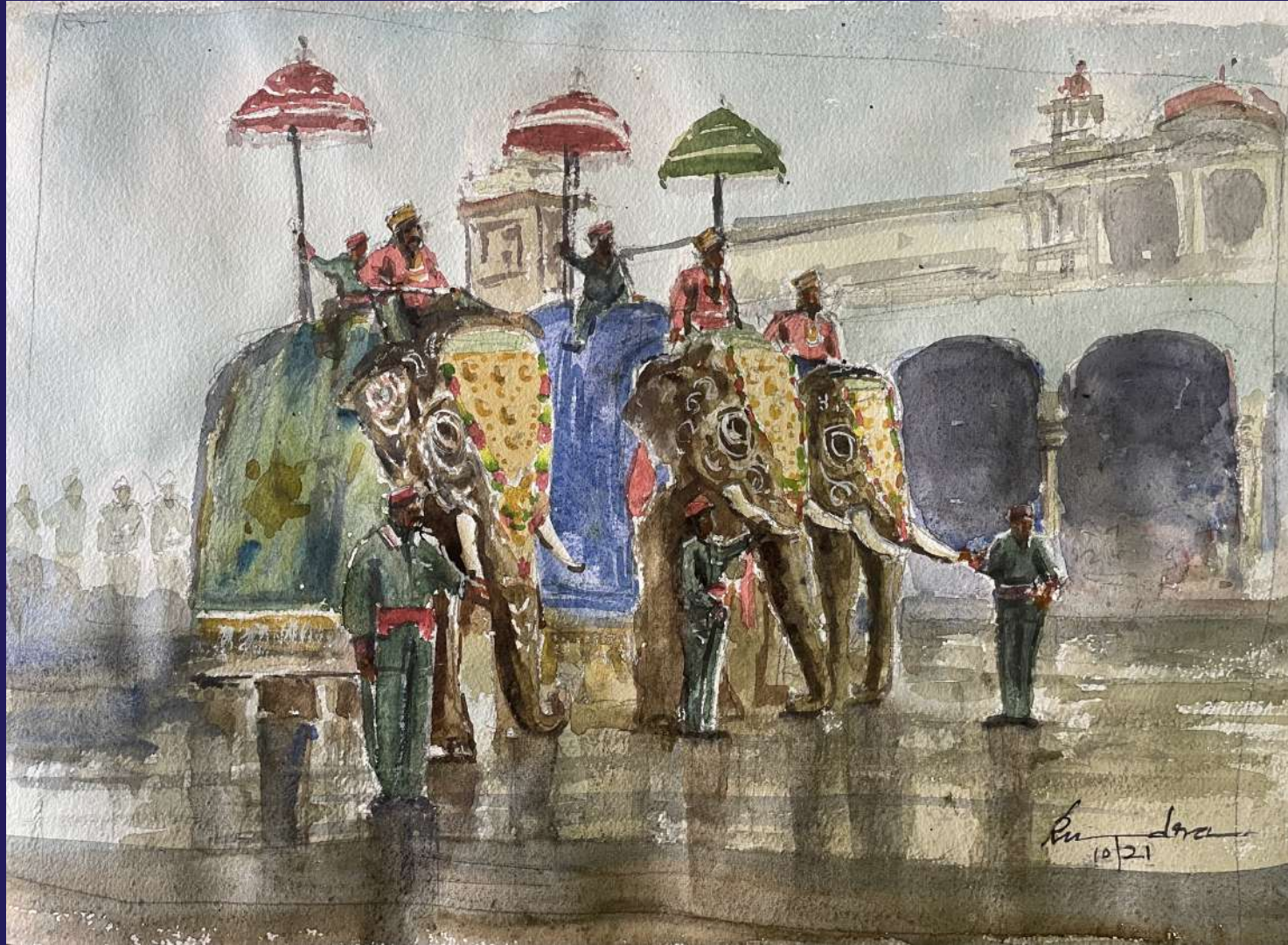


POSI Newsletter 2022

Paediatric Orthopaedic Society of India



Created by POSI Webmaster Team:
Dr. Easwar T.R, Dr. Taral Nagda, Dr. Ashok Shyam
All Rights Reserved
December 25, 2022



Art by Dr. Rudraprasad, Bengaluru

POSI Executive Committee



Dr. Dhiren Ganjwala
President



Dr. Sandeep Patwardhan
Secretary



Dr. Manoj Padman,
EC Member, North Zone



Dr. Venkatadass K,
EC Member, South Zone



Dr. Ramani Narasimhan
Past President



Dr. Hitesh Shah
Treasurer



Dr. Viraj Shingade,
EC Member, West Zone



Dr. Alaric Aroojis
Vice President



Dr. Jayant Sampath
Journal Editor



Dr. Bibhoo Datta Sahoo,
EC Member, East Zone



Contents

From the desk of POSI Secretary	2
From the President's Pen	4
Treasurer's Report	6
1 POSICON 2022 Report	8
2 POSI Webinars	10
3 International Journal of Paediatric Orthopaedics	12
4 POSI Fellowship Report	14
5 POSI Website	18
6 POSI Supracondylar Fracture of Humerus Registry (INSOFAR)	22
7 POSI Mid-Year Meeting 2022	28
8 Publications, Honors, Awards	36
9 POSICON 2023	50



From the desk of POSI Secretary

Dear POSI member

Greetings from the Secretariat of POSI. This will be my last newsletter as my tenure finishes at POSICON 2023. I would like to look back at the last 3 years with satisfaction of having achieved a few notable things. We were faced with the great challenge of the Covid pandemic as soon as we took office and were really worried as to what we can achieve with the uncertainty around us. However we decided to convert the liability into an asset using the digital platform. But with the guidance of our President Dr Dhiren Ganjwala and with the full cooperation of the Posi EC, we were able to put out really world class academic content on various Paediatric orthopaedic Topics online for posterity. The Webinars with literally who's who in paediatric orthopaedics from all over the world, 2 Virtual POSICONs, the PG Gurukul, The POSI POSNA and POSI BSCOS joint webinars, the collaboration with Egyptian Paediatric Orthopaedic Society, and Virtual programmes with IOA as well as regional bodies are all testimony to the hard work put out by our POSI EC as well as all members who participated. I am happy we could encourage a large number of POSI members to become young faculty on various forums and increase participation from the Gen next.

Dr Alaric Aroojis, Vice President, deserves special mention as he spearheaded the 2 research projects of POSI, development of National guidelines for CP HIP surveillance and DDH screening programme for the country. He was also instrumental

in conducting the 1st POSI Mid term Meeting in Mumbai in July 2022, and I would like to thank Dr Ashok Johari and members of the Core Foundation for their efforts. I am happy that we have been able to digitize all POSI records and have moved to Paperless POSI office as well as have an online payment system for membership, though more work needs to be done to improve the platforms. The POSI Canada Fellowships also are running well in spite of COVID, thanks to Efforts from Dr Kishore Mulpuri, who has been a kind benefactor to POSI in more than one way. The other POSI Fellowships which were temporarily suspended have been restarted as well.

I am grateful to Dr Taral Nagda, Dr Easwar T.R and Dr Ashok Shyam for running the website efficiently as well as all communication and providing platforms for the Webinars, Supracondylar Registry etc. Dr Hitesh Shah has been instrumental in making our banking online and smooth as well as handling accounts and the tax returns. Dr Jayanth Sampath, Editor has been running the IJPO successfully with great content from members and we are on way to getting proper indexing status. I take this opportunity to thank my EC members for their support through these 3 years, Dr Bibhu Sahu, Dr Manoj Padman, Dr Venkatadass, and Dr Viraj Shingade as past President Dr Ramani Narsimhan

We are gearing up for an important event, the POSICON 2023 at Bhubaneswar and Dr Sakthi Das and Team are making great efforts to put up a scientific programme which will be useful to all members, as they are being supported by Dr Sanjeev Sabharwal, POSNA faculty and other International Faculty and I'm sure it will be great success as it will be the 1st offline meeting after a long gap. Finally, Happy Holidays and Happy New Year to all POSI Members

Sandeep Patwardhan

Secretary, Paediatric Orthopaedic Society of India





From the President's Pen

Dear POSI member

It is the highest privilege for me to serve the Paediatric Orthopaedic Society of India as the president.

POSI Fellowships

Paediatric Orthopaedics is now established as one of the major sub-specialities of mainstream orthopaedics in India. Almost all major cities of India have one or more dedicated surgeons who is committed to tackle orthopaedic problems of children. In spite of this expansion, major part of rural India still lacks full time paediatric orthopods. Due to this limitation, some of the cases of osteomyelitis and septic arthritis are not treated in a proper manner. This results in to a major cause of physical impairments. In the coming year, we need to enrich orthopedic surgeons practising in rural India with this knowledge. This year, POSI took a step in this direction. POSI started a fellowship – POSI- Johari fellowship – a fellowship specially for orthopedic surgeons practising in rural India. We wish this fellowship will help us to percolate the treatment protocols and strategies related to paediatric orthopaedics to a grassroots level.

POSICONs and Webinars

During last two years, our annual conferences – POSICONs could not take place. However, through online meetings and webinars we could continue to exchange our knowledge and experience. We could hold joint meetings with Paediatric Orthopedic Society of North America, British Society of Children's Orthopaedic Surgeons and Egyptian Orthopedic Association. These webinars have become a great learning source for surgeons treating various ped orthopaedic conditions in more that 25 countries world over.

POSI Mid-Year Meeting

This year, we introduced one more scientific event. In addition to our annual meeting, POSICON, we launched a two-day focused meeting – Mid Year POSI Meet. The inaugural Mid Year POSI Meet took place at Mumbai in the month of July. The two treatment guidelines formed by POSI in collaboration with many other professional associations were introduced to our members. Strategies were discussed regarding how the awareness about these guidelines can be spread to our members and to colleagues of relevant specialties.

POSI Registry

We feel that we have large number of cases and if we follow up them meticulously, we can derive vast information which can help us to design treatment plan appropriate for our country. To achieve this goal, we are in process of starting our own registry. This registry will be run by our members and for our members. This will in long run help us to analyse our results in a systemic way.

The Future. . .

This year is a last year of our 3 years tenure. I am sure the next team will continue to improve the functioning of our society. This will ensure that we can fulfil the important objectives of POSI. I take this opportunity to thank my executive committee members,

members of various committees, volunteers and POSI members for supporting us with great enthusiasm. Only because of them we could execute these programmes. Looking forward to meet all of you at POSICON 2023 at Bubhaneshwar.

Dhiren Ganjwala

President, Paediatric Orthopaedic Society of India



Treasurer's Report

Last Three years report

- TAN for POSI has been obtained.
- POSI has Started accepting online payment for memberships (for life members and associate members).
- Payments are done through online banking.
- The process of 12a registration was long due. We are happy to state that POSI has received 12a registration. It is important for any organization like POSI must be registered as per their respective acts. Registration under section 12A, non-profit organization (POSI) can claim exemption under Income Tax Act.
- Earlier registration under 12A was given as one-time registration and once the registration is granted it will hold good till cancellation. From 1st April 2021, all new registration will be given for 5 years only and organization has to apply for renewal after each 5 years. So POSI has to apply for renewal on 2026.
- POSI has received the letter of approval of section 80G from 01-12-2022 to AY 2025-2026. Hence, POSI can receive donation from various sources. We can extend 80 G deductions for donors.

Receipts and Payments for the period ended 31-03-2022

Table 1: RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31-03-2022

RECEIPTS	AMOUNT (RS.)	PAYMENTS	AMOUNT (RS.)
BY CORPORATION BANKCA OPENING BALANCE	2,07,709	TO FELLOW SHIP	50,000
BY CASH IN HAND OPENING BALANCE	997		
BY LIFE MEMBERSHIP FEE	1,06,000	TO WEBINAR EXPENSE	67,500
BY POSICON 2022	1,00,000	TO WEBSITE MAINTENANCE	54,407
		TO BEST PAPERS/POSTER AWARDS	20,000
BY INTEREST ON FD	231103	TO BANK CHARGES	903
BY FD MATURITY	1,88,690	TO TDS PAID	43,843
		TO POSICON 2021	1,62,900
		TO POSICON 2022	67500
		TO PRINTNG CHARGES	12,921
		TO CASH AT BANK (CORPORATION BANK)	3,53,528
		TO CASH IN HAND	997
TOTAL	834499	TOTAL	834499

Income and Expenditure Account for Period ended 31-03-2022

Table 2: INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31-03-2022

EXPENDITURE	AMOUNT	INCOME	AMOUNT
TO FELLOW SHIP	50000	BY INTEREST FROM CORPORATION BANK FDR'S	661700
TO JOURNAL WEBINAR EXPENSE	67500		
TO WEBSITE MAINTENANCE	54407		
TO BEST PAPERS/POSTER AWARDS	20000		
TO BANK CHARGES	903		
TO PRINTING CHARGES	12921		
TO TDS LATE FILING CHARGES	6953		
TO TDS PAID ON EXPENSES	18790		
EXCESS OF INCOME OVER EXPENDITURE	430226		
TOTAL	661700	TOTAL	661700

POSICON 2022 Report

Rajiv Negandhi, Rajendra Abhyankar

1.1 COVID Situation

Thank you very much POSI for giving Kolhapur Orthopaedic Association (KOA) opportunity to conduct POSICON 2022.

This was a planned physical event to be conducted in Goa in Feb 2021. But due to COVID 19 outbreak this conference had to be moved to year 2022. The venue was also changed from Goa to Kolhapur with new dates from 14th to 16th Jan 2022.

Again because of last minute order by Maharashtra Medical Council this physical event had to be converted to an online meeting. The entire International / National faculty had submitted their presentations before hand for ease of running the event smoothly.

1.2 Delegate and Faculty

The Delegates and Faculty members joined Online for POSICON 2022. There were 17 international and 78 national faculty members who participated in the event. 248 delegates registered for the conference including some international delegates.

1.3 Scientific Programme

Two Basic trauma workshops and two advanced workshops (Osteogenesis Imperfecta and Limb lengthening) were organised as part of Pre –conference workshop.

We had an excellent academic sessions in main conference along with Best paper and free paper sessions, which were appreciated by one and all. All international and national faculties were very meticulous in their talks. All delegates appreciated the scientific program and one of the international faculties vouched to reproduce one of the sessions in their national conference.

1.4 Thanksgiving

Although this was an online conference, the enthusiasm of faculty and delegates remained high. Everyone missed the chance of meeting physically to have the gala time. Here we would like to thank Dr Dhiren Ganjwala and Dr Sandeep Patwardhan and entire EC of POSI for their support and help.

Special mention to our KOA members Dr Bharat Kotkar and Dr Sahasrabudhe for planning of the venue and event.

Along with this report, herewith we are submitting the statement of account prepared by our CA.

We are glad to inform that even in this uncertain times of COVID we could refund 100% of room bookings and almost complete registration fees to all the delegates. For this we would like to thank all KOA members and EC members of POSICON 2022 for their help and guidance. Also would like to thank KOA for taking responsibility of payment of venue booking cancelled only 24 hours before the event.

Thank you POSI again and we look forward to conduct another POSICON soon.

Thank you

Dr. Rajiv Negandhi, *Organising Secretary*

Dr. Rajendra Abhyankar, *Organising Chairman*

POSI Webinars

Dhiren Ganjwala



2.1 Webinar list 2022

A list of the webinars held is given below. The webinars can be viewed on the POSI website on the following link www.posi.in

Webinar No.	Date	Topic	Speakers
49	09/02/2022	Informed consent	Dr Narisimha Rao, Prof. Nandimath
50	09/03/2022	Hip Preservation: Breaking the rules	Prof Ganz
51	07/04/2022	Fracture of Lateral condyle	BSCOS
52	17/05/2022	Patellar instability in children	Benton Heyworth, Daniel Green, Laurie Hiemstra, Shital Parikh, Sachin Tapasvi
53	25/06/2022	Supracondylar humerus in children	POSNA
54	05/08/2022	Perthe's disease	Egyptian Orthopedic Society
55	20/09/2022	Recent advances in CP	Reinald Brunner, Anja Van Campenhout, Elizabeth Boyer
56	11/11/2022	Complications following OR of DDH	John Wedge, Andreas Roposch
57	02/12/2022	RU synostosis and Madelung deformity	Scott Kozin, Premal and Viraj
58	09/12/2022	Life Lessons: 6 Guideposts for Life.	Stuart Weinstein

International Journal of Paediatric Orthopaedics

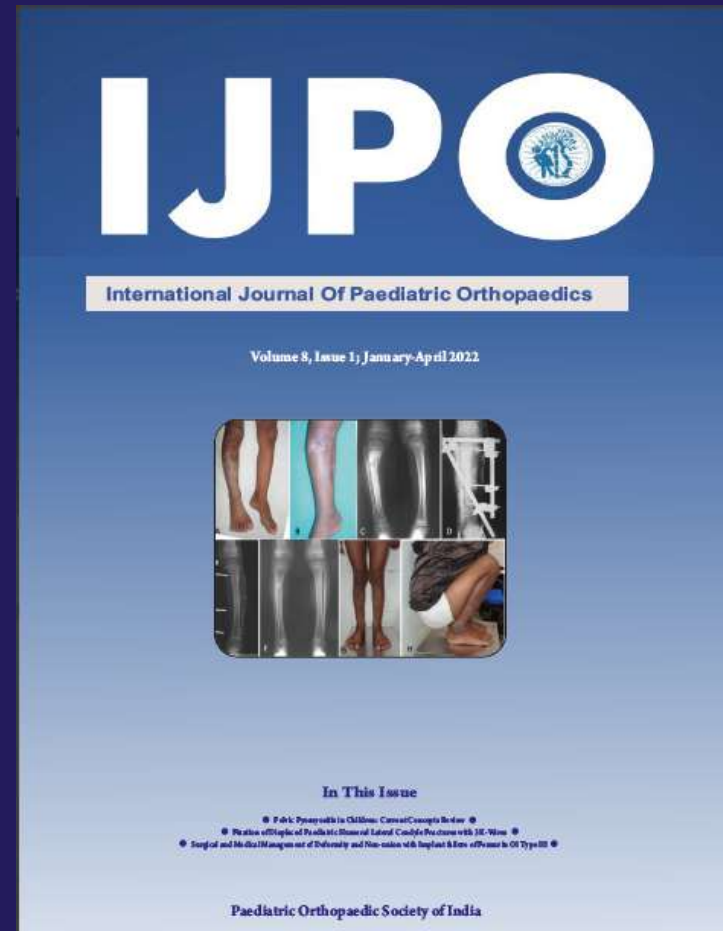
Jayanth S Sampath Editor, POSI. Dear Friends,

It is with great pleasure that we present the editorial report on behalf of POSI. Since IJPO was chosen as the official journal of POSI in 2020, we have provided POSI members and orthopaedic surgeons around the world with an accessible and free platform to publish their research. In the last 2 years, six issues of IJPO have been published with over 65 articles, 3 symposia and over a 100 authors from a dozen nations. The symposia continue to be downloaded by trainees from across the globe. We receive submissions from every continent, indicating clearly that IJPO and POSI are gaining an international reputation amongst the orthopaedic fraternity.

As we near the end of our term, the current editorial team hand over the reins to new talent from POSI with a sense of pride and accomplishment; and with the hope that IJPO will reach greater heights in the future. The current team of editors and reviewers will continue to contribute and mentor the incoming editorial team. We would like to record our gratitude to the POSI leadership for their advice, to Dr Ashok Shyam and Mr Saurabh Pullawar from IJPO, and to all the reviewers, authors and editors for their unfailing support.

Signing off.

Jayanth S. Sampath



Current Issue

<https://bit.ly/3VAzn15>

Suchindram Temple

The temple Gopurams of Suchindran, a southern town in Tamil Nadu is famous for it's large Lord Hanuman Statue.



Suchindram Temple, Tamil Nadu.
Photograph : Dr. Vijay Sriram

POSI Fellowship Report

4.1 POSI-Prof. Kaye Wilkins Fellowship

POSI Kaye Willkins fellowship 2021 was completed by

1. Dr. Ankita Bansal – 3 weeks with Dr. Venkatadas at Ganga hospital and with Dr. Sandeep Vaidya
2. Dr. Venkateshan Sampatkumar with Dr. Jayanth Sampath in Bengaluru
3. Dr. Jalal Moinuddin with Dr. Venkatadass at Ganga Hospital

Selected candidates for 2023

1. Nitish Deo (Nepal) overseas candidate
2. Pratik Rastogi
3. Naveen Kumar Patil
4. Durga Prasad Valleri

4.2 POSI-Canada Fellowship

1. Dr. Raman Shrivastava joined on July 2021 with Dr. Sukhdeep K Dulai at University of Alberta, Stollery Children's Hospital, Edmonton
2. Dr. Ankita has joined on 1st October 2021 with Dr. Ron Al Hawary .
3. Dr Kartick Rangaswamy will be joining Dr Debra Bartley 2023 , London , Ontario .
4. Dr Sunny Chaudhary will be joining Dr Lori Ann Archer 2023 Winnipeg , Manitoba

4.3 POSI-UK Fellowship

1. Dr. Sangeet Gangadharan who went as a POSI fellow completed the UK fellowship and joined Sheffield recently.

4.4 POSI-Johari Pediatric Orthopaedic Fellowship

4.4.1 Dr Shivanna Bluff

I Dr SHIVANNA, an Orthopaedic Surgeon and Associate Professor in Chamrajnagar Institute of Medical Sciences, Chamrajnagar, Karnataka, always had a passion towards Paediatric Orthopaedics, being in a remote and underdeveloped district of Karnataka ie Chamrajnagar, I was exposed to plenty of paediatric Orthopaedic cases including trauma and deformities which were managed by adult orthopaedic surgeons in their own way. Moreover most of the Orthopaedic surgeons are not interested in deformity correction and treating paediatric conditions conservatively. Due to my personal and professional reasons I could not do paediatric Orthopaedics fellowship after my post graduation though I used treat paediatric trauma and deformities in a proper way for more than 7 years. But still I wanted to upgrade my knowledge and practice of paediatric Orthopaedics under a mentor who can really guide me well.

I thank Dr Venkat Doss, Consultant paediatric orthopaedic surgeon from Ganga Hospital, Coimbatore who encouraged me to join POSI through which I learned that there is never ending of learning in paediatric Orthopaedics. Lot of new things yet to explore and invent in this field. Going across the POSI website I came to know about plenty of learning opportunities offered by the POSI and Excellent mentors across India.

I never expected or experienced such a fast and furious reply from any orthopaedic association as POSI. After I applied for this fellowship which was sponsored by Legend Dr Ashok Johari Sir, I had an interview with Dr Johari Sir, POSI President Dr Dhiren Sir, and POSI Secretary Dr Sandeep Patwardhan Sir. I should say I was lucky to get this fellowship and that too in Pune under Dr Sandeep Patwardhan Sir, Who is an excellent surgeon, teacher and well known researcher.

I had a great hospitality and welcome of my fellowship through IFICS 2022, where great National and International mentors of Paediatric Orthopaedics taught extensively about managing paediatric trauma. At Sancheti Hospital, every morning and day, we learn something new most of it not given in the books. Every morning at 8am, all the faculty and students of the hospital gather at the seminar hall and all the cases posted for surgery were discussed about the diagnosis and plan of treatment. During surgery each and every steps were demonstrated.

I have seen few Never-seen procedures like 8 plate Growth modulation, Laser ablation of Osteoid Osteoma of the neck of the femur, Grice Green procedure, Arm board technique for SC fracture, Radial club hand correction and many.

I was really impressed with Dr Sandeep Patwardhan Sir for his appearance in the Out patient office, his approach to the patient, Conversation with them and way of analysis of the problem and proceeding to what is required. There are plenty of research opportunities where he'll guide and Dr Ashok Shyam, a Teacher and a Researcher, who also support for all the research works. There were two Paediatric Orthopaedic meetings in between my fellowship which was very enlightening and got a greatest opportunity to meet The Legend Dr Ashok Johari Sir, Dr Kishore Mulpuri, President of Canadian Orthopaedic Association, Prof Dr Mohit Bhandari and many such Excellent paediatric orthopaedic surgeons of India.

I thank POSI and Dr Johari Sir for giving me this opportunity of learning Paediatric Orthopaedics. I suggest all Junior Orthopaedic surgeons to join POSI and use these opportunities of learning Paediatric Orthopaedics.

4.5 POSI Fellowship details

Details of available POSI accredited fellowships and application process are available on the POSI website www.posi.in

View from the Drone!



Photograph Dr. Taral Nagda.

Tranquil: A drone capture at lake Vaitarna, Maharashtra, India.

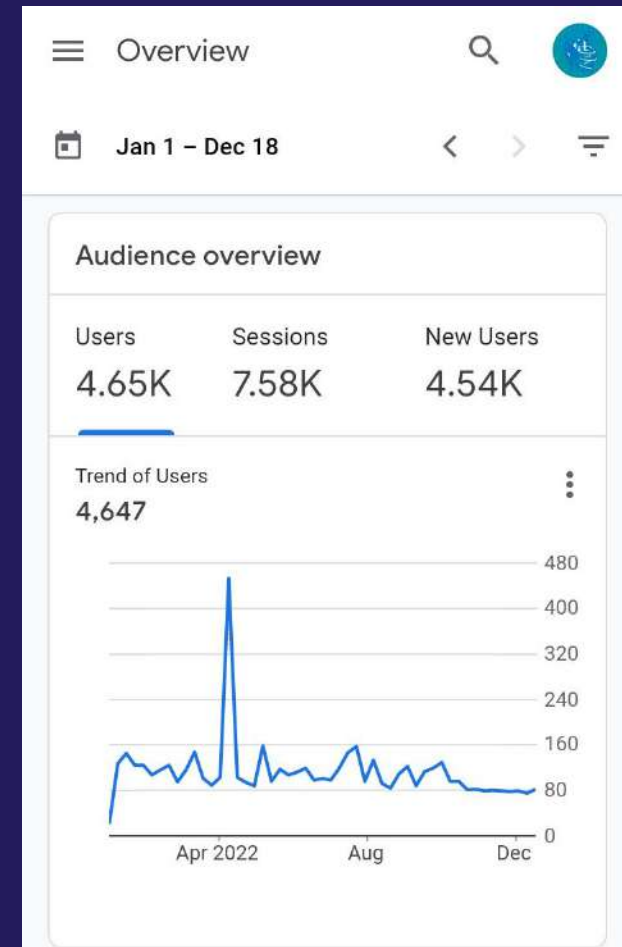
Captured with Mavic Mini 2 by Taral Nagda

POSI Website

Taral Nagda , Easwar TR

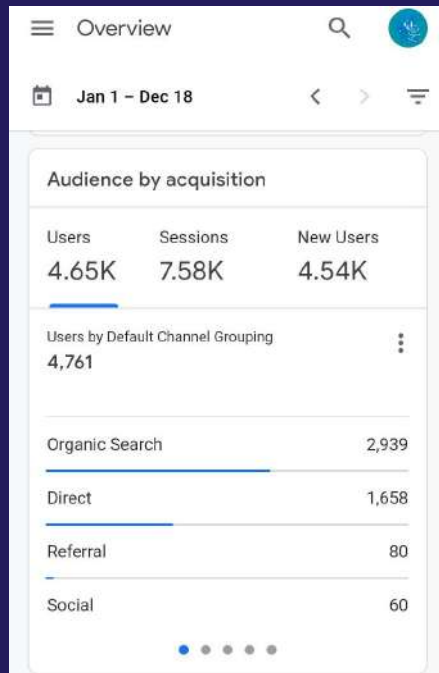
5.1 Viewership & Metrics

POSI website viewership expanded globally and is visited frequently. We have been visited by over 46,500 users over the year of which 45,000 are new users. There was a spike of activity around the Omicron scare in April 2022, but we have managed to keep the website interesting and sustained visitors throughout the year.

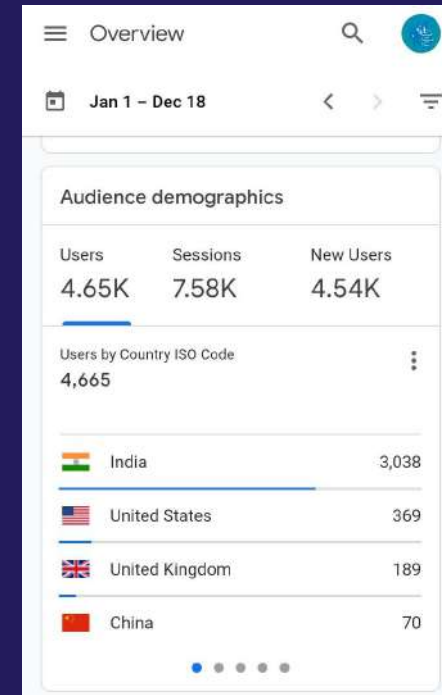


5.2 Search Engine Optimization

Most of the visitors managed to find out website through *Organic Search* which indicates good visibility of the content across search engines like Google or Bing.

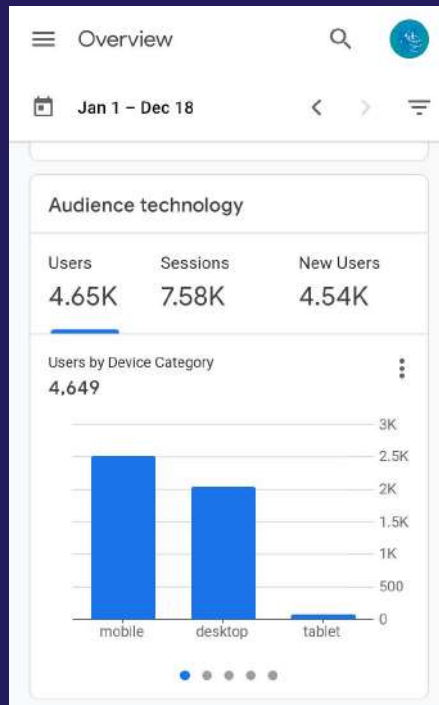


We had majority of visitors from India but we are very happy that we also had good number of people visiting our website from countries around the world.



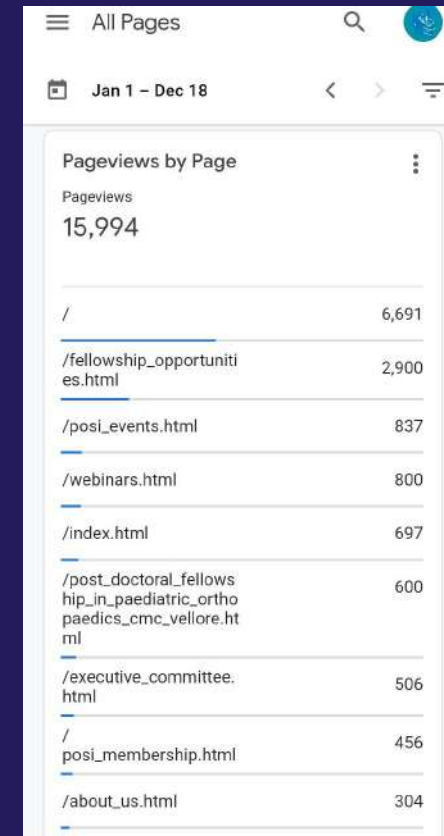
5.3 Responsive Website

Our website is fully *responsive* and it caters well to a variety of viewing technologies. It displays well on mobile, desktop and smaller screen sizes like tablet. Consistently, we are seeing our users use multiple viewing devices to access POSI website.



5.4 Popular Pages

It is heartening to note that the page on *Fellowships* is the most widely read page. This indicates that our website is used by young surgeons to seek further training in Pediatric Orthopaedics.



5.5 Future Plans

We have exciting and ambitious plans for the future. We are working towards making the website technologically up to date and keeping the experience fluid across devices. We are also aiming to cater to multiple user groups - trainees, young surgeon and senior surgeons by keeping the content updated.

Some of our plans for the future include fully online Fellowship application and payment process, enhanced Digilocker, enhanced membership directory with ability to search Pediatric Orthopaedic Surgeons state or region-wise, integration of a patient education website for parents to learn more about the Pediatric Orthopaedic Conditions and seek treatment from a surgeon closest to them.

For the last feature we are planning to develop a *Progressive Web App* which can be *installed* like a regular app on mobile phone. Parents can then opt for notifications on the phone when a new content is posted online.

5.6 Visit us . . .

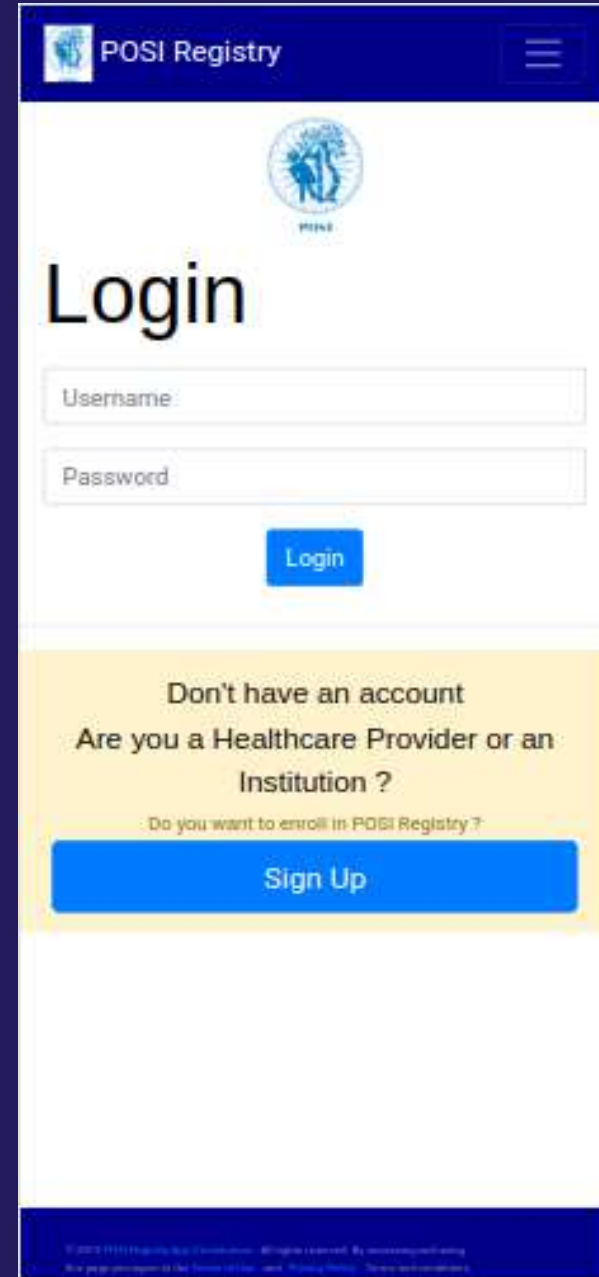
Please visit www.posi.in to explore new features.

POSI Supracondylar Fracture of Humerus Registry (INSOFAR)

Easwar T. Ramani

6.1 Introduction

It is our great pleasure that we are now doing open testing of our Registry app. The App is live and data is being entered by our members who volunteered for same. We have six surgeons who are testing the features at present and feedback is given to guide software development.



The screenshot displays the POSI Registry application interface. At the top, a dark blue header contains the 'POSI Registry' logo and a hamburger menu icon. Below the header, a circular logo with a tree and the text 'POSI' is centered. The main heading 'Login' is prominently displayed. Underneath, there are two input fields: 'Username' and 'Password'. A blue 'Login' button is positioned below these fields. A yellow banner below the login section contains the text 'Don't have an account Are you a Healthcare Provider or an Institution ?' and 'Do you want to enroll in POSI Registry ?'. A large blue 'Sign Up' button is centered within this banner. At the bottom, a dark blue footer contains small text: '© 2018 POSI Registry App Development. All rights reserved. By www.insofar.org. All page contents of the App are subject to POSI Registry Terms and Conditions.'

6.2 Description

The Registry App now hosts the project we are starting out with - the *Indian Supracondylar Fracture of Humerus Registry (INSOFAR)* . However, the design of the app is done in such a way to allow all future POSI projects to be hosted on the same bed.

This will provide us a rock-solid, home grown unitary platform which can be tailored to our use cases.

6.2.1 Backend

We use rock-solid Open source platform for development and benefit of large pool of developers who fix bugs. This makes the project sustainable and secure.

6.2.2 Database

PostgreSQL Open Source Database is relied on to store our data securely. This is a production grade secure storage choice.

6.2.3 Desktop / Mobile use

For the end user, we have provided sane defaults of values to enter to make data entry fast and easy. The interface has been designed to provide a easy mobile interface where possible.

6.2.4 Integrated Statistics Output

We are enabling automatic statistical output for the data entered. This will enable easy summary charts, excel sheet outputs, filtered data as per criteria. This will also

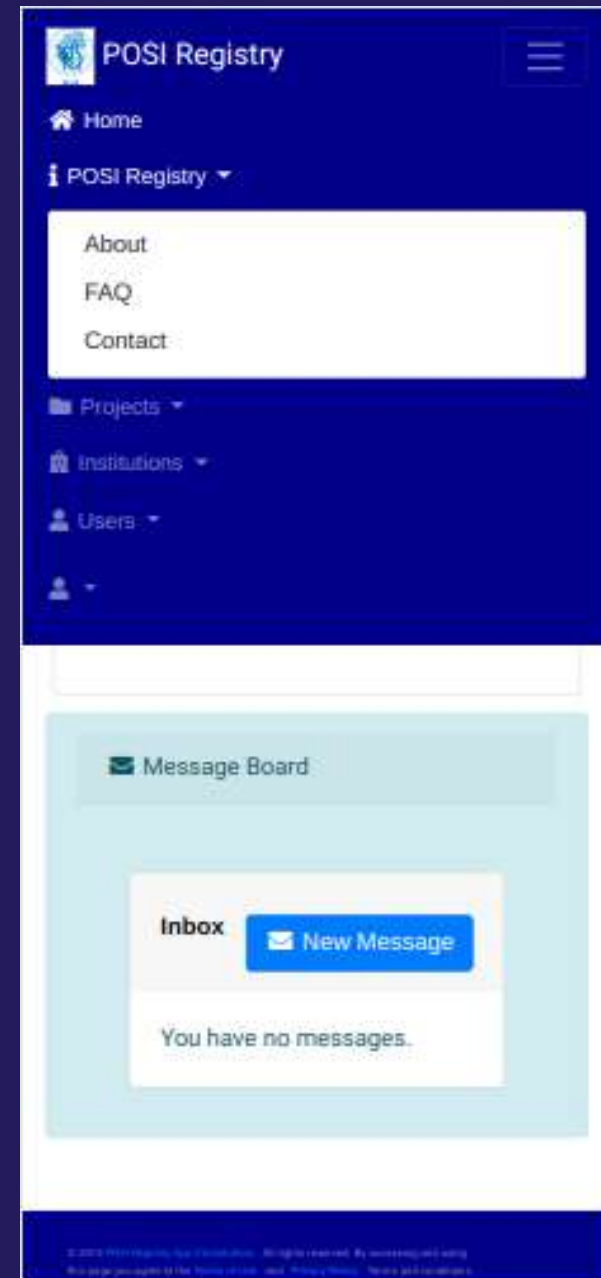
enable larger multi-center studies with teams who will stay in-sync with data across institutions in India.



6.2.5 Development Model

The entire app is developed in house by our own members. We have developed a core group of members who will lead development, provide advise to adhere to standards and ethic clearance and also a group of sotfware testers who would give feedback to guide further development.

Registry Team

1. Dr. Jayanth Sampath
2. Dr. Easwar T. Ramani
3. Dr. Vidyasagar Chandrakere
4. Dr. Harish Petnikota
5. Dr. Rajiv Negandhi
6. Dr. Sukalyan Dey



 POS Registry

Add a Patient

Patient name:

Date of birth:

Sex:

Phone:

Address:

Restrict to 500 characters

[Add New Patient](#)

© 2022 POS Registry, Inc. All rights reserved. By using this website, you agree to the Terms of Use, Privacy Policy, and Cookie Policy.

6.3 Wider Participation

We had communicated to several member last year for their thoughts on the Registry and whether they would be willing to participate. Several responses were received. If you have not yet sent the response and are willing to participate in the project, please do contact us.

We call on all those who are interested to participate to let us know by email or by filling this Google Form : <https://forms.gle/VrkeFfzEcBqN2Eu17>.

Kantara

Bhootakola, made famous by the film Kantara is a dance style in Tulu Nadu area of Karnataka where the person invokes on himself the spirit of the deity - Panjurli

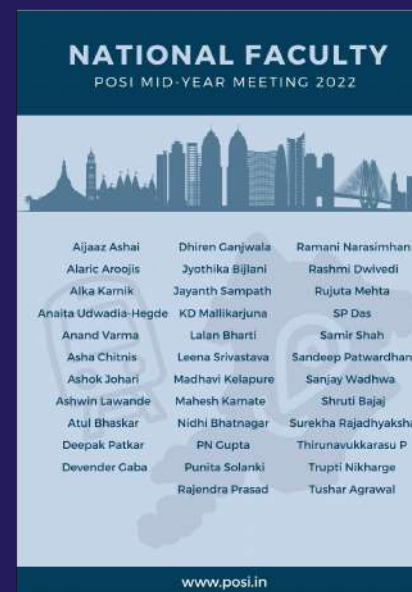
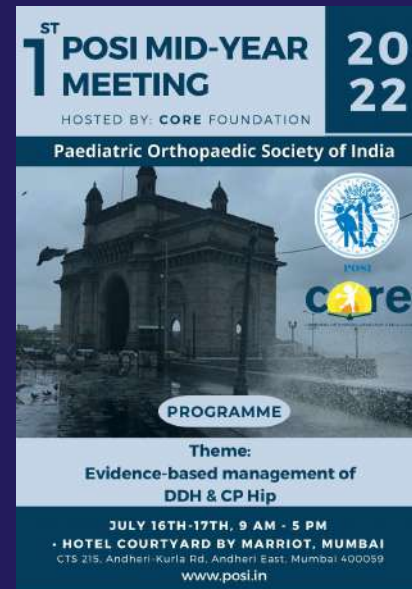


POSI Mid-Year Meeting 2022

Alaric Aroojis

7.1 Introduction

The inaugural POSI Mid-Year meeting was successfully conducted at Hotel Courtyard by Marriott, Mumbai on 16th & 17th July 2022. The theme of the meeting was 'Evidence-based management of DDH & CP Hip' and was hosted by the Children's Orthopaedic Research & Education (CORE) Foundation. The meeting was attended by 103 delegates and faculty from all over India and included representatives from allied medical specialties, such as, Physiotherapy, Occupational Therapy, Pediatrics, Pediatric Neurology, Physical Medicine & Rehabilitation, Radiology etc. POSI partnered with 12 national organizations and 3 international organizations, which supported this meeting. Two international masters, Dr. Kishore Mulpuri from BC Children's Hospital, Vancouver, Canada and Dr. Federico Canavese from Lille, France attend the meeting in-person and were ably supported by 10 international faculty from UK, Sweden, Australia, USA & Canada who participated virtually.



7.2 The Meeting Structure

Day 1 was dedicated to DDH and included sessions on epidemiology and screening; development and implementation of an India-specific DDH care pathway; natural history of DDH and conservative treatment from birth till one year of age; and management of DDH after the walking age.

Day 2 was devoted to hip displacement in cerebral palsy (CP) and included sessions on the epidemiology and natural history of hip problems in CP; a review of established global hip surveillance programmes for CP and the development of Indian guidelines for hip surveillance; strategies for knowledge translation and implementation of the Indian guidelines; and the current evidence regarding the management of hip displacement in CP.

7.3 Special Features

The USP of the Mid-Year meeting was the use of the round table meeting format, which permitted small group discussions in an intimate setting and enhanced the faculty-delegate interaction. The round tables were arranged into 4 groups – each group consisting of 20 – 25 delegates and faculty, ensuring a good mix of members from different organizations to encourage cross-disciplinary discussion. Very few didactic talks were included, with the emphasis being on focused small group discussions, mini-workshops and panel discussions. Multidisciplinary participation enriched the quality of the group discussions, especially surrounding the development of knowledge translation tools using the Knowledge to Action Cycle and implementation strategies using the Effort / Impact matrix. The meeting also served as an excellent opportunity to create awareness about the methodology used to create the screening guidelines for DDH & CP hip surveillance and to formally launch both guidelines by representatives and office-bearers of the participating organizations.





7.4 Pre-Lunch Symposia and Industry Participation

We had good participation from industry too, and several pharmaceutical companies, orthopaedic implant manufacturers and orthotic suppliers supported the meeting. Two genetic labs supported pre-lunch symposia on 'When and why should a Paediatric Orthopaedic surgeon think of genetics' and 'Genetics in CP mimics' which were very relevant to the theme of the meeting. The delegates and national faculty appreciated both, the content and format of the meeting, and the feedback was very positive and encouraging. The comfortable venue and tasty food were also appreciated by many. It wasn't all just academics and there were many opportunities for camaraderie and networking during the meet-and-greet social sessions and dinner banquets. The rain gods too decided to be benevolent to us, and the heavy rains that inundated most of Mumbai & India throughout the preceding fortnight literally dried up a day before and during the meeting days!



7.5 Thanksgiving

We are deeply grateful to our international masters, Dr. Kishore & Dr. Federico, who travelled all the way to join us in-person; and to all our international faculty who participated virtually from different parts of the world, occasionally at very inconvenient times. We are also thankful to our sponsors and donors (I'm a HIPpy, IHDR & Divis Foundation for Gifted children) who made this meeting possible due to their support. We thank the POSI EC for giving us this opportunity to host this inaugural meeting on behalf of POSI and hope that this will set the stage for future Mid-Year meetings.







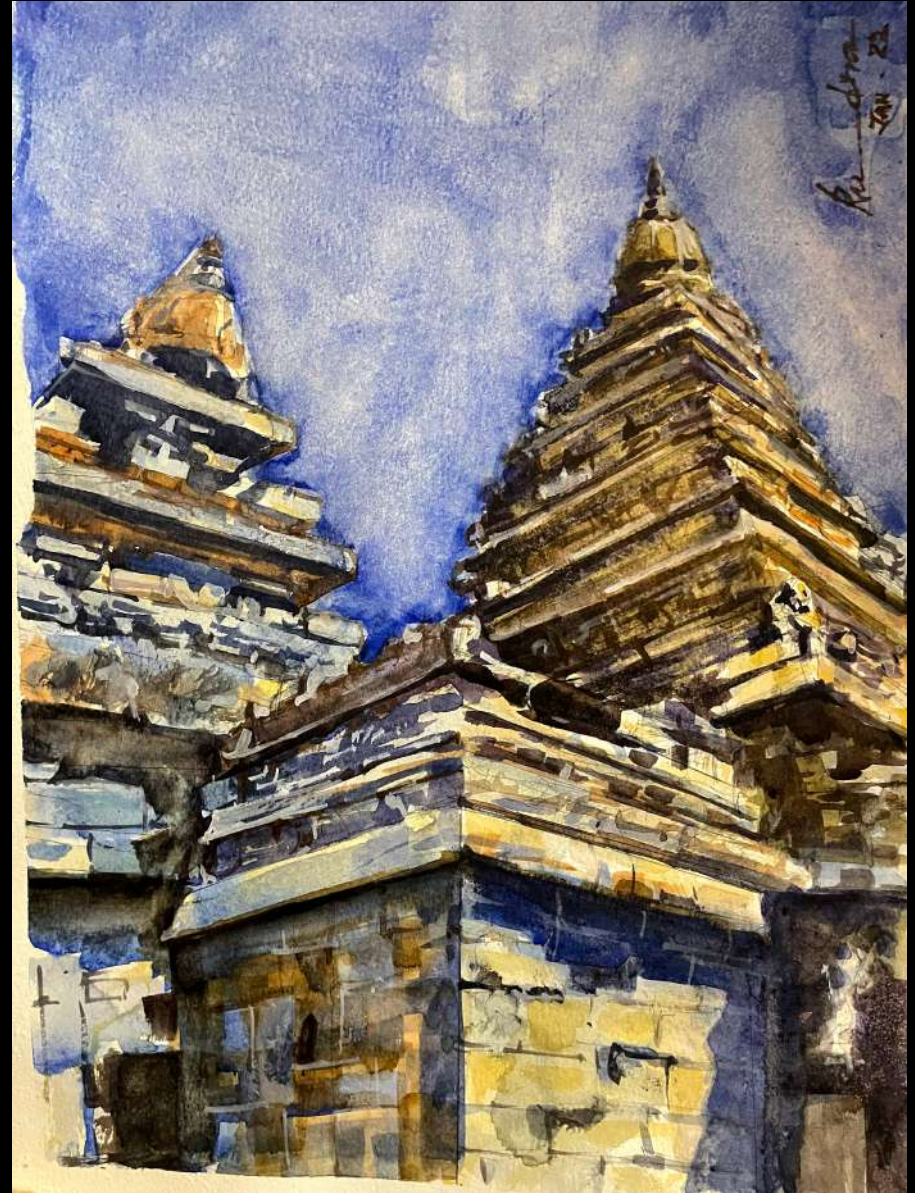
7.6 Organising Team

1. Dr. Ashok Johari - *Organising Chairman*
2. Dr. Alaric Aroojis - *Organising Secretary*
3. *Organising Team*
 - Dr. Rujuta Mehta
 - Dr. Atul Bhaskar
 - Dr. Taral Nagda
 - Dr. Tushar Agrawal
 - Dr. Easwar T. Ramani
 - Dr. Avi Shah
 - Dr. Chintan Doshi



Pallava Gopurams

The temple Gopurams of Mamallapuram (Mahabalipuram),near Chennai, were built by the Pallava Kings and stand as a testimony and witness to sea erosion of a millenia



33

Temple Gopuram,
Art by Dr. Rudra Prasad



Publications, Honors, Awards

Member Publications

Please find below Member publications, honors, awards and invited lectures for 2022 as notified to POSI in Alphabetical order.

Agarwal A

- Journal Article

1. Agarwal A, Rastogi A, Talwar J, Deo NB, Rastogi P. Unilateral limb orthosis for maintenance of deformity correction following treatment of clubfoot with Ponseti technique: a systematic review. J Pediatr Orthop B. 2022;31:e195-e201.
2. Agarwal A, Shanker M. An analysis of treatment outcome following classical Ponseti technique in older children with clubfoot - A concept stretched too far? J Pediatr Orthop B. 2022;31:e208-e212.
3. Rastogi A, Agarwal A. Surgical treatment options for congenital pseudarthrosis of tibia in children: cross-union versus other options: a systematic review. J Pediatr Orthop B. 2022;31:139-49.
4. Agarwal A. Sensor based braces: Challenges ahead. J Clin Orthop Trauma. 2022;25:101776.
5. Agarwal A. Orthotic configuration and its effect on clubfoot: A bench research with modifications of orthotic bar length, dorsiflexion and abduction. J Clin Orthop Trauma. 2022;26:101805.
6. Agarwal A. Donor site changes in early months following non vascularized fibular harvest in children: a prospective radiological analysis. Accepted for publication in J Pediatr Orthop B. 2022; 31:376–381.

7. Agarwal A, Ankur, Jain A. Role of non vascularized fibula graft in the management of post osteomyelitic bone defects in children. *IJPO*. 2022;8:24-30.
 8. Rastogi A, Agarwal A. Long-term outcomes of the Ponseti method for treatment of clubfoot: a systematic review. *Int Orthop*. 2021;45(10):2599-2608."
- Journal Article Published ahead of Print
 1. Agarwal A. Nonvascularized fibular harvest in children: impact on donor limbs. *J Pediatr Orthop B*. 2022 Apr 11. doi: 10.1097/BPB.0000000000000977.
 2. Agarwal A, Jethwa R, Jain A, Sareen JR, Patel Y. Baksi procedure for habitual dislocation of patella in children - Revisiting the key surgical steps. *J Clin Orthop Trauma*. 2022 Aug 19;33:101993. doi: 10.1016/j.jcot.2022.101993
 - Book Chapter
 1. Shah M, Agarwal A, Rastogi P. Primary epiphyseal osteomyelitis. In: Belthur MV, Ranade AS, Fernandes JA, Herman MJ eds. *Pediatric Musculoskeletal Infections: Principles and Practice*. Publisher- Springer Nature; 2022.

Alaric Aroojis

- Journal Article
 1. Aroojis A, Anne RP, Li J, Schaeffer E, Kesavan TA, Shah S, Patwardhan S, Karnik A, Thanawala U. Surveillance for Developmental Dysplasia of the Hip in India: Consensus Guidelines From the Pediatric Orthopaedic Society of India, Indian Academy of Pediatrics, National Neonatology Forum of India, Indian Radiological and Imaging Association, Indian Federation of Ultrasound in Medicine and Biology, Federation of Obstetric and Gynaecological Societies of India, and Indian Orthopaedic Association. *Indian Pediatrics* 2022;59:623-32.
- Published ahead of Print
 1. Pinto D, Leo DG, Aroojis A, Eastwood D, Gelfer Y. The impact of living with clubfoot on children and families: perspectives from two cultural environments. *Ind J Orthop* 2022 <https://doi.org/10.1007/s43465-022-00748-8>
 2. Anne RP, Li J, Schaeffer E, Aroojis A, Mulpuri K, Murki S. Care Practices of Indian Pediatricians for the Screening and Diagnosis of Developmental Dysplasia of the Hip. *Indian Journal of Pediatrics*, June 2022. <https://doi.org/10.1007/s12098-022-04200-5>
 3. Baskar D, Hosseinzadeh P, Mosca V, Bouchard M, Aroojis A, et al. Dynamic Supination in Congenital Clubfoot: A modified Delphi panel approach to standardizing definitions and indications for treatment. *J Pediatr Orthop* 2022. <https://doi:10.1097/BPO.0000000000002119>
- Book Chapter
 1. Pinto D, Aroojis A (2022). Chronic Hematogenous Osteomyelitis. In: Belthur MV, Ranade AS, Herman MJ, Fernandes JA (eds), *Pediatric Musculoskeletal Infections*. Springer, Cham. ISBN: 978-3-030-95793-3, pp 321-38. https://doi.org/10.1007/978-3-030-95794-0_19
- Conference paper

1. Seminar on International Perspectives on the Implementation of Hip Surveillance for Children with Cerebral Palsy: Pearls, Pitfalls and Processes. Combined 11th AusACPDM and 3rd IAACD Conference, Australia, 1st – 5th March 2022.
2. Developing screening guidelines for DDH & CP hip surveillance for a billion plus population – lessons learned! 42nd SICOT Orthopaedic World Congress, KL, Malaysia, 28th – 30th September 2022

Ashok N Johari

- Orations & Prestigious Lectures

1. BOSCON (Bangladesh Orthopaedic Society) Oration 2022 delivered on 6th February, 2022
2. The Dr. V. S. Bhende Oration Award of the Mahim Dharavi Medical Practitioners Association on 27th February 2022
3. The Dr. R.J. Katrak Memorial Oration of the Bombay Orthopaedic Society at the WIROC Global March 2022
4. The Dr. P.K. Sethi Memorial Oration at the Rajasthan Orthopaedic Surgeons Association, Jaipur, March 2022
5. The 1st PCOA Oration, Lonavla, 26th June 2022
6. Keynote Lecture at the 27TH Sicot Young Surgeons Meeting In Collaboration With The 40th Cambridge Trauma And Orthopaedic Club Meeting 30th June 2022
7. The SICOT Narrative
8. PM Gadre Oration, Kanpur 11th Sept
9. Plenary Lectures at the Hong Kong Orthopaedic Association Annual Congress 5th and 6th Nov. 2022 (Online)
10. SICOT Int Presidential Lecture: 1st November, 2022 at IOACON, Amritsar Team work is transformational - a SICOT perspective

- Honors and Awards

1. HIP LEGEND Award by International Hip Dysplasia Institute and Hippy Research on International Hip Health Day 5th June 2022
2. Organizing Chairman, POSI Mid Year Meeting 16th & 17th July 2022
3. Visiting Professor, DuPont Institute, Delaware, USA, Oct. 2022
4. President: International Federation of Paediatric Orthopaedic Societies (IFPOS)

- Invited Lectures

1. SICOT Pioneer Live Webinar on 11th February 2022:
 - (a) Lecture: Ethics of Research: Views from the Developing World
2. International Conference organized by the National Institute for Empowerment of Persons with Multiple Disabilities, Chennai 19th February, 2022
 - (a) Lecture: Family Empowerment through Assistive Technology

3. WIROC POSI Paediatric Session March 2022
 - (a) Lecture: A Practical Classification of Septic Hip Sequelae
4. National Chair for the Minimally Invasive Approach for Flatfoot Course, Goa, 15th -16th April 2022, EOTTS Workshop, Goa, 16th April 2022
 - (a) Lecture : Treatment options for Recurrent Talo-tarsal joint dislocation
5. Paediatric Orthopaedic CME at the Vidarbha Orthopaedic Society Installation 5th June 2022
 - (a) Lectures:
 - i. Pitfalls in the management of lateral condylar fractures of the humerus
 - ii. The Pediatric Hip: Tell me when to Stop!!
6. POSI Mid Year Meeting 16th & 17th July 2022
 - (a) Lectures:
 - i. Late presentations – why and what do we do? Social and surgical impact
 - ii. Methodology used to develop National CP Hip surveillance guidelines
 - (b) Panelist for Panel discussion on establishing a POSI & IACP led treatment protocol for CP hip displacement
7. Asian Society of Paediatric Anaesthesiologists 17th July 2022 .
8. ASPA Flex Webinar on Scoliosis – Team Work at its best
 - (a) Lecture: Scoliosis – The Cinderella of Orthopaedics
9. World Association Against Infection in Orthopaedics and Trauma (WAIOT) Conference, Cairo.
 - (a) Invited Online Lecture 1st Sept. Classifying Sequelae of Septic Arthritis of the Hip
10. British Orthopaedic Association - BIOS Lecture, Birmingham
 - (a) 21st Sept Lecture: Paediatric Pathological Fractures and Physeal Separations
11. SICOT Orthopaedic World Congress 28 -30 Sept Kuala Lumpur, Malaysia
 - (a) Lectures:
 - i. Infections Update
 - ii. Lever Arm dysfunction in CP
 - iii. Management of the congenital amputee: challenges & solutions
 - iv. Specialty papers in medical writing: my experience with paediatrics
 - v. Neonatal infections (WAIOT session)
 - vi. WOC as the humanitarian arm of SICOT (WOC Symposium)
12. CME of National Institute of Physical Medicine & Rehabilitation, Thrissur, 6th Oct. 2022

- (a) Lecture: Indian Hip Surveillance Guidelines
- 13. MP ORTHOCON 8th Oct. 2022
 - (a) Lectures:
 - i. Post physeal injury sequelae and management
 - ii. Neonatal Osteoarticular Infections
- 14. NICE Conference On Rehabilitation Chennai 15th October
 - (a) Lecture: Hip Surveillance – Why is it important?
- 15. Nemours CP Course, DuPont, Delaware, USA, 26 -28 Oct 2022
 - (a) Lectures:
 - i. Hip Surveillance in Developing Countries
 - ii. Treatment of Crouch Gait in the Developing World
 - iii. Adverse Effects of Botulinum Use
- 16. Delhi Orthopaedic Association Conference DOACON 5th and 6th Nov. 2022
 - (a) Lectures:
 - i. The Ten Commandments for Physeal Injuries
 - ii. Osteoarticular Infections in Children - What is important? From Risk factors to Sequelae!
 - iii. Cerebral Palsy - what have I learnt over the decades!
- 17. Hong Kong Orthopaedic Association Annual Congress 5th and 6th Nov. 2022 (Online) Plenary
 - (a) Lectures:
 - i. Posteromedial tibial bowing - is this a "benign" deformity?
 - ii. Catastrophic sequelae of missed paediatric infections
- 18. PAK ORTHOCON 18th Nov 2022, Spine Session
 - (a) Online Lecture:
 - i. Early Onset Scoliosis
- 19. Asia Pacific Spine Society Webinar: 27th Nov.
 - (a) Lecture:
 - i. Growth Rods and VEPTR
- 20. Egyptian Orthopaedic Association 5th – 8th December 2022
 - (a) Lectures:

- i. Paediatric Pathological Fractures
 - ii. Handling complications in DDH
 - iii. Hip Surveillance in CP
 - iv. The Management of Crouch Gait in Cerebral Palsy
 - v. Osteoarticular Infections in Children - What is important?
- 21. Transatlantic Surgery Webinar – Crouch Gait World Perspectives on Treatment
 - (a) Video Lecture:
 - i. Surgical technique of DFEO +PTA
- 22. Invited to lecture at the :
 - (a) 95th Japanese Orthopaedic Association Annual Meeting, May 2022
 - (b) SOFCOT Congress, Nov. 2022
 - (c) DKOU Berlin
 - (d) EFORT Portugal
 - (e) BOS Master Series – Paediatrics, March 2022
 - (f) WIROC Max 2022 Curtain Raiser 26th Nov 2022
- 23. Paediatric Orthopaedic Society of Pakistan 24th Dec. 2022
 - (a) Online Lecture:
 - i. Update in Neuromuscular Disorder – Cerebral Palsy"
- Book
 - 1. Landmark Trials in Orthopedics Dr. Ashok N. Johari ISBN: 978-81-953932-6-8, Knowledge Source Pvt.Ltd.
- Book Chapter
 - 1. Musculoskeletal Infections in the Neonate Atul R. Bhaskar and Ashok N. Johari. M. V. Belthur et al. (eds.), Pediatric Musculoskeletal Infections, Springer Nature Switzerland AG 2022 https://doi.org/10.1007/978-3-030-95794-0_14
 - 2. 5 chapters published in Turek's Orthopedics - Principles and their application, 8th edition, 2022, 2 Volumes, Editor: Prof. Anil Jain Chapters 11, 12, 14, 27 & 28
- Journal Article
 - 1. Hip Surveillance for Children with Cerebral Palsy: A Survey of Orthopaedic Surgeons in India J. Li · D. Ganjwala · A. Johari · S. Miller · E.K. Schaeffer · K. Mulpuri · A. Aroojis Indian Journal of Orthopaedics, Volume 56 · Number 1 · January 2022, pg. 58-65

2. Infraclavicular block in children: Is blocking lateral or posterior cord equally successful? Vrushali C. Ponde, Kriti J. Puri, Ankit P. Desai, Anuya A. Gursale, Serpil U. O. Zehra, Ashok N. Johari J Anaesthesiol Clin Pharmacol Feb 2022
3. Rising within the leadership of an orthopaedic society: learning from the Presidents Gowreeson Thevendran, Mark Glazebrook, Deborah Eastwood, Kristy Weber, David Choon, Siew Kit, Ashok Johari, Shanmuganathan Rajasekaran, Vikas Khanduja International Orthopaedics, Springer, Published Online 4th January 2022
4. IFNR Oration: A plea for Hip Surveillance Programs in Cerebral Palsy 2022 Physiotherapy - The Journal of Indian Association of Physiotherapists | Published by Wolters Kluwer – Medknow S85
5. Are there specific risk stratification methods for VTE in pediatric patients undergoing orthopaedic procedures? Frederick Mun, Arjun Gupta, Manjeera S.B. Rednam, Ashok N. Johari, Amit Jain Pages 239-241 J Bone Joint Surg Am. 2022;104 No 6 , 16th March 2022, Suppl 1:238-51 d <http://dx.doi.org/10.2106/JBJS.21.01513>
6. Do pediatric patients placed in a lower extremity cast immobilization require routine VTE prophylaxis? Manjeera S.B. Rednam, Ashok N. Johari, Sanjeev Sabharwal Pages 244 -246. J Bone Joint Surg Am. 2022;104 No 6 , 16th March 2022, Suppl 1:238-51 d <http://dx.doi.org/10.2106/JBJS.21.01513>
7. Limb reconstruction in a resource-limited environment Nando Ferreira , Sanjeev Sabharwal , Gamal Ahmed Hosny , Hemant Sharma , Ashok Johari , Vasudevan P. Nandalan, Mauro Vivas , Mangal Parihar , Selvadurai Nayagam, David Ferguson, and Jan Duedal Rölting SICOT-J 2021, 7, 66 Published Online 31st December 2021, pg. 1 – 9
8. An open letter to the Executive Board of WHO from the surgical and anaesthesia community Signatory to this open letter published in www.thelancet.com Published online March 28, 2022 [https://doi.org/10.1016/S0140-6736\(22\)00521-9](https://doi.org/10.1016/S0140-6736(22)00521-9), Supplementary appendix 2
9. Causes of Late Presenting Developmental Dislocation of Hip beyond 12 Months of Age - a Pilot Study. Accepted by the Indian Journal of Medical Research (Accepted for Publication)

Ashok Ramanathan

- Journal Article

1. Srilanka Journal of Child Health Sep 2022, 51(3),444-447 - Proximal femur osteoid osteoma in children

Binoti Sheth

- Book Chapter

1. Chapter-Fungal musculoskeletal infection in children in the book 'Paediatric musculoskeletal infectionsin children'
2. Chapter 35 :Mandar Agashe, Binoti Sheth and Mohan V. Belthur- Fungal Infection in Paediatric Musculoskeletal Infections: Principles and Practice1st Ed, 2022 Springer Nature Switzerland AG 2022 pp 713-742

Deeptiman James

- Journal Article

1. James D, Martin D, Kumar A, et al. Elastic stable intramedullary nailing versus submuscular plating in pediatric diaphyseal femur fractures: a randomized controlled trial among children in South India. *J Pediatr Orthop B*. 2022 Mar 1;31(2):e122-e129.

Easwar T. Ramani

- Journal Article

1. Gupta G, Easwar TR, Garg G, Shah M. Septic Arthritis Management : Current Guidelines. *International Journal of Paediatric Orthopaedics* | January-April 2022; 8(1): Page 08-13. DOI- 10.13107/ijpo.2022.v08i01.128
2. Easwar TR, Manesh Stephen, Supracondylar fractures of the humerus. *J Orthop Assoc South Indian States* 2022;19:S26-33.
3. Krishnamoorthy S, Tr E, Muruganathan A, Ramakrishnan S, Nanda S, Radhakrishnan P. The Impact of Cultural Dimensions of Clinicians on the Adoption of Artificial Intelligence in Healthcare. *J Assoc Physicians India*. 2022 Jan;70(1):11-12. PMID: 35062809.

Hitesh Shah

- Journal Article

1. Singh KA, Ganjwala D, Gupta P, Vazhayil Kottamttavida I, Varma M, Shah H. Reliability of 3 Radiologic Classifications for the Severity of the Developmental Dysplasia of the Hip in Children Older Than 4 Years. *J Pediatr Orthop*. 2022;42(1):23-29.
2. Shah H, Singh KA, Swarup I, Morris W, Kim HKW, Joseph B. Does the Deformity Index Reliably Predict the Shape of the Femoral Head at Healing of Legg-Calvé-Perthes Disease? *J Pediatr Orthop*. 2022;42(2):e163-e167.
3. Jacob P, Bhavani GSL, Shah H, et al. Pseudoachondroplasia: Phenotype and genotype in 11 Indian patients [published online ahead of print, 2021 Nov 9]. *Am J Med Genet A*. 2021;10.1002/ajmg.a.62566
4. Singh KA, Guddattu V, Shah H. Radiologic Outcomes of Bilateral and Unilateral Perthes Disease: A Comparative Cohort Study. *J Pediatr Orthop*. 2022;42(2):e168-e173.
5. Shah K, Shah H. A systematic review of maternal diabetes and congenital skeletal malformation. *Congenit Anom (Kyoto)*. 2022;62(3):113-122.
6. Kumar KA, Shah H. Management of Late Presented Perthes Disease. *Journal of Karnataka Orthopaedic Association* 2022 January-February; 10(1): 05-08.
7. Varghese R, Rebello G, Shah H. Joseph B. Biomechanical Basis for Treatment of Pediatric Foot Deformities Part I: Mechanics of the Foot. *JPOSNA*, Volume 4, Number 2, May 2022, 1-9. DOI: 10.55275/JPOSNA-2022-0028.
8. Varghese R, Rebello G, Shah H. Joseph B. Biomechanical Basis for Treatment of Pediatric Foot Deformities Part II: Mechanics of the Foot. *JPOSNA*, Volume 4, Number 2, May 2022, 1-18. DOI: 10.55275/JPOSNA-2022-0038

9. Singh KA, Ganjwala D, Shah H. A New Radiographic Classification System for Developmental Hip Dysplasia Is Reliable and Predictive of Successful Closed Reduction and Late Pelvic Osteotomy. *J Pediatr Orthop.* 2022;42(5):e550-e551.
 10. Girisha KM, Jacob P, SriLakshmi Bhavani G, Shah H, Mortier GR. Steel syndrome: Report of three patients, including monozygotic twins and review of clinical and mutation profiles. *Eur J Med Genet.* 2022;65(6):104521.
 11. Shah H, Singh KA, Joseph B. The "Discoïd Epiphysis"-An Uncommon Presentation of Legg-Calvé-Perthes Disease. *J Pediatr Orthop.* 2022;42(6):e570-e576.
 12. Holling T, Bhavani GS, von Elsner L, et al. A homozygous hypomorphic BNIP1 variant causes an increase in autophagosomes and reduced autophagic flux and results in a spondylo-epiphyseal dysplasia. *Hum Mutat.* 2022;43(5):625-642.
 13. Singh KA, Shah H. Nonunion of the lateral condyle of humerus. *J Orthop Assoc South Indian States* 2022;19:S51-6
 14. Naik P, Shah H, Gupta P. The spectrum of tibial pseudarthrosis with constriction band syndrome in children. *J Pediatr Orthop B.* 2022;31(2):150-159.
 15. Singh KA, Harne N, Shah H. Does early and aggressive management of significant extrusion of the femoral head affect the outcome of Perthes' disease with the age of onset younger than 7 years? *Musculoskelet Surg.* 2022 Sep;106(3):325-335.
- Journal Article Published ahead of Print
 1. Verheyen S, Blatterer J, Speicher MR, Bhavani GS, Boons GJ, Ilse MB, Andrae D, Sproß J, Vaz FM, Kircher SG, Posch-Pertl L, Baumgartner D, Lübke T, Shah H, Al Kaissi A, Girisha KM, Plecko B. Novel subtype of mucopolysaccharidosis caused by arylsulfatase K (ARSK) deficiency. *J Med Genet.* 2022 Oct;59(10):957-964. doi: 10.1136/jmedgenet-2021-108061. Epub 2021 Dec 16.
 2. Simsek-Kiper PO, Jacob P, Upadhyai P, Taşkıran ZE, Guleria VS, Karaosmanoglu B, Imren G, Gocmen R, Bhavani GS, Kausthubham N, Shah H, Utine GE, Boduroglu K, Girisha KM. Biallelic loss-of-function variants in EXOC6B are associated with impaired primary ciliogenesis and cause spondylo-epi-metaphyseal dysplasia with joint laxity type 3. *Hum Mutat.* 2022 Sep 23. doi: 10.1002/humu.24478. Epub ahead of print. PMID: 36150098.
 3. Novotny SA, Hailer YD, Laine JC, Wetzell M, Gillespie SE, Gilbert SR, Goldstein RY, Kim HKW, Schrader T; International Perthes Study Group. Do Weightbearing Restrictions Cause Excess Weight Gain in Children With LEGG-Calvé-Perthes Disease? *J Pediatr Orthop.* 2022 Sep 12. doi: 10.1097/BPO.0000000000002264. Epub ahead of print. PMID: 36084623.
 - Invited lecture
 1. Management of secondary problems and complications in Congenital pseudarthrosis of the tibia at POSICON 2022 at Kolhapur on 14-16th January 2022.
 2. Double rush rodding of the femur in Osteogenesis imperfecta at POSICON 2022 at Kolhapur on 14-16th January 2022.
 3. How to present and discuss a case of cubitus varus? At CM2E on 23rd January 2022.
 4. Unusual presentation of Perthes disease? At IPSG annual meeting on 30th January 2022.
 5. Does the Deformity Index Reliably Predict the Shape of the Femoral Head at Healing of Legg-Calvé-Perthes Disease? at IPSG annual meeting on 30th January 2022.
 6. Does early and aggressive management of significant extrusion of the femoral head affect the outcome of Perthes' disease with the age of onset younger than 7 years? At IPSG annual meeting on 30th January 2022.

7. Slipped capital femur epiphysis in healed Perthes disease at IPSG annual meeting on 30th January 2022.
 8. Technique of Congenital pseudarthrosis of the tibia surgery at Bombay Orthopaedics Society on 11th February 2022.
 9. Management of Perthes disease at TNOA on 13th February 2022.
 10. Containment osteotomies for Perthes disease on 24th April 2022 at Calicut on Pediatric hip osteotomy CME.
 11. Technique of varus osteotomy on 24th April 2022 at Calicut on Pediatric hip osteotomy CME.
 12. Evaluation and management of child with osteogenesis imperfecta by Surat Pediatric society on 5th May 2022.
 13. Distal femur fracture in children at Pediatric trauma on 28th May at Patna.
 14. Distal Radius Fractures in children at Pediatric trauma on 28th May at Patna.
 15. Distal tibia injuries in children at Pediatric trauma on 28th May at Patna.
 16. Lateral condyle fracture- delayed presentation at Pediatric trauma on 28th May at Patna.
 17. Medial condyle fracture of children at Pediatric trauma on 28th May at Patna.
 18. Medial epicondyle fracture of children at Pediatric trauma on 28th May at Patna.
 19. Diagnosis and management of skeletal dysplasia on 7th June 2022 at Patna.
 20. Post graduate lecture course TOPIC at Trivendrum on 11th June 2022.
 21. Lateral condyle fracture- delayed presentation at Pediatric trauma CME at Calicut on 12th June 2022.
 22. Difficult of Pediatric elbow trauma-interactive case discussion at Pediatric elbow trauma CME at Malabar Medical College, Calicut on 12th June 2022.
 23. Coronal plane deformity correction in children with growth modulation at knee 360 at Madurai on 19th June 2022.
 24. Sagittal plane deformity correction in children at Knee 360 at Madurai on 19th June 2022.
 25. Nailing in Osteogenesis imperfecta at Wynyard on 26th June 2022.
- Conference paper
 1. The "wafer epiphysis"-An uncommon presentation of Legg-Calvé-Perthes disease at POSICON 2022 at Kolhapur on 14-16th January 2022.
 2. A rare combination of Developmental dysplasia of the hip, Perthes disease, and osteogenesis imperfecta in the same child at POSICON 2022.
 - Book Chapter
 1. Subacute Osteomyelitis, Shah H, Joseph B. Springer Nature Switzerland AG 2022 M. V. Belthur et al. (eds.), Pediatric Musculoskeletal Infections, https://doi.org/10.1007/978-3-030-95794-0_15.
 2. Gas Gangrene, Gupta P, Shah H. Springer Nature Switzerland AG 2022, M. V. Belthur et al. (eds.), Pediatric Musculoskeletal Infections, https://doi.org/10.1007/978-3-030-95794-0_37
 3. Essential Paediatric Orthopaedic Decision Making case based discussion- 20 chapters. ISBN 9780367553623.
 4. Legg-Calvé-Perthes Disease. Evidence-Based Orthopedics, 2nd Edition, Mohit Bhandari (Editor), ISBN: 978-1-119-41400-1 September 2021.
 5. Physiotherapy in Orthopaedic and Rheumatologic conditions. Chapter on Pediatric orthopaedics. By Sheth M. ISBN : 9789354654121.

Maulin Shah

- Journal Article

1. Shah M, Shah S, Sangole C. et al. Modified Velpeau Sling Application for the Treatment of Fractures Around Shoulder in Infants. J Pediatr Orthop. 2022 Jul 1;42(6):e596-e600.doi: 10.1097/BPO.0000000000002144.
2. Sheth H, Naik P, Shah M, et al. The GALNS p.P77R variant is a probable Gujarati-Indian founder mutation causing Mucopolysaccharidosis IVA syndrome. BMC Genomics (2022) 23:458 <https://doi.org/10.1186/s12864-022-08693-4>
3. Gupta G, Easwar TR, Garg G, Shah M. Septic Arthritis Management : Current Guidelines. International Journal of Paediatric Orthopaedics | January-April 2022; 8(1): Page 08-13. DOI- 10.13107/ijpo.2022.v08i01.128
4. Shah M, Shah S, Sangole C, Bansal S, Naik N and Patel T. Clinical diagnosis of the Infantile Shoulder subluxation in residual Brachial Plexus Birth Injury and its correlation with Ultrasound diagnosis. JPO 2022.
5. Shah M, Gupta G, Rabbi Q, Bohra V, Wang K, Makadia A, Shah S and Sangole C. Closed-Reduction Technique for Severely Displaced Radial Neck Fractures in Children. JBJS EST 2022.
6. Shah MM, Shah S, Sangole C, Rabbi Q, Gupta G, Bohra V. Modified velpeau sling application for the treatment of fractures around shoulder in infants. Journal of Pediatric Orthopaedics. 2022 Jul 13;42(6):e596-600.

- Book

1. Hip Spica - A Parents' Guide. Editor: Dr. Maulin Shah

- Book Chapter

1. Shah M, Agarwal A, Rastogi P. Epiphyseal Osteomyelitis. MohanV. Belthur et al. (Eds): Pediatric Musculoskeletal Infections, Springer Nature Switzerland AG 2022, 577-585.doi.org/10.1007/978-3-030-95794-0_28

- Invited lecture

1. My Recipe of Shoulder Balancing in Brachial Plexus Birth Palsy. 45th Annual meeting of Indian Society of Hand Surgeons, Jaipur. 6-8 October-2022.

- Conference paper

1. External Rotation Contracture in Brachial Plexus Birth Palsy: A novel sign and clinical implications. POSI-2022. This paper was awarded Best Paper Award.

- Journal Article Published ahead of Print

1. Shah M, Shah S, Sangole C, Bansal S, Naik N and Patel T. Clinical diagnosis of the Infantile Shoulder subluxation in residual Brachial Plexus Birth Injury and its correlation with Ultrasound diagnosis. J Pediatr Orth- A 2022.
2. Shah M, Gupta G, Rabbi Q, Bohra V, Wang K, Makadia A, Shah S and Sangole C. Closed-Reduction Technique for Severely Displaced Radial Neck Fractures in Children. JBJS EST 2022.

Modagan P

- Journal Article

1. Malaysian Journal of Association of N - terminal telopeptide - 1 with BMD in patients with osteopenia and osteoporosis, P.M.et.al, DOI 10.18413/2658-6544-2022-8-1-0-6

Rajeev Nirawane

- Conference paper

1. Best paper first prize. - Dr Rajeev Nirawane- Medial close wedge Osteotomy by lateral approach for genu valgum correction in adolescents- Annual conference of PCOA

Satish J. Kumar

- Journal Article

1. Pubmed Postoperative complication at the donor site of fibular free flap in a paediatric patient. S.J.et al Cureus 14(1)e21182.DOI.10.7759/cureus 21182

Suresh Chand

- Journal Article

1. A Agnihotri, A Kumar, S Chand et al. Can Below-Knee Casts be Effective for Clubfoot Management in Walking-Age Children? A Prospective Cohort Study. Indian J of Orthopaedics, 2022. DOI: 10.1007/s43465-022-00732-2.
2. S Chand, S Srivastava. Open Reduction with Femoral Shortening, Derotation Osteotomy, and Acetabuloplasty in a Walking Age Developmental Dysplasia of Hip – A Surgical Video Technique. Journal of Orthopaedic Case Reports 12 (6), 91-94
3. Bharat, A., Verma, V., Afaq, S. F., Raikwar, A., Chand, S., & Singh, A. (2022). Effect of COVID 19 pandemic on time to care, use of ambulance, admission characteristics, demography, injury characteristics, management and outcome of Paediatric Orthopaedic trauma patients admitted to the trauma centre. Indian Journal of Community Health, 34(3).
4. ShubhamSrivastava, SureshChand, Ajai Singh. Clubfoot and Osteogenesis imperfecta — A rare combination - Case report and review of the literature. Journal of Orthopaedic Reports, Volume 1, Issue 4, 2022, 100105, ISSN 2773-157X, <https://doi.org/10.1016/j.jorep.2022.100105>.

Thomas Palocaren

- Journal Article

1. James D, Martin D, Kumar A, Krishnan S, Gahukamble A, Madhuri V, David T, Palocaren T. Elastic stable intramedullary nailing versus submuscular plating in pediatric diaphyseal femur fractures: a randomized controlled trial among children in South India. *J Pediatr Orthop B.* 2022;31:e122-e129.
2. James D, Subramanian L, Selina A, Palocaren T, Madhuri V. Novel TRPV4 Pathogenic Variant in Severe Metatropic Skeletal Dysplasia: A Case Report. *Malays Orthop J.* 2022;16:145-149.
3. Joy P, Madhuri V, Palocaren T, Das S, Susan Cleave Abraham S, Korula S, Koshy B, Jose J, Chandran M, Danda S. Case report of a rare purine synthesis disorder due to 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase (AICAR) deficiency. *Brain Dev.* 2022;44:645-649.

Venkatadass K

- Conference paper

1. From confusion to clarity – management of pulseless supracondylar fractures based on our experience, POSNA 2022, May 12-14, Vancouver, Canada
2. Does controlled repositioning and primary osteoplasty have a role in the management of Unstable SCFE, POSNA 2022, May 12-14, Vancouver, Canada

- Journal Article

1. K Venkatadass, V Durga Prasad, Deepak Jain, Nasser Mohammed Mansor Al Ahmadi, S Rajasekaran, Is there a role for controlled repositioning and mini-open primary osteoplasty in the management of unstable slipped capital femoral epiphysis?, *Journal of Hip Preservation Surgery*, 2022
2. Venkatadass K, Durga Prasad V, Sangeet G, Rajasekaran S. Controlled repositioning and primary osteoplasty as a treatment option for the management of unstable slipped capital femoral epiphysis. *J Pediatr Orthop B.* 2022 Jul 1;31(4):359-364. doi: 10.1097/BPB.0000000000000930.
3. Venkatadass K, Durga Prasad V, Al Ahmadi NMM, Rajasekaran S. Pelvic osteotomies in hip dysplasia: why, when and how? *EFORT Open Rev.* 2022 Feb 15;7(2):153-163. doi: 10.1530/EOR-21-0066
4. Venkatadass K, Maji M, Sangeet G, Raghavendra K, Rajasekaran S. Factors determining loss of reduction in paediatric supracondylar humerus fractures treated by closed reduction and percutaneous pinning. *J Pediatr Orthop B.* 2022 May 1;31(3):289-295
5. Management of a challenging acetabular osteoid osteoma with femoroacetabular impingement: A rare case report, V. Durga Prasad, K. Venkatadass, Nasser Mohammed Mansor Al Ahmadi, S. Rajasekaran; *Journal of Orthopaedic Reports*, March 2022, Vol 1, p 24-27.

- Book Chapter

1. Perthes disease, *Textbook of Paediatrics for Post-graduates*. Authors – Dr Venkatadass K & Dr Harish Hosalkar, Section editor – Dr Harish Hosalkar, Editor-in-chief – Dr Piyush Gupta
2. DDH, *Textbook of Paediatrics for Post-graduates*. Authors – Dr Venkatadass K & Dr Harish Hosalkar, Section editor – Dr Harish Hosalkar, Editor-in-chief – Dr Piyush Gupta

Vidyasagar Chandankere

- Journal Article

1. Chandankere V. Medial epicondyle fractures of the humerus. J Orthop Assoc South Indian States 2022;19:S26-33.

- Invited lecture

1. Vidyasagar chandankere: Coronal plane deformity: Physiological and rickets : Knee 360*, PREETHI trauma course; 18,19 June 2022
2. Vidyasagar chandankere: Management of blounts disease : Knee 360*, PREETHI knee course: Madurai, 18,19 June 2022
3. Vidyasagar chandankere supracondylar humerus fractures in children: what not to do? TOSACON 2022, 3rd July 2022

Vikas Basa

- Awards & Honors

1. Pediatric Outreach Global Outreach Visiting Scholarship, POSNA, May 2022

POSICON 2023

Sakthi Prasad Das

Welcome

Esteemed Members of POSI,

It's a great honour and privilege to have been bestowed upon us the 29th POSICON, 2023 which is a POSI- POSNA meet at Temple city, Bhubaneswar, Odisha and as the Organizing Secretary I take this opportunity to invite all my fellow fraternity to Bhubaneswar, the ideal destination for such a event.

Education, training and fellowship forms the backbone of POSI's Golden mission. I have complete faith in my young, energetic, devoted organizing team & their responsibilities and I am sure our mighty efforts will ignite the Association in all spheres and the glow from this fire can show light to our dreamt Mission-Vision. I hope this congress would be the largest podium to showcase the scientific work done by the members. We expect the best of the surgeons to participate in this scientific extravaganza, but we as organizers would be instrumental in bringing together the best minds in our field of paediatric orthopaedic surgery

Theme of the conference is – "Challenges in paediatric Orthopaedics - Past, Present and Future

POSICON 2023 Bhubaneswar would be model conference & delegate centric, 1st of its kind, where you will witness improved academics with compact scientific sessions

along with social events. Apart from scientific agenda we have planned social events of visiting the best of the tourist destinations of Odisha which would be within your reach.

Looking forward to meet and greet you personally at Bhubaneswar.

JAI HIND. LONG LIVE POSI !!!

DR SAKTI PRASAD DAS

Organizing Secretary
POSICON 2023

Dates,Venue

Dates- 10,11,12 February 2023

Venue - Swosti Premium, Bhubaneshwar, Odisha

Registration Link

For more information please login to <https://posicon2023.posi.in/>

posicon 2023
POSICON 2023
BHUBANESWAR
10th-12th February 2023

Listen to the veterans and watch the tips and tricks of the stalwarts.

Prof. Vincent Mosca
 Prof. Mininder S. Kocher
 Prof. Shafique Pirani
 Prof. Michael B. Mills
 Prof. James McCarthy
 Prof. Richard Schwend
 Prof. Sanjeev Sabarwal
 Prof. Kishore Mulpuri
 Prof. Shital N Pankh
 Prof. Fergal Monsell
 Prof. Mihir Thacker
 Prof. Simon Kelly
 Prof. Reinold Bruner
 Dr. Sukhdeep Dulai

Please visit
www.posicon2023.posi.in

DOCTORS ARE MASTERS OF MANY SKILLS
 Find a song/mimicry to fulfill your entertainment skill
 Join us on 11th February 2023

Pedipods interested to join please contact personally to participate.

Dr. Maulin Shah
 Mob. 9825026360
 Email : maulinmshah@gmail.com

Musical NIGHTS & GALA DINNER
11th February 2023

posicon2023.posi.in

posicon 2023
POSINA

29TH ANNUAL CONFERENCE OF THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA
 FOREMANED BY: PEDIPODS
 UNDER THE AUSPICES OF INDIA ORTHOPAEDIC ASSOCIATION
WORKSHOP & CONFERENCE
DATE: 10TH-12TH FEBRUARY 2023
VENUE: SWASTI PREMIUM BHUBANESWAR