoot	Sourabh K Sinha
14:12-14:18 Hrs	Assessment of Clubfoot	Bibhoodutt Sahoo
14:18-14:24 Hrs	Pathoanatomy & principles of Ponseti technique	Haemish Crawford
14:24-14:30 Hrs	Ponseti technique : Hand positions	Rudra Prasad
14:30-14:36 Hrs	Percutaneous T A tenotomy	Sameer Desai
14:36-14:42 Hrs	Q & A (Discussion)	
14:42-14:48 Hrs	Bracing protocol : Foot abduction brace	K. L. Narasimha Rao
14:48-14:54 Hrs	Managing relapses , Tibialis anterior transfer	Rajiv Negandhi
14:54-15:00 Hrs	Atypical & Complex Clubfoot	Mathew Varghese
15:00-15:06 Hrs	Clubfoot in older children	Suresh Chand
15:06-15:12 Hrs	The Syndromic Clubfoot	Mathew Varghese
15:12-15:18 Hrs	Case based discussion	Anil Mehtani
15:18-15:24 Hrs	Videos on Ponseti casting and TA tenotomy	
15:24-16:00 Hrs	Casting on rubber models	All speakers





**OSTEOTOMIES FOR LEVER ARM DISORDERS IN CP****CONVENORS****William G. Atherton****Pranai Buddhdev****Dhiren Ganjwala****S. P. Das****TIME****TOPIC****SPEAKER**

14:00-14:03 Hrs	Introduction of faculty & outline	Dhiren Ganjwala
14:03-14:13 Hrs	Basics : what is lever, what is lever arm, why does it cause problems  When to operate , how to operate, surgical technique, intra-op decisions, how to fix?	Dhiren Ganjwala
14:13-14:25 Hrs	Hip dysplasia including femoral anteversion	Pranai Buddhdev
14:25-14:40 Hrs	Knee FFD & patella alta & percutaneous tenotomy	Guy Atherton
14:40-14:55 Hrs	Planovalgus foot	Sakti Prasad Das
14:55-15:07 Hrs	Tibial extorsion	Guy Atherton
15:07-15:37 Hrs	Hands on DEFO	All speakers
15:37-15:57 Hrs	Case based discussion & QA	Jitendra Jain Ajai Singh Ravi Chauhan Ankur Agarwal
15:57-16:00 Hrs	Winding up	Pranai Buddhdev



**DEFORMITY CORRECTION USING SIX-AXIS FIXATOR****CONVENORS****James Fernandes****Anthony Cooper****Mangal Parihar****Swapnil Keny****COORDINATOR****Lalit Kr. Shah****TIME****TOPIC****SPEAKER**

	<b>Session 1: Principles of deformity correction (40 mins)</b>	
<b>14:00-14:08 Hrs</b>	<b>What is normal ?</b>	<b>Vikas Gupta</b>
<b>14:08-14:16 Hrs</b>	<b>What is abnormal: is there a deformity?</b>	<b>S Needhirajan</b>
<b>14:16-14:24 Hrs</b>	<b>CORA: Where in that bone is the deformity?</b>	<b>Ishani Shah</b>
<b>14:24-14:32 Hrs</b>	<b>Perfect Imaging in assessment of deformity</b>	<b>Nirmal Raj Gopinathan</b>
<b>14:32-14:40 Hrs</b>	<b>Osteotomy rules: #1 &amp; #2</b>	<b>James Fernandes</b>
	<b>Session 2: Case discussions (40 mins)</b>	
<b>14:40-14:48 Hrs</b>	<b>Diaphyseal deformity with acute correction: using osteotomy rule #1</b>	<b>Ishani Shah</b>
<b>14:48-14:56 Hrs</b>	<b>Metaphyseal deformity with acute correction using osteotomy rule #2</b>	<b>Mangal Parihar</b>
<b>14:56-15:04 Hrs</b>	<b>Unique capabilities of a six axis system</b>	<b>Anthony Cooper</b>
<b>15:04-15:12 Hrs</b>	<b>Case example: Complex knee contractures :advantage of a six axis system</b>	<b>James Fernandes</b>
<b>15:12-15:20 Hrs</b>	<b>Q&amp; A</b>	
	<b>Session 3: Demonstration session: the 6 axis system (40 mins)</b>	
<b>15:20-16:00 Hrs</b>	<b>Six axis fixator saw bone demonstration</b>	<b>All Faculty</b>



**CORONAL PLANE DEFORMITIES AROUND THE KNEE****CONVENORS**

Ignacio Sanpera



Sandeep Patwardhan



P. N. Gupta

**TIME****TOPIC****SPEAKER**

16:00-16:08 Hrs	Lower limb mechanical axis deviation and assessment of deformity	Ravi Chauhan
16:08-16:14 Hrs	What's normal, what's not in growing children	Kamlesh Devmurari
16:14-16:20 Hrs	Assessment of skeletal age why & how:	Sarwar Ibne Salam
16:20-16:26 Hrs	Growth modulation : principles and overview of methods	Jaswinder Singh
16:26-16:32 Hrs	PETS and drill epiphysiodesis: methods and outcomes	Vishal Chandak
16:32-16:42 Hrs	Growth modulation with 8 plates ( technique &/or demonstration)	Sandeep Patwardhan
16:42-16:48 Hrs	Relapses, overcorrection, pitfalls in 8 plates	Ignacio Sanpera
14:48-14:56 Hrs	Osteotomy in genu valgum principles and techniques	P. N. Gupta
16:56-17:16 Hrs	Case discussions : 1,2, 3 & 4	Vikas Basa Gaurav Garg
17:16-17:26 Hrs	Blounts disease infantile & adolescent	Ignacio Sanpera
17:26-17:34 Hrs	Osteotomy in genu varum principles and techniques	Ignacio Sanpera
17:34-17:44 Hrs	Syndromic coronal malalignments : What's different?	William Mackenzie
17:44-18:00 Hrs	Discussion	





## **GAIT ANALYSIS FOR THE NOVICE**

### **CONVENORS**



William G Atherton



Jayanth Sampath



Taral Nagda

<u><b>TIME</b></u>	<u><b>TOPIC</b></u>	<u><b>SPEAKER</b></u>	<u><b>MODERATORS</b></u>
16:00-16:02 Hrs	Introduction	Jayanth Sampath	
16:02-16:10 Hrs	How to do a video gait analysis	Taral Nagda	
16:10-16:20 Hrs	How to interpret 3D gait report in 10 mins	Jayanth Sampath	
16:20-16:30 Hrs	How to decide surgery for gait improvement in CP	Guy Atherton	
16:30-16:40 Hrs	Discussion Case discussions	All convenors	
16:40-16:50 Hrs	Hemiplegic equinus	Jaideep Dhamele	Guy Atherton Jayanth Sampath Taral Nagda
16:50-17:00 Hrs	Hemiplegic type 4	Sudhir K Mahapatra	
17:00-17:10 Hrs	Diplegic equinovarus	Kumar Amerendra Singh	
17:10-17:20 Hrs	Diplegic Jump	Vidyasagar Chandrakere	
17:20-17:30 Hrs	Diplegic apparent equinus	Vishnu Senthil	
17:30-17:40 Hrs	Crouch gait	Chasanal Rathod	
17:40-17:50 Hrs	Stiff knee gait		
17:50-18:00 Hrs	Discussion	All convenors	

**DDH BEFORE WALKING AGE****CONVENORS****Kishore Mulpuri****Haemish Crawford****Binoti Sheth****TIME****TOPIC****SPEAKER**

16:00-16:08 Hrs	Introduction : Spectrum of hip dysplasia	Suhas Bala
16:08-16:16 Hrs	Guidelines for screening DDH X-ray & clinical features	Deeptiman James
16:16-16:24 Hrs	Ultrasound in DDH: understanding the angles	Ashish Agarwal
16:24-16:32 Hrs	DDH care pathway	Ritesh Pandey
16:32-16:38 Hrs	Pavlik Harness : Indications, tips and concerns	Aravinth T
16:38-16:46 Hrs	Failed harness treatment : options	Kapil Gangwal
16:46-16:54 Hrs	Discussion Tips and tricks	All Speakers
16:54-17:02 Hrs	Hip spica for DDH in an infant	Sunil Wijayasinghe
17:02-17:10 Hrs	Adductor tenotomy, Arthrogram	Dimuthu Thennakoone
17:10-17:18 Hrs	Anterior open reduction in DDH in infant	Kishore Mulpuri
17:18-17:26 Hrs	Medial open reduction in DDH in infant	Haemish Crawford
17:26-17:34 Hrs	Long-term outcomes in DDH treated in infancy	Haemish Crawford
17:34-17:42 Hrs	Syndromic child DDH	Syed Faizal Afaque
17:42-17:50 Hrs	Controversies and consensus	Binoti Sheth
17:50-18:00 Hrs	International collaboration for DDH	Kishore Mulpuri



## **NON-TRAUMATIC UPPER LIMB DISORDERS**

### **CONVENORS**



**Apurva Shah**



**Rujuta Mehta**



**Anirban Chatterjee**

### **TIME**

### **TOPIC**

### **SPEAKER**

	<b>Module 1 : How I like to do it ( 64 mins)</b>	
<b>16:00-16:08 Hrs</b>	<b>Madelung deformity</b>	<b>Sakti Prasad Das</b>
<b>16:08-16:16 Hrs</b>	<b>Radialisation &amp; primary ulnar osteotomy for radial clubhand</b>	<b>Premal Naik</b>
<b>16:16-16:26 Hrs</b>	<b>Lobster claw, Syndactyly, Camptodactyly &amp; other contractures</b>	<b>Anirban Chatterjee</b>
<b>16:26-16:34 Hrs</b>	<b>VIC : Max Page slide, fractional lengthening</b>	<b>Rujuta Mehta</b>
<b>16:34-17:04 Hrs</b>	<b>Case discussion</b>	<b>Gaurav Gupta Shenbaghavalli T OFG Kibria Kailash Sarathy</b>
	<b>Module 2 : There is more than meets the eye ( 30 mins)</b>	
<b>17:04-17:10 Hrs</b>	<b>Sprengel shoulder and pseudoarthrosis clavicle</b>	<b>Apurva Shah</b>
<b>17:10-17:18 Hrs</b>	<b>Radio ulnar synostosis &amp; other radial head problems</b>	<b>Apurva Shah</b>
<b>17:18-17:28 Hrs</b>	<b>Brachial plexus birth injuries : myths, controversies , realities</b>	<b>Apurva Shah</b>
<b>17:28-17:34 Hrs</b>	<b>Discussion</b>	
	<b>Module 3: Dilemmas , enigmas &amp; challenges ( 30 mins)</b>	
<b>17:34-17:40 Hrs</b>	<b>Humerus varus &amp; LLD</b>	<b>Maulin Shah</b>
<b>17:40-17:46 Hrs</b>	<b>AMC wrist &amp; hand</b>	<b>Viraj Shingade</b>
<b>17:46-17:52 Hrs</b>	<b>Gap non-unions of the upper limb</b>	<b>N K Das</b>
<b>17:52-17:58 Hrs</b>	<b>Clasped thumb</b>	<b>Qaisur Rabbi</b>
<b>17:58-18:00 Hrs</b>	<b>Closing remarks</b>	







**17th February 2024**

# **MAIN CONFERENCE DAY - 1**

## MAIN CONFERENCE

DAY: 1 | Session: 1 | 08:00 - 09:30 Hrs

HALL: LAUREL

## PAEDIATRIC TRAUMA

### CONVENORS



John Mukhopadhaya



Alaric Aroojis



Jonathan Schoenecker

### TIME

### TOPIC

### SPEAKER

08:00-08:05 Hrs	Introduction to the session and how to use the app  Session 1 : Kids are not small adults- pearls when treating paediatric fractures	Alaric Aroojis
08:05-08:15 Hrs	Periosteum is gold	Jonathan Schoenecker
08:15-08:20 Hrs	Quiz: Case based rote recall	Sarwar Salam
08:20-08:30 Hrs	Fractures with a sleeve of periosteum intact	Alaric Aroojis
08:30-08:35 Hrs	Quiz: Case based rote recall	Sunil Wijayasinghe
08:35-08:45 Hrs	Fractures without a sleeve of periosteum intact	John Mukhopadhaya
08:45-08:50 Hrs	Quiz: Case based rote recall	Jonathan Schoenecker
08:55-09:00 Hrs	Discussion  Session 2: Trauma Collateral damage	
09:00-09:10 Hrs	Physeal fractures	Jonathan Schoenecker
09:10-09:20 Hrs	Neurovascular injury associated with supracondylar fracture humerus	Sunil Wijayasinghe
09:20-09:25 Hrs	Quiz: Case based rote recall	Sarwar Salam
09:25-09:30 Hrs	Discussion	



## MAIN CONFERENCE

DAY: 1 | Session: 2 | 09:30-11:00 Hrs

HALL: LAUREL

### PAEDIATRIC HIP

#### CONVENORS



Wudbhav Sankar



Kishore Mulpuri



Manoj Padman



Hitesh Shah

#### TIME

#### TOPIC

#### SPEAKER

09:30-09:38 Hrs	Residual dysplasia after DDH: timing and intervention options	Kishore Mulpuri
09:38-09:46 Hrs	DDH beyond 5 years of age	P. N. Gupta
09:46-09:54 Hrs	Management of acute unstable SCFE: current evidence and guidelines	Pranai Buddhdev
09:54-10:02 Hrs	Chronic stable SCFE: neck osteotomy or distal osteotomy	Venkatadass
10:02-10:08 Hrs	Q& A	Sunil Wijayasinghe
10:08-10:16 Hrs	Early Perthes disease in late childhood (>8 years of Age)	Wudbhav Sankar
10:16-10:24 Hrs	Late stage Perthes in early childhood ( <8 years)	Vrisha Madhuri
10:24-10:32 Hrs	Reconstructive options for post Perthes deformities	Wudbhav Sankar
10:32-10:40 Hrs	Challenges of reconstruction of post septic hip, with or without CFE	Ashok Johari
10:40-10:45 Hrs	Q & A	Sunil Wijayasinghe
10:45-11:00 Hrs	Case based discussion	Hitesh Shah Manoj Padman

### POSI ORATION | 11:00 - 11:30 HRS

#### ORATOR



William Mackenzie

**Preparation : A very important skill for the Orthopaedic Surgeon**





**BEST PAPER SESSION**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>SPEAKER</u></b>
11:30-11:39 Hrs	Comparative analysis of two surgical techniques for patellar tendon shortening in children with spastic diplegia: A retrospective cohort study	Muhammad Shafeek K
11:39-11:48 Hrs	Is there a difference in functional outcomes of pulseless supracondylar fractures compared to those who present with intact pulse?	Senthilkumar T
11:48-11:57 Hrs	Outcome of reconstruction in Jone's type I tibial hemimelia	Sakti Prasad Das
11:57-12:06 Hrs	Analysis of risk factors for avascular necrosis and functional outcomes in delbet type 2 pediatric neck of femur fractures - retrospective case-control study	Akash Kumar Ghosh
12:06-12:15 Hrs	Comparison of the outcome of children with Perthes disease presented at the stage of avascular necrosis and at the early stage of fragmentation	Siddharda Moka
12:15-12:24 Hrs	Novel technique of plastering with Ponseti like principles for radial hemimelia and its effects on subsequent surgical management	Rujuta Mehta
12:24-12:33 Hrs	Donor site outcomes at non vascularized fibular harvest site: Radiological evaluation at minimum 10 years follow up	Anil Agarwal
12:33-12:42 Hrs	Role of secondary de-rotation humeral osteotomy in patients with residual brachial plexus birth palsy.	Maulin Mahendrakumar Shah



**TIME****TOPIC****SPEAKER****12:42-12:51 Hrs****To evaluate the amount of reduction of heel pressure after use of gauze piece and poly urethane foam****Sameer Desai****15:51-13:00 Hrs****Persistent clubfoot deformities are a cause of parental concern and dissatisfaction: An analysis of 100 feet treated by Ponseti method and followed long-term****Lokesh Sharma D****13:00-14:00 Hrs****LUNCH BREAK**

**FREE PAPER SESSION**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>SPEAKER</u></b>
14:00-14:07 Hrs	Hemiepiphysiodesis corrects lower extremity coronal plane deformity in children with skeletal dysplasia irrespective of ligamentous instability	Deeptiman James
14:07-14:14 Hrs	Casting in early onset scoliosis- can it be done effectively without casting technique?	Shubhanshu Mahendra Bhaladhare
14:14-14:21 Hrs	Closed reduction incorporating open adductor and psoas releases and short-leg cast: A follow up to skeletal maturity	Bhushan Sharad Sagade
14:21-14:28 Hrs	Efficacy of the Ponseti method in non-idiopathic clubfoot	P Krishna Sandeep
14:28-14:35 Hrs	Walking hip spicas for paediatric femoral shaft fractures in the UK: improving outcomes & reducing care giver burden compared to traditional techniques	Pranai Buddhdev
14:35-14:42 Hrs	Fate of Graf's type II hips presenting to a tertiary care center in north Karnataka	Naveenkumar Patil
14:42-14:49 Hrs	High resolution ultrasound [HR-USG] feature of patellar tendon healing after patellar tendon shortening surgery in cerebral palsy children - A pilot study	Sagar Tontanahal
14:49-14:56 Hrs	Clinical and radiological outcome in patients of developmental dysplasia of hip treated by open reduction and acetabular osteotomy	Parmanand Gupta





**TIME****TOPIC****SPEAKER**

14:56-15:03 Hrs	An observational study of clinico-radiological co-relation of carrying angle in children	Gauri Patki
15:03-15:10 Hrs	Mid-term outcomes of infantile shoulder dislocations in brachial plexus birth injuries (BPBI) treated with injection Botulinum Toxin - A	Joyance James Mammen
15:10-15:17 Hrs	Design and validation of a questionnaire to measure the knowledge, attitude & practices of North Indian parents regarding calcium & vitamin-D deficiency in children.	Suresh Chand
15:17-15:24 Hrs	Our approach & outcomes in managing relapsed clubfoot.	Abhishek Stanley Bhasme

**DAY: 1 | 14:00-15:30 Hrs****HALL: MAPLE****FREE PAPER SESSION****TIME****TOPIC****SPEAKER**

14:00-14:07 Hrs	Growth of proximal femur in child with slipped capital femoral epiphysis	Devendra Moturu
14:07-14:14 Hrs	Comparison of one week accelerated Ponseti method and standard Ponseti method for management of idiopathic congenital talipes equinovarus deformity in infants: a randomized controlled trial	Ritesh Arvind Pandey
14:14-14:21Hrs	A single trans-radioulnar K wire for fixation of highly unstable distal third both bone forearm fracture in children.	Chinmay Arunrao Sangole
14:21-14:28 Hrs	Single stage treatment of chronic osteomyelitis with antibiotic-loaded calcium sulphate vs conventional debridement: A retrospective study of 55 patients	Karri Mrudula



14:28-14:35 Hrs	PET or plate: Results of hemiepiphysiodesis for genu valgum using PET screws	JaideepAnandrao Dhamele
14:35-14:42 Hrs	Outcomes of scoliosis correction in horizontal gaze palsy scoliosis syndrome (HGPPS)	Mohammed Yaqub
14:42-14:49 Hrs	Mid-term outcome of walking age Developmental Dysplasia of Hip (DDH) who were stable after Isolated anterolateral open reduction	Godhasiri Ponugoti
14:49-14:56 Hrs	Outcome of pathological fractures of paediatric femur following chronic osteomyelitis treated with Ilizarov method	Ujjal Kar
14:56-15:03 Hrs	Arthroscopic debridement of paediatric epiphyseal osteomyelitis: A minimally Invasive approach	Sayeesh Mohandas Shanbhag
15:03-15:10 Hrs	Dual osteotomy for the treatment of late presenting infantile Blount's disease	Pooja Pradeep Suratwala
15:10-15:17 Hrs	Does tension band plate create any secondary bony deformity in tibia, while treating primary coronal plane deformity or limb length discrepancy?	Ankit jain
15:17-15:24 Hrs	In infantile septic dislocation: will shorter duration of hip spica application post arthrotomy affect its outcome?	Raghavendra K



## MAIN CONFERENCE

DAY: 1 | Session: 3 | 15:30-16:30 Hrs

HALL: LAUREL

### PAEDIATRIC MUSCULOSKELETAL TUMOR

#### CONVENORS



Mihir Thacker



Anthony Cooper



Shah A. Khan



Yogesh Panchwagh

#### TIME

#### TOPIC

#### SPEAKER

15:30-15:38 Hrs	Biopsy in bone lesions in children.	Yogesh Panchwagh
15:38-15:46 Hrs	The malignant masquerader in children.	Shah Alam Khan
15:46-15:54 Hrs	Current concepts in bone cysts in children.	Anthony Cooper
15:54-16:00 Hrs	Limb salvage with expandable endoprostheses in children.	Mihir Thacker
16:00-16:08 Hrs	Limb salvage using biological reconstruction in children.	Rajeev Reddy
16:08-16:18 Hrs	Case 1	Yogesh Panchwagh
16:18-16:28 Hrs	Case 2	Mihir Thacker



**NEUROMUSCULAR SESSION****CONVENORS**

William G Atherton



Premal Naik



Chasanal Rathod

**TIME****TOPIC****SPEAKER**

16:30-16:36 Hrs	Examination of the spastic upper extremity	Chasanal Rathod
16:36-16:42 Hrs	Spastic hand : principles of management	Apurva Shah
16:42-16:54 Hrs	Case discussion : spastic hand	All faculty
16:54-17:00 Hrs	Selective dorsal rhizotomy : current status	Guy Atherton
	Neuromuscular foot	All faculty
17:00-17:10 Hrs	Case discussion 1	
17:10-17:20 Hrs	Case discussion 2	
17:20-17:30 Hrs	Case discussion 3	

18:00 -19:00 Hrs POSI general body meeting

19:30 hrs  
onwards

Banquet &amp; dinner







**18th February 2024**

# **MAIN CONFERENCE DAY - 2**

**PAEDIATRIC OSTEO-ARTICULAR INFECTIONS**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>SPEAKER</u></b>
08:00-08:08 Hrs	The army that defends us against bugs: The acute phase response.	Jonathan Schoenecker
08:08-08:14 Hrs	Hijacking the acute phase response	Jonathan Schoenecker
08:14-08:20 Hrs	Bone is an organ.	Jonathan Schoenecker
08:20-08:26 Hrs	A comprehensive approach to managing acute MSKI	Jonathan Schoenecker
08:26-08:30 Hrs	Discussion	
	Management of acute and chronic MSKI (30 min)	
08:30-08:38 Hrs	Treatment and debridement of hip infections	Anil Agarwal
08:38-08:46 Hrs	Treatment and debridement of acute osteomyelitis	Senthilkumar T
08:46-08:54 Hrs	Treatment of chronic osteomyelitis	Mandar Agashe
08:54-09:00 Hrs	Discussion	

**PAEDIATRIC SPORTS INJURY****CONVENORS****Shital Parikh****Rudra Prasad****Kapil Gangwal****TIME****TOPIC****SPEAKER****Section: Patellar instability**

<b>09:00-09:15 Hrs</b>	<b>Traumatic patellar instability : decision making, algorithm, MPFL reconstruction, surgical video technique</b>	<b>Arvind Gupta</b>
<b>09:15-09:30 Hrs</b>	<b>Non-traumatic patellar instability : decision making, treatment algorithm, 4 in 1 technique, how to do it : surgical video</b>	<b>Shital Parikh</b>
<b>09:30-9:40 Hrs</b>	<b>ACL deficient knee in a child : decision making &amp; technique of reconstruction</b>	<b>Kapil Gangwal</b>
<b>09:40-09:50 Hrs</b>	<b>Tibial spine avulsions in children : open v/s arthroscopic : my preferred technique</b>	<b>Abhishek Saha</b>
<b>09:50-10:00 Hrs</b>	<b>A child with osteochondritis dissecans</b>	<b>Rudra Prasad</b>

**10:00-10:15 Hrs      COMFORT BREAK**

## MAIN CONFERENCE

DAY: 2 | Session: 3 | 10:15-11:25 Hrs

HALL: LAUREL

### EXPERTS PREFERRED TECHNIQUE: VIDEO LECTURE SESSION

#### CONVENORS



Stuart Mackenzie



Anthony Cooper



S. R. Bala



T. R. Easwar

#### TIME

#### TOPIC

#### SPEAKER

10:15-10:20 Hrs	Calming down a crying child	Swapnil Keny
10:20-10:25 Hrs	Hip spica application	Shital Parikh
10:25-10:30 Hrs	JESS application for clubfoot in an older child	Rujuta Mehta
10:30-10:35 Hrs	Distal femur extension osteotomy and patellar tendon advancement	Alaric Aroojis
10:35-10:40 Hrs	Dorsolateral closed wedge osteotomy for neglected & rec clubfoot	Viraj Shingade
10:40-10:45 Hrs	Metaizeau procedure in radial neck fracture	Premal Naik
10:45-10:50 Hrs	CP : Medial hamstrings to adductor transfer	Jayanth Sampath
10:50-10:55 Hrs	CP : Upper limb Botulinum Toxin	Chasanal Rathod
10:55-11:00 Hrs	Closed reduction and casting with fiber cast	Sukalyan Dey
11:00-11:05 Hrs	Cubitus varus correction	Suhas Bala
11:05-11:10 Hrs	How I apply artificial intelligence in paediatric orthopaedics	T. R. Easwar
11:10-11:15 Hrs	Lateral condyle fracture late presentation: ORIF	John Mukhopadhaya
11:15-11:20 Hrs	Debridement and antibiotic bead insertion in chronic osteomyelitis	Jayanth Sampath
11:20-11:25 Hrs	Buffer time	





## MAIN CONFERENCE

DAY: 2 | Session: 4 | 11:25-12:10 Hrs

HALL: LAUREL

### FLAT FOOT

#### CONVENOR



Ashok Johari

#### TIME

#### TOPIC

#### SPEAKER

11:25-11:27 Hrs	Opening remarks	Ashok Johari
11:27-11:37 Hrs	Natural history and risk factors - which flatfeet are marked?	Alaric Aroojis
11:37-11:47 Hrs	Can flatfeet be treated conservatively?	Guy Atherton
11:47-11:57 Hrs	Surgery in flatfeet - when, which and how?	Ashok Johari
11:57-12:07 Hrs	Open session	All
12:07-12:10 Hrs	Summing up	Ashok Johari

## MAIN CONFERENCE

DAY: 2 | Session: 5 | 12:10-13:10 Hrs

HALL: LAUREL

### PAEDIATRIC ORTHOPAEDICS: FROM PRACTICE TO PERFECT

#### CONVENORS



S. P. Das



Ignacio Sanpera



William G. Atherton

#### MODERATORS



Taral Nagda



Rujuta Mehta

#### TIME

#### TOPIC

#### PANELISTS

12:10-12:35 Hrs

Module A : How to enhance the practice

Maulin Shah  
Soumya Paik  
Shakti Das  
Ashok Johari

12:35-13:00 Hrs

Module B: How to enrich the practice

Viraj Shingade  
Kishore Mulpuri  
Ignacio Sanpera  
Guy Atherton  
Satyajit Borah

13:00-13:05 Hrs

Words of Wisdom

Dr Ashok Johari

13:10-13:30 Hrs

VALEDICTORY FUNCTION

13:30-14:30 Hrs

LUNCH





**18th February 2024**

**POST CONFERENCE  
DAY - 1**

## **SKELETAL DYSPLASIA**

### **CONVENORS**



William Mackenzie



James Fernandes



Thomas Palocaren



Binu Kurian

### **TIME**

### **TOPIC**

### **SPEAKER**

14:30-14:50 Hrs	Approach to skeletal dysplasia-	William Mackenzie
14:50-15:10 Hrs	Genetics and medical management of classical skeletal dysplasias	Stuart Mackenzie
15:10-15:20 Hrs	Questions	
15:20-15:40 Hrs	Management of the spine in skeletal dysplasia	Stuart Mackenzie
15:40- 16:00 Hrs	Management of the limbs in skeletal dysplasia	William Mackenzie
16:00-16:10 Hrs	Questions	
16:10-16:30 Hrs	MPS- Overview of types and management principles-	Haemish Crawford
10:55-11:00 Hrs	Pseudarthrosis of the tibia, fibula	Jonathan Shoenecker
16:50-16:55 Hrs	Q & A	
16:55-17:10 Hrs	Genetics and medical treatment of osteogenesis imperfecta	Vrisha Madhuri
17:05-17:20 Hrs	Osteogenesis imperfecta- extremity management-	James Fernandes
17:20-17:30 Hrs	Q & A	
17:30-17:50 Hrs	Workshop- telescopic nail	James Fernandes
17:50-18:30 Hrs	Case discussion- spine cases	Arjun Dhawale







**19th February 2024**

**POST CONFERENCE  
DAY - 2**

**SKELETAL DYSPLASIA****CONVENORS**

William Mackenzie



James Fernandes



Thomas Palocaren



Binu Kurian

**TIME****TOPIC****SPEAKER**

8:00-8:30 Hrs

Lengthening for short stature in  
dysplasias-

Anthony Cooper

8:30-9:30 Hrs

Case presentations and discussion-

Ishani Shah  
James Fernandes  
Anthony Cooper

9:30-10:00 Hrs

Multiple hereditary exostoses

Apurva Shah

10:00-10:30 Hrs

Rickets

Thomas Palocaren

10:30-10:40 Hrs

Questions

10:40-11:00 Hrs

Olliers disease

Mihir Thacker

11:00-12:00 Hrs

Case discussion

12:00 Hrs Onwards End of Workshop &amp; Lunch



# **LIST OF POSTERS**

PRESENTER	POSTER
MAULIN MAHENDRAKUMAR SHAH	A NOVEL CLOSE REDUCTION TECHNIQUE FOR SEVERELY DISPLACED RADIAL NECK FRACTURES IN CHILDREN & ITS OUTCOME.
ABHISHEK STANLEY BHASME	CONGENITAL PSEUDARTHROSIS OF THE TIBIA TREATED WITH RIGID FIXATION AND CROSS UNION ATTEMPT: A PROMISING APPROACH
JAI PRAKASH KHATRI	LOWER EXTREMITY RAGILITY FRACTURES IN CHILDREN WITH CEREBRAL PALSY
GOURAV JAINDIAL	SLEEPER PLATES FOR GUIDED GROWTH: CHOICE OF PLATE MATERIAL CHANGES RISK OF TETHERING
ABILASH SRIVATSAV	THE INFLUENCE OF ANKLE FOOT ORTHOSIS IN KINEMATICS OF KNEE AND HIP- A 3D GAIT ANALYSIS STUDY
ARUL MURUGAN ARIKRISHNAN	IMPACT OF SURGICAL CORRECTION OF LEVER-ARM DYSFUNCTION ON FUNCTIONAL GAIT PARAMETERS IN CEREBRAL PALSY CHILDREN WITH CROUCH GAIT
RANANJOY SARMAH	A COMPARATIVE STUDY OF ACCELERATED PONSETI WITH STANDARD PONSETI REGIMEN IN TREATMENT OF IDIOPATHIC CLUBFOOT PATIENTS
CHAITRALI SHRIKANT GUNDAWAR	LABRAL SUPPORTVSHSELF ACETABULOPLASTY FOR LATE PRESENTING PERTHES DISEASE: OUTCOMES IN INDIANVPATIENTS





PRESENTER	POSTER
PARMANAND GUPTA	OUTCOMES OF IDIOPATHIC CLUBFOOT AFTER TREATMENT WITH PONSETI METHOD USING THE BANGLA CLUBFOOT TOOL
POOJA PRADEEP SURATWALA	OSTEOPLASTY & IN-SITU SCREW FIXATION IN ACUTE ON CHRONIC STABLE SCFE - A CASE SERIES.
SAMEER DESAI	TO STUDY THE DIAMETER OF MUSCLES IN ALL THREE COMPARTMENTS OF LEG IN CHILDREN BEFORE THE START OF CLUBFOOT TREATMENT AND IN WALKING CHILDREN USING ULTRASOUND AND TO COMPARE WITH THE NORMAL SIDE
PRABODH KANTI WAL	TRAN-EPIPHYSEAL RESECTION AND BIOLOGICAL RECONSTRUCTION IN PAEDIATRIC BONE SARCOMA
PROF. THOMAS PALOCAREN	CHONDROBLASTOMA OF THE FEMORAL HEAD AND ACETABULUM IN CHILDREN: MANAGEMENT WITH SURGICAL HIP DISLOCATION
DURGA NAGARAJU KOWTHARAPU	SPRENGEL'S SHOULDER - WOODWARD'S PROCEDURE & CLAVICLE OSTEOTOMY LONG TERM FUNCTIONAL AND COSMETIC OUTCOME ANALYSIS
NITISH BIKRAM DEO	ROLE OF EVALUATION UNDER ANESTHESIA AND HIP ARTHROGRAPHY IN SURGICAL DECISION-MAKING IN PERTHES' DISEASE
PRATEEK RASTOGI	OSTEOPERIOSTEAL FIBULAR STRUT GRAFTING - A NOVEL TECHNIQUE TO IMPROVE UNION RATES IN NON-VASCULARISED FIBULAR GRAFTING



PRESENTER	POSTER
PROF. RANJIT KUMAR BARUAH	NONVASCULAR FIBULA GRAFTING IN GAP NONUNION FOLLOWING CHRONIC OSTEOMYELITIS IN PAEDIATRIC UPPER LIMB BONES
MANJUNATHA SWAMY SH	SURGICAL INTERVENTION IN PAEDIATRIC SUPRACONDYLAR FRACTURE OF HUMERUS WITH DELAYED PRESENTATION
PROF. HITESH SHAH	FIBULAR STRUT GRAFTING IN ADOLESCENT PERTHES DISEASE
RAJIV KAUL	RESULTS OF USING SUPRACONDYLAR OSTEOTOMY TOGETHER WITH THE ILIZAROV APPARATUS FOR THE TREATMENT OF CUBITUS VARUS AND VALGUS DEFORMITIES
RAJIV KAUL	A MANAGEMENT ALGORITHM FOR SURGICAL CORRECTION OF ADOLESCENT GENU VALGUS: INDICATIONS, COMPLICATIONS AND RADIOLOGICAL OUTCOMES OF DIFFERENT TYPES OF OSTEOTOMIES
LOKESH SHARMA D	RADIOLOGICAL OUTCOME OF CLUBFOOT CHILDREN TREATED CONSERVATIVELY WITH THE PONSSETI TECHNIQUE - LONG TERM FOLLOW-UP
AMRITAV KAR	MODIFIED STEP CUT OSTEOTOMY FOR CORRECTION OF POST TRAUMATIC CUBITUS VARUS DEFORMITY
BINU T KURIAN	A PROSPECTIVE STUDY ON THE HEALTH RELATED QUALITY OF LIFE OF CHILDREN WITH OSTEOPENIA DURING THE COVID 19 PANDEMIC LOCKDOWN



PRESENTER	POSTER
JASWINDER SINGH	OUTCOME OF MANAGEMENT OF DELAYED PRESENTATION OF INTRARTICULAR DISTAL FEMUR PHYSEAL FRACTURES IN CHILDREN
VISHNU SENTHIL	FUNCTIONAL OUTCOME OF ANGULAR DEFORMITY BY TENSION BAND PRINCIPLE - INSTITUTIONAL EXPERIENCE
SANYAM RATHI	ROLE OF STIMULAN IN TREATMENT OF PAEDIATRIC CHRONIC OSTEOMYELITIS
AKASH KUMAR GHOSH	MEDIAL APPROACH VS ANTERIOR APPROACH FOR OPEN REDUCTION IN DEVELOPMENTAL DYSPLASIA OF HIP- A SYSTEMATIC REVIEW AND META-ANALYSIS OF 257HIPS IN 222 PATIENTS
BHUSHAN SHARAD SAGADE	OPEN ILIAC BLADE FRACTURE WITH SACROILIAC JOINT DISRUPTION AND BONE LOSS IN A 4-YEAR-OLD CHILD
NISHANT AMARNATH JAGDALE	A RARE CASE OF CHONDROMYXOID FIBROMA IN THE FOOT: A UNIQUE EXTRAOSSEOUS PRESENTATION
SUSHIL SUNIL ANKADAVAR	CASE OF RAPIDLY EXPANDABLE SWELLING OF ELBOW IN 4YEAR OLD CHILD
ANIL AGARWAL	MRI FINDINGS OF IATROGENIC COMPLEX CLUBFOOT: EVOLVING UNDERSTANDING OF ITS ETIOPATHOGENESIS





PRESENTER	POSTER
JOYANCE JAMES MAMMEN	O-ARM/STEALTH NAVIGATION ASSISTED EXTRA-ARTICULAR ACETABULAR OSTEIOD OSTEOMA EXCISION
JOYANCE JAMES	CHALLENGES IN MANAGEMENT OF MULTIPLE METACARPAL LOSS SECONDARY TO TUBERCULOUS DACTYLITIS: A CASE REPORT
GODHASIRI PONUGOTI	PATELLAR TENDON RUPTURE DURING POST OPERATIVE PHYSIOTHERAPY FOR CROUCH GAIT - A CASE REPORT AND REVIEW OF LITERATURE.
PROF. HITESH SHAH	HETEROTROPHIC OSSIFICATION AROUND THE HIP IN CEREBRAL PALSY
NITISH BIKRAM DEO	ANKLE VALGUS MALALIGNMENT CORRECTION IN AN ISOLATED CONGENITAL PSEUDOARTHROSIS OF FIBULA WITH NEUROFIBROMATOSIS TYPE I. A CASE REPORT AND REVIEW OF THE LITERATURE
KAMAL KISHOR	CONVERSION OF THE PRIMARY ANEURYSMAL BONE CYST (ABC) INTO OSTEOGENIC SARCOMA FOLLOWING TREATMENT WITH PERCUTANEOUS SCLEROTHERAPY USING POLIDOCANOL INJECTION.
YASH GULATI	FUNGAL OSTEOMYELITIS IN CHILDREN TREATED WITH CHEMOTHERAPY FOR B CELL ALL - A CASE REPORT
NARESH	THE CORK-SCREWED HUMERUS LEADING TO A SPIRALING ARM- A CASE REPORT





PRESENTER	POSTER
GODHASIRI PONUGOTI	BRACHIAL PLEXUS BIRTH INJURY DUE TO PROXIMAL HUMERAL PHYSEAL SEPARATION - A CASE REPORT
PRABODH KANTI WAL	AVASCULAR NECROSIS OF THE NAVICULAR AFTER PONSETI CASTING AND ONE-STAGE POSTEROMEDIAL RELEASE FOR CLUBFOOT
NARESH	LATE PRESENTING RADIAL TRANSLOCATION OF THE ELBOW: A RARE CASE REPORT
PRABODH KANTI WAL	EXCEPTIONALLY LARGE MULTILOBED SYNCHRONOUS OSTEOCHONDROMAS OF SCAPHOID, TRAPEZIUM IN A FOUR-YEAR FEMALE CHILD
VISHNU SENTHIL	MANAGEMENT OF NEONATAL HIP SEQUELAE IN A 20 MONTH CHILD - OUR INSTITUTIONAL EXPERIENCE
PRANAI BUDDHDEV	BIOABSORBABLE IMPLANTS FOR PAEDIATRIC FOREARM FRACTURE TREATMENT: A SYSTEMATIC REVIEW
SHENBAGHAVALLI THANIKAI	LATE PRESENTATION OF POST TRAUMATIC VOLAR CARPAL INSTABILITY
PARMANAND GUPTA	PATTERN OF FRACTURE LINES IN PAEDIATRIC SUPRACONDYLAR HUMERUS FRACTURES AND ITS EFFECT ON OUTCOMES



PRESENTER	POSTER
GOURAV JANDIAL	INTERCALARY TIBIAL SHORTENING - A NOVEL TECHNIQUE TO PREVENT STUMP OVERGROWTH IN SKELETALLY IMMATURE PATIENTS WITH TRAUMATIC CRUSH INJURY OF FOOT/ LEG.
KAMAL NAYAN	SHEPHERD'S CROOK DEFORMITY WITH PATHOLOGICAL PROXIMAL FEMUR FRACTURE IN A PATIENT OF POLYOSTOTIC FIBROUS DYSPLASIA MANAGED WITH FIBULAR BONE GRAFT AND PLATING
PON ARAVINDHAN A S	MEDIAL WEDGE RESECTION OSTEOTOMY USING PAEDIATRIC HIP PLATE FOR SEVERE COXA VARA DUE TO FIBROUS DYSPLASIA- REPORT OF A NOVEL SURGICAL TECHNIQUE
GODHASIRI PONUGOTI	CHALLENGES IN MANAGEMENT OF PROXIMAL HUMERUS DIAPHYSEAL FRACTURE IN A PATIENT WITH BRACHIAL PLEXUS BIRTH INJURY: A CASE REPORT
SABARIKKUMAR S A	OUTCOME OF TIBIALISATION OF FIBULA IN A RARE CASE OF SEGMENTAL LOSS OF TIBIA DUE TO CHRONIC OSTEOMYELITIS
NAVEENKUMAR PATIL	DYSPLASIA IN DISGUISE : PSEUDORHEUMATOID DYSPLASIA MIMICKING AS JUVENILE IDIOPATHIC ARTHRITIS - CASE SERIES
RAJDEEP DAS	UNILATERAL ISOLATED PFFD: A CASE REPORT
PON ARAVINDHAN A S	INJECTION POLIDOCANOL AS AN EFFECTIVE TREATMENT STRATEGY FOR A CASE OF PROXIMAL FEMUR PATHOLOGICAL FRACTURE WITH ABC



PRESENTER	POSTER
<p> RITESH ARVIND  PANDEY </p>	<p> IDIOPATHIC CLUBFOOT IN CHILDREN OVER ONE YEAR OF AGE: SPECTRUM OF PRESENTATION AND CAUSES FOR DELAY. </p>
<p> SANYAM RATHI </p>	<p> MANAGEMENT OF PAEDIATRIC INFECTED NON-UNION HUMERUS AFTER FAILURE OF SURGICAL TREATMENT USING THE JESS EXTERNAL FIXATOR, INTRAMEDULLARY K-WIRE AND STIMULAN KIT </p>
<p> SHUBHAM  ANILKUMAR SINGH </p>	<p> CASE REPORT OF OPERATIVE MANAGEMENT OF VOLKMAN'S ISCHEMIC CONTRACTURE OF FOREARM FOLLOWING SUPRACONDYLAR HUMERUS FRACTURE IN AN ADOLESCENT CHILD. </p>
<p> VISHNU SENTHIL </p>	<p> SIMULTANEOUS BILATERAL DOME OSTEOTOMY OF NEGLECTED GENU-VALGUM - A RARE CASE </p>





# **REGISTRATION DETAILS**



# REGISTRATION DETAILS

<b>Non-Residential</b> (Inclusive of preconference ICLs +conference registration + lunches on 16th, 17th & 18th Feb, 2024 + inaugural & banquet dinner)	Category	Early Bird (Till 30.09.2023)	Standard (01.10.2023 to 30.11.2023)	Late / Spot (1st December, 2023 onwards)
	POSI Member	₹ 12000	₹ 13000	₹ 14000
	Non-Member/SAARC Delegate	₹ 13000 <b>CLOSED</b>	₹ 14000 <b>CLOSED</b>	₹ 15000
	International Delegate	500 \$ <b>CLOSED</b>	550 \$ <b>CLOSED</b>	400 \$
	Post-Graduate Students	₹ 12000	₹ 13000	₹ 14000
<b>Residential</b> 3 Nights twin sharing basis (Check-in: 16th Feb & Check-out: 19th Feb) (ICLs + conference registration + lunches on 16th, 17th & 18th Feb, 2024 + Inaugural & Banquet dinner) along with stay for 3 nights on twin sharing basis at Hotel Kiranshree Grand)	Category	Early Bird (Till 30.09.2023)	Standard (01.10.2023 to 30.11.2023)	Late / Spot (1st December, 2023 onwards)
	POSI Member	₹ 26000	₹ 28000	₹ 30000
	Non-Member/SAARC Delegate	<b>CLOSED</b>	<b>CLOSED</b>	₹ 31500
	International delegate	600 \$ <b>CLOSED</b>	650 \$ <b>CLOSED</b>	700 \$
	Post-graduate students	₹ 26000	₹ 28000	₹ 30000
<b>Residential</b> 3 Nights single occupancy (Check-in: 16th Feb & check-out 19th Feb) (ICLs + conference registration + lunches on 16th, 17th & 18th Feb, 2024 + inaugural & banquet dinner) along with stay for 3 nights on single occupancy at Hotel Kiranshree Grand)	Category	Early Bird (Till 30.09.2023)	Standard (01.10.2023 to 30.11.2023)	Late / Spot (1st December, 2023 onwards)
	POSI member	₹ 35000 <b>CLOSED</b>	₹ 37000 <b>CLOSED</b>	₹ 39000
	Non-Member/SAARC delegate	₹ 37000 <b>CLOSED</b>	₹ 39000 <b>CLOSED</b>	₹ 41000
	International delegate	800 \$ <b>CLOSED</b>	850 \$ <b>CLOSED</b>	900 \$
	Post-Graduate Students	₹ 35000	₹ 37000	₹ 39000

<b>Residential</b> 2 Nights Twin Sharing Basis (Check-in: 16th Feb & Check-out: 18th Feb) (ICLs + Conference Registration + lunches on 16th, 17th & 18th Feb, 2024 + Inaugural & Banquet dinner) along with stay for 2 nights on twin sharing basis at Hotel Kiranshree Grand)	Category	Early Bird (Till 30.09.2023)	Standard (01.10.2023 to 30.11.2023)	Late / Spot (1st December, 2023 onwards)
	POSI member	₹ 21000	₹ 22000	₹ 24000
	Non-member/SAARC delegate	₹ 22000 <b>CLOSED</b>	₹ 23000 <b>CLOSED</b>	₹ 25000
	International delegate	500 \$ <b>CLOSED</b>	550 \$ <b>CLOSED</b>	600 \$
	Post-graduate students	₹ 21000	₹ 22000	₹ 24000
<b>Residential</b> 2 Nights single occupancy (Check-in: 16th Feb & Check-out 18th Feb) (ICLs + conference registration + lunches on 16th, 17th & 18th Feb, 2024 + inaugural & banquet dinner) along with stay for 2 nights on single occupancy at Hotel Kiranshree Grand)	Category	Early Bird (Till 30.09.2023)	Standard (01.10.2023 to 30.11.2023)	Late / Spot (1st December, 2023 onwards)
	POSI Member	₹ 28000	₹ 29500	₹ 31000
	Non-member/SAARC delegate	₹ 29000 <b>CLOSED</b>	₹ 30500 <b>CLOSED</b>	₹ 32000
	International delegate	700 \$ <b>CLOSED</b>	750 \$ <b>CLOSED</b>	800 \$
	Post-graduate students	₹ 28000	₹ 29500	₹ 31000

**Few rooms left. HURRY !**





## **VENUE DETAILS**

## VENUE DETAILS

### Hotel: Kiranshree Grand, Azara

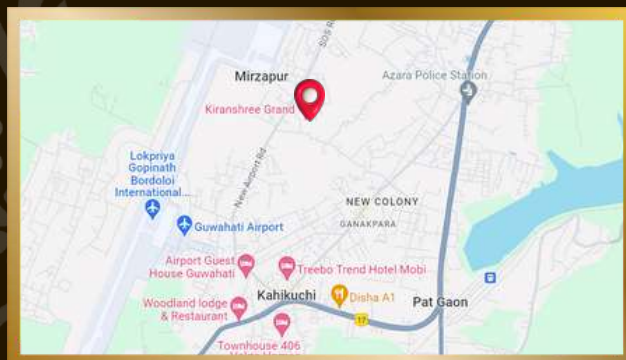
- ✓ Luxurious 5-star hotel
- ✓ Sprawling campus
- ✓ Green lawns
- ✓ Pools
- ✓ Discotheque
- ✓ Gymnasium
- ✓ World-class spa

Accommodation is being provided here for all residential delegates.



### How to reach the venue

- 1 Km From the airport.
- 12 Km From Kamakhya Railway Station.
- 19 Km From Guwahati Railway Station.



### Weather advisory (16th - 19th Feb '24)

13° C Minimum  
28° C Maximum

FRI  
2/16

27° / 13°

5%

Plenty of sunshine

RealFeel™	29°	Max UV Index	5 Moderate
RealFeel Shade™	26°	Wind	ESE 6 km/h

### Clothes advisory (For Guwahati)

Evenings: Light woolen garments  
Mornings: Windcheater / Jacket

### Clothes advisory (For Shillong, Tawang, Bomdila etc.)

Heavy woolen garments

### Contacts

Registration	: Lipshikha	Ph - 86389 86583
Scientific Committee	: Sukalyan Dey	Ph - 95770 59453
International Liaison	: Tejash Phukan	Ph - 78966 88723
Organizing Chairperson	: Satyajeeet Borah	Ph - 94350 81219





# **TOURIST DESTINATIONS**



# TOURIST DESTINATIONS

KAZIRANGA



The land of the One-Horned Rhino

MAJULI



World's largest river Island

MAA KAMAKHYA



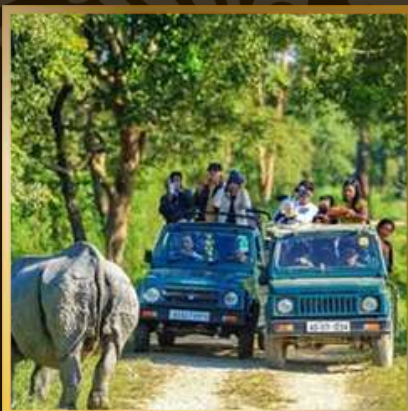
Oldest temple revered to Goddess Kamakhya

SIVSAGAR



Capital of the Ahom Kingdom

POBITORA



A wild life sanctuary

SUALKUCHI



The textile centre of Assam for Silk



## KINGKHAP DESIGN



**King Khap style:** Originally signifying royal Ahom nobility, the Kingkhap design today is a popular textile motif, adorning Assam's world-famous Muga and Paat silk textiles.

Similar to Southeast Asian Tai motifs, the original Kingkhap of the Ahoms depicts two dragons facing each other in an eye-catching depiction.

Over the years, the design has seen incorporations of birds and animals like peacocks and rhinos to portray Assam in its regal best.



# EVENT MANAGED BY

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