The Official Newsletter c Society of India 2023-24 www.posi.in

POSI Newsletter 2023









Designed by POSI Web Committee

Dr. Taral Nagda Dr. Easwar T.R

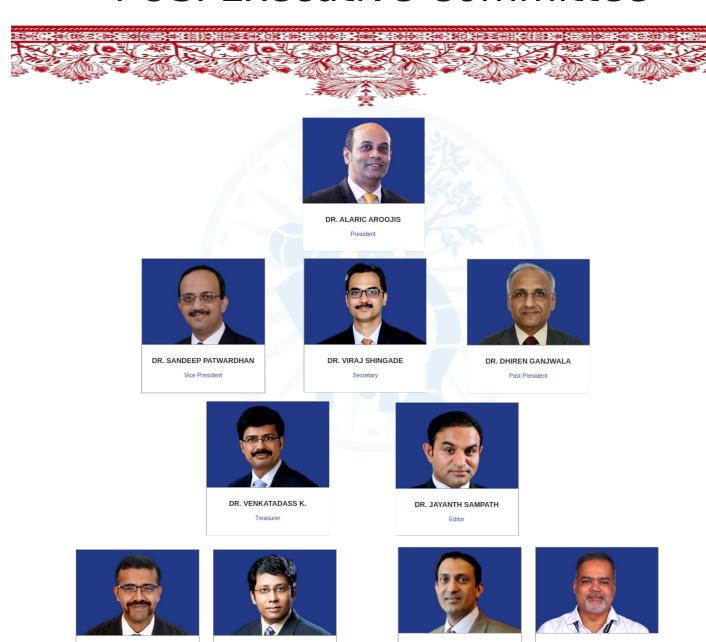
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POSI Executive Committee



DR. SOWMYA PAIK

EC Member (East Zone)

DR. NIRMAL RAJ GOPINATHAN

EC Member (North Zone)

DR. ATUL BHASKAR

EC Member (West Zone)

DR. THOMAS PALOCAREN

EC Member (South Zone)

The year that was ...



From the President's Pen





Dear Friends,

As we usher in the New Year and ring out the old, POSI looks back on 2023 with bittersweet memories of the year gone by. POSI lost two of its stalwarts - Prof. K Sriram and Prof. SS Gill, who were instrumental in the founding of our Society and guiding it in its formative years. We were also saddened to hear about the passing of Dr. Kaye Wilkins, a long-time friend of POSI and a global icon in the field of Paediatric Orthopaedics. We pledge to honour the legacy of these great men by continuing to follow the values of

academic excellence, ethics and humanitarianism espoused by them.

We began the year on a good note with the 29th annual conference of POSI conducted in Bhubaneshwar. Odisha under the able stewardship of Dr. Sakti Das & his team. The theme of the conference was 'Challenges in Paediatric Orthopaedics - Past, Present, & Future' and the academic content truly lived up to this theme. The conference was attended by over 300 delegates and faculty, not only from India but from neighbouring countries as well. The prestigious POSI Oration was delivered by our Past-President, Prof. Vrisha Madhuri and the academic brilliantly sessions were led by 13 international faculty from around the world. The local organizing team floored us with their amazing hospitality, lip-smacking local delicacies and exhilarating social events. We look forward to our next conference in Guwahati from 16th - 19th February 2024 and experiencing the North-Eastern hospitality offered by the young & dynamic POSICON 2024 Organizing Secretary, Dr.Sukalyan Dey and his team.

July had us all trooping into the salubrious environs of Bangalore for our 2nd Mid-Year meeting on the topic 'Hip Preservation -Demystified' organized by Dr. Jayanth Sampath and his team at the world-class MS Ramaiah Advanced Learning Centre. The course was over-subscribed due to the high level of interest in this topic among pedipods and general orthopaedists alike. superior academic discussions, experienced faculty presentations and the well-preserved cadaveric dissections justified the high expectations we had from this course. We salute the commitment of the international & national faculty, and the local organizing team who spared no efforts in providing a superlative learning experience to attendees.

POSI continued with its usual academic activities throughout the calendar year. We had a great response to the POSI-Kaye Wilkins travelling fellowship, POSI-Canadian fellowship, Joseph & Johari Visiting Scholar Award and the POSI-Johari Education Fund Rural Fellowship; details of which are enclosed in this newsletter. POSI members throughout the country continued to seek accreditation for their fellowships and endorsement for meetings organized by them.

The new POSI EC took over after POSICON 2023 with a fresh resolve to build up on the wonderful work done by its predecessors

and to consider new initiatives to benefit our Society and its members. We have worked streamline various hard to back-end processes, such as, automating the POSI membership portal making it completely online, developing an online conference registration portal for POSICON, and creating a POSICON abstract submission module that will help simplify the process of abstract submission, compilation & scoring. We are also delighted to announce a long-awaited collaboration with the European Paediatric Orthopaedic Society (EPOS) and the British Society for Children's Orthopaedic Surgery (BSCOS) which will open up opportunities for reciprocal attendance at each other's scientific meetings, teaching, education and research for senior members and trainees alike. As per the mandate of the recent GBM, we also working on updating our constitution to make it more inclusive and keeping up with modern times.

We are grateful to our members for reposing faith in us and we look forward to an exciting ride over the next two years! Best wishes to all for a happy & prosperous New Year 2024. See you all soon in Guwahati in February.

Long live POSI!

Dr. Alaric Aroojis President, POSI

From the desk of POSI Secretary



Dear POSI members.

Warm greetings from Nagpur. Let me thank all members for giving me this huge responsibility of POSI Secretary under the able leadership of our dynamic President and a true academician Dr. Alaric Aroojis.

To change is progress and it reflects dynamic behavior of human being. After taking the charge the new body decided to centralize and digitize many things including conference registration; abstract reviewing process, membership application etc. With all efforts by committee members, we were able to achieve most of the things and others are in process.

In India we have good volume of quality

work being done all our members. To showcase our work to the outside world it is necessary to have collaborations with other international bodies. Our Dynamic President Dr. Alaric Aroojis took the lead to collaborate with EPOS, BSCOS and after lot of efforts and many meetings MOU has been signed with these bodies.

We were able to continue POSI fellowship programs in all accredited centers. A new center i.e Rainbow Children's Hospital Bengaluru has been approved after thorough scrutiny and inspection by senior POSI members and fellowship has been started.

After the great success of POSICON 2023, conducted at Bhubaneswar by Dr. Sakti Prasad Das and Dr Sanjay Das, this year Mid-Year POSI meeting 2023 was successfully conducted at Bengaluru. The and cadaveric Meeting workshop Bangaluru has added a feather in cap of POSI. Dr Jayanth Sampath who also serves as Editor IIPO has taken tremendous efforts to conduct this meeting.

Many POSI accredited activities has been conducted throughout India in this year. Many New member applications have been received suggesting the increasing interest

of youngsters in Paediatric Orthopaedics.

Our webmasters Dr. Easwar and Dr. Taral are taking all efforts to reach to each and every member for POSI communications. Dr. Easwar is doing a pioneer work for POSI Registry as well. I take this opportunity to thank Dr. Sandeep Patwardhan, Vice-President of POSI, who is at great help for taking decisions for all travelling fellowships; and Dr. Venkatadass, Treasurer of POSI who is meticulously maintaining all accounts and handling all finances very well.

I also take this opportunity to thank my EC members for their continued support throughout the year. Dr Nirmal Gopinathan from North zone, Dr Atul Bhaskar from West zone. Dr Thomas Palocaren from South zone, and Dr. Soumya Paik from East zone all are working hard for all day-to-day activities including travelling fellowships, decision making in scientific programs and POSI accredited programs.

My special thanks to Dr Ashok Johari sir who has been my Mentor and Guide as well as POSI founder member. He is at great help in event of harsh times of taking crucial decisions. He will never say no to whatever task me and our President Dr. Alaric request him. In spite of his busy practice, he will always take out time for POSI activity; even it may be task like Inspecting any Institute e.g. Wadia Hospital.

Dr. Benjamin Joseph our founder member, Dr. Dhiren Ganjwala our Immediate past President and Dr Ramani Narsimhan our past president, and senior members like Gopinath Menon, PN Gupta are helping us for POSI accreditation as well as fellowship programs. Dr Atul Bhaskar, Dr Sakti Das and Dr Rajiv Negandhi are handling the responsibility of scientific committee in reviewing various abstracts very well. Mr Rajesh Menon our web person is very helpful in maintaining POSI website.

Our Overseas members Dr. Kishore Mulpuri, Dr. Shyam Kishan, Dr. Shital Parikh, Dr. Salil Vidyadhar Upasani, Dr. Mihir Thacker and Dr Sukhdeep Dulai are helping us for visiting Scholar awards as well as overseas fellowships.

Friends, We all are eagerly waiting to meet each other for our annual mega event, the POSICON 2024 at Guwahati. Dr Sukalyan Dev. Dr Satvaiit Borah. Dr.John Mukhopadhyay and Team are making great efforts to aive fantastic a scientific programme which will be useful to all members. I'm sure it will be great success. I take this opportunity to say Happy New Year 2024 to all POSI Members.

Dr. Viraj Shingade Secretary , POSI Treasurer's Report



Dear Members,

Warm greetings from the Treasurer's desk. I would like to thank all of you for entrusting me this responsibility as the Treasurer of our esteemed organization. The new office bearers of POSI took charge during the POSICON 2023 held at Bhubaneshwar. We took a little while to complete the formalities for officially changing the signing authorities and transferring the operative account to Union Bank of India, Coimbatore Branch as the bank policies were stringent and cumbersome.

Nevertheless, we had a smooth transition, and our operations were seamless. POSI is financially stable right now and we have a good corpus to meet the financial needs of the society. Thanks to the generous contributions by 'Friends of POSI', JMEF and all the organizing secretaries of previous POSICONs. POSI is now recognized for donations under section 80G, and I am happy to share that our Past President Dr Dhiren Ganjwala donated Rs 50,000 for POSI.

I request all the members who are willing to contribute to POSI to do so and the same may be claimed for tax exemption under 80G. Membership dues is one of the sources of income for POSI and I am happy to share that in 2023 (till 17th December) we have received fees for 14 life membership life applications and 18 associate membership applications. We have completed filing of the tax returns for the assessment year 2023-24 and I have furnished the details of the same below.

Looking forward to a positive and prosperous year ahead and I wish all of you a very happy and healthy New Year 2024.

Venkatadass K Treasurer, POSI

PAEDIATRIC ORTHOPAEDIC SOCIETY

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31-03-2023

EXPENDITURE	AMOUNT	INCOME	AMOUNT
TO FELLOW SHIP	50,000.00	BY INTEREST FROM CORPORATION BANK FDR'S	7,00,422.00
TO PRINTING	7,142.00		
TO ORATOR	21,705.00		
TO WEBSITE MAINTENANCE	45,430.00		
TO BEST PAPERS/POSTER AWARDS	10,000.00		
TO BANK CHARGES	87.63		
EXCESS OF INCOME OVER EXPENDITURE	5,66,057.37		
TOTAL	7,00,422.00	TOTAL	7,00,422.00

PAEDIATRIC ORTHOPAEDIC SOCIETY RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD ENDED 31-03-2023

RECEIPTS	AMOUNT (RS.)	PAYMENTS	AMOUNT (RS.)	
BY CORPORATION BANKCA OPENING BALANCE	3,53,528.00	TO FELLOW SHIP	50,000.00	
BY CASH IN HAND OPENING BALANCE	997.00	TO PRINTING	7,142.00	
BY LIFE MEMBERSHIP FEE	1,41,000.00	TO ORATOR	21,705.00	
BY POSICON 2022	2,00,000.00	TO WEBSITE MAINTENANCE	45,430.00	
BY INTEREST ON FD	1,77,660.00	TO BEST PAPERS/POSTER AWARDS	10,000.00	
BY DONATION .	50,000.00	TO BANK CHARGES	87.49	
		TO FIXED DEPOSIT	2,50,000.00	
		TO POSICON 2022	1,25,000.00	
		TO CASH AT BANK (CORPORATION BANK)	4,12,823.51	
*	11. 4.10	TO CASH IN HAND	997.00	
TOTAL	9,23,185.00	TOTAL	9,23,185.00	



The POSI Editorial Team and reviewers have seen a recent lull in the number of submissions and following a continuous run of 4 issues, the last year has seen only 2 issues of IJPO. We would like to thank all the authors and reviewers for their contribution.

IJPO caters to a global audience in its readership and submissions. We have published articles originating from a dozen countries across 4 continents but remain true to our original aim of highlighting scientific work from the developing world.

Our article submission platform called "Scripture" has been recently revamped. The new version will ensure that the submission and review process will proceed smoothly.

Editor's Report



We request POSI members to register themselves on Scripture for article submission and to volunteer as a reviewer. Articles published in IJPO already appear in Index Copernicus and we are in the process of obtaining indexation in other online databases.

We look forward to greater opportunities such as Pubmed indexing and making the journal financially independent. We are confident that these larger ambitions will be achieved in a reasonable timeframe.

We encourage POSI members to benefit from free full-text access to the journal at [www.ijpoonline.com](http://

www.ijpoonline.com). The archive section has symposia which will be of use to exam going postgraduates.

Lastly, we request every POSI member to encourage their trainees to submit their work to IJPO. Please write to me with your comments and suggestions at editor.posi.ijpo@gmail.com.

Jayanth S Sampath FRCSEd (Tr & Orth) Editor, POSI.







The 29th annual conference of the Paediatric Orthopaedic Society of India (POSICON 2023) was held at Swosti Premium, Bhubaneswar, Odisha, from February 10-12, 2023.

It was a POSI- POSNA meet. The theme of the conference was "Challenges in Paediatrics and Orthopaedics: Past, Present, and Future."

Five workshops were conducted during the conference. Those were challenges in paediatric orthopaedics, cerebral palsy, paediatric hip, paediatric trauma, and paediatric foot and ankle.

There were 13 international faculties, 138

national faculties, and 146 delegates attending the conference. 25 international delegates participated in the conference. Transport from airport and railway station and back was arranged by the conference organiser for all the faculties. There were received at the airport with a bouquet.

A free trip to Konark and Puri was organised for the faculties and delegates present on 9th February.

Here, I would like to thank President Dhiren



Ganjwala and Secretary Sandeep Patwardhan for their support. Special thanks to my workshop coordinators, Dr. Jayant Sampat, Dr. Taral Nagda, Dr. P. N Gupta, Dr. Viraj Singade, and Dr. Venkatdass, for their support in making the workshop successful. also thank Dr Sanieev Sabharwal for his support from POSNA. I also thank my team members here, Dr. Sudhir, Mohapatra, and Dr. P K Sahoo for their support.

I thank OOA for giving me full power to manage the conference. I thank the President of POSO, Dr. R. N. Mohanty for his support. A special mention goes to Dr.. Srikant Debata, Dr. K. R Mohapatra and Dr Biswajeet Sahoo for their support. A souvenir was also published on this occasion. 20 stalls of various pharma companies opened at the conference. The entertainment night was coordinated by Dr. Maulin Shah, and all POSI members participated the in programme.

Thank you, POSI, for the opportunity.

Dr Sakti Prasad Das, Org. Secretary

Dr Sanjay Das, Org. Chairman







29TH ANNUAL CONFERENCE OF THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA(POSICON 2023) LGF 40 & 43 ,NSCB ARCADE , DARGHA BAZAR CUTTACK-753001

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD 22/02/2022 TO 30/11/2023

	EXPENDITURE	AMOUNT		INCOME .	AMOUNT
То	Loading & Boarding Charges	42,01,870.00	Ву	Conforence Registration Fees	37,08,207.1
То	Purchase of Bag & Kit	2,46,200.00	Ву	Advertisement & Sponsorship Receipt	26,19,108.0
То	Souvenir Expenses	3,54,411.00	Ву	Donation	8,10,134.0
То	Cultural Expenses	47,200.00			
То	Bank Charges	3,884.97			
То	Office Rent	1,88,080.00			
То	Electricity & Maintance Charges	72,456.00			
То	Salary Expenses	1,56,000.00			
То	Professional Fees	35,000.00			
То	Press & Media Expenses	1,39,000.00			
То	Website Design and Programme Management	2,17,000.00			
То	Audio Visual Expenses	8,91,359.00			
То	Repair & Maintainance	9,402.00			
То	Travelling Expenses	2,23,617.00			
То	Audit Fees	25,000.00			
То	Printing & Stationary	2,70,901.00			
То	IMA Meeting Expenses	9,850.00			
То	Misc Expenses	15,000.00			
То	Depreciation	16,916.00			
То	Excess of Income over Expenditure	14,302.16			
		71,37,449.13			71,37,449.1

The above Income & Expenditure account has been prepared as per the books of accounts produced before us and according to the information & explanation given to us.

FOR DILLIP SAMIR & ASSOCIATES CHARTERED ACCOUNTANTS

Sath' Drayed Den Organising Secretary POSICON 2023

POSICON 2023 Account Statement

29TH ANNUAL CONFERENCE OF THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA(POSICON 2023) LGF 40 & 43 ,NSCB ARCADE , DARGHA BAZAR CUTTACK-753001 BALANCE SHEET AS AS ON 30/11/2023

LAIBILITES	AMOUNT (RS)	AMOUNT (RS)	ASSETS	AMOUNT (RS)	AMOUNT (RS)
GENERAL FUND:-			FIXED ASSETS		
Opening Balance	8,27,107.12		Furniture & Fittings		
Add. Net Surplus during the year	14,302.16	8,41,409.28	Opening Balance	25,480.00	
			Addition During the Year		
				25,480.00	
			Less Depreciation	2,548.00	22,932.00
			Computer		
			Opening Balance	35,920.00	
			Addition During the Year		
				35,920.00	
			Less Depreciation	14,368.00	21,552.00
CURRENT LIABILITIES			CURRENT ASSETS		
			POSO	5,00,000.00	
Audit Fees Pavable		25,000.00	Bank Account	2,15,770.46	
			TDS Receivable (FY 2022-23)	23,631.00	
			GST Receivable (FY 2022-23)	36,000.00	
			Cash	46,523.82	8,21,925.28

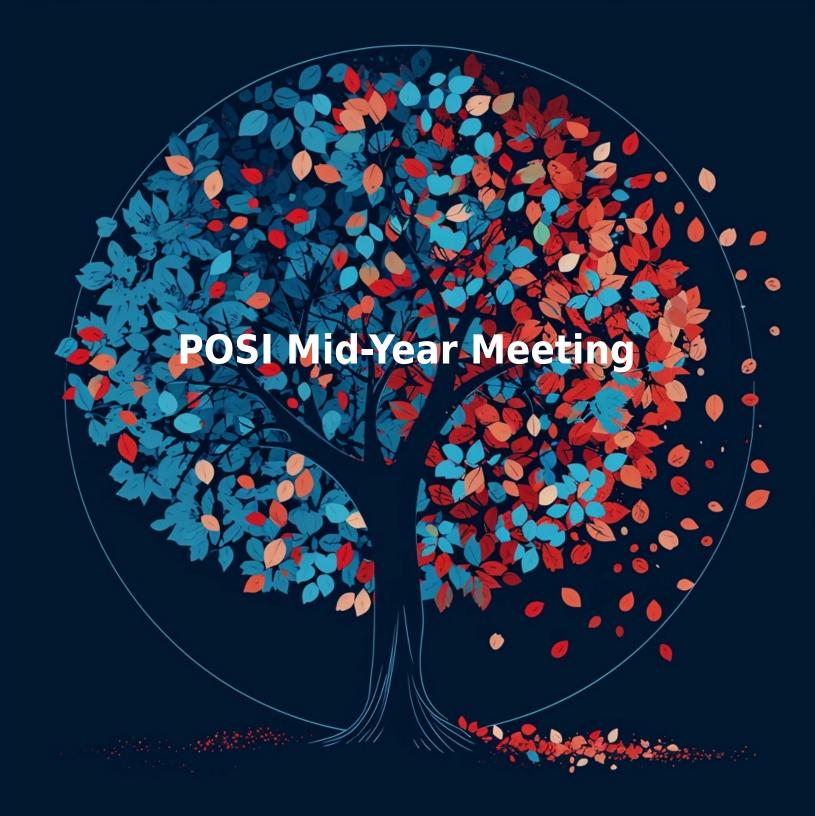
The above Balance Sheet has been prepared as per the books of accounts produced before us and according to the information & explanation given to us.

8,66,409.28

8,66,409.28



Salf Presided Don-organising Secretary



HIP PRESERVATION DEMYSTIFIED

July 1,2 2023 Bengaluru, India









The 2nd Mid-Year Meeting of the Paediatric Orthopaedic Society of India on the topic of "Hip Preservation Demystified" was conducted successfully at MS Ramaiah Advanced Learning Centre, Bangalore on 1st and 2nd July 2023.

The conference was organised by Bangalore Paediatric Orthopaedic Foundation with Dr Jayanth S Sampath as organising secretary, ably assisted by a team of 10 paediatric orthopaedic surgeons from Bangalore.

Bangalore has amongst the best purposebuilt cadaver labs in India and the organising committee were keen to utilise the facility as part of the academic programme. Following on from the success of the POSICON 2016 post-conference workshop which had a 1-day cadaver course on hip preservation surgery, the Mid-Year Meeting 2023 was conceived as a follow-on event to consolidate the surgical skills and knowledge of paediatric orthopaedic surgeons.

Expectations were high in the run-up to the meeting with the entire **Paediatric** Orthopaedic community of India providing suggestions and help towards successful conduct of the conference. The POSI secretariat headed by Dr Alaric Aroojis and Dr Viraj Shingade were always available to guide the organisers. The meeting had many "firsts" including custom-made 3D pelvis models based on DDH patients and a Virtual Reality session that simulates experience of performing of a periacetabular osteotomy using the Oculus VR glasses. Our technology partners with a team of surgeons headed by Dr Taral Nagda and Dr Avi Shah worked at a feverish pace to bring these path breaking innovations to fruition in time for the meeting.

The duration of the meeting was kept to $1\frac{1}{2}$ days to minimise disrupting the schedules of practising surgeons and to deliver a powerpacked academic programme. Pre-course learning materials were distributed beforehand to delegates through an online learning platform called ARIV. Dr Easwar T. Ramani helped in uploading and curating the content. Delegates were able to peruse a considerable amount of literature prior to the course which also helped to reduce the number of didactic lectures, another "first" in the history of POSI meeting.

The faculty consisted of Dr Prasad Gourineni from Chicago, Dr Sanjeev Madan from Sheffield, UK, Dr Mohan Belthur from Phoenix Children's Hospital, USA and Dr Andrew Lim from Singapore, stalwarts in the field of Hip Preservation surgery. The Indian faculty included Dr Alaric Aroojis, Dr Sandeep Patwardhan, Dr Taral Nagda, Dr Manoj Padman, Dr K Venkatadass, Dr Mandar Agashe, Dr Avi Shah, and Dr Durga Prasad.

Our faculty started to arrive on 30th June with most of the surgeons landing in Bangalore in the early hours of Saturday 1st July. Braving travel fatigue and jet lag, the faculty reached the conference venue to be greeted by a packed hall of interested surgeons from all over India. While it was originally envisaged to include 80 delegates due to the limited availability of cadaver tables, the strength had to be increased to

around 90 to accommodate the overwhelming demand for places.

Conference:

The meeting started off with a message from POSI past president Dr Ashok Johari wishing us all success. This was followed by a talk on the role of femoral valgus and varus osteotomies by Dr Sandeep Patwardhan and Dr Taral Nagda. Dr Mohan Belthur explained about femoral neck lengthening procedures. The conference programme rolled on with lectures and discussions excellent surgical hip dislocation, periacetabular osteotomy (PAO) and neuromuscular hips from the foreign and Indian faculty alternating to keep the audience glued to their seats. Our trade sponsors complained that there were hardly any orthopaedic surgeons seen wandering outside the lecture hall.

The much-awaited cadaver demonstrations on PAO and surgical hip dislocation were carried out by Dr Prasad Gourineni, Dr Sanjeev Madan and Dr Mohan Belthur. Delegates were able to clarify their doubts through a live link with Indian faculty moderating the session.

The programme on Saturday was brought to a fitting close with Dr Prasad delivering an excellent lecture on his Four Pillar Concept of Hip Preservation. The programme finished a full hour later than scheduled due to the delegates engaging the faculty with their doubts and questions. In the evening, the faculty were treated to warm Bangalore hospitality at the Candles Restaurant and joined the hosts in wishing many happy returns to the birthday boy Dr Alaric Aroojis.

Day 2 of the meeting had the delegates divided into 2 groups. The first group of delegates were assigned to the cadaver dissection session. There were 12 tables moderated by a faculty member each, with 4 delegates assigned to each table. A complete set of hip preservation instruments were made available at each table, thanks to the tireless efforts of our title sponsor Universal Ortho Systems and its head Mr Sanjay Dharmadhikari. Delegates were able to learn the nuances of surgical hip and PAO through dislocation hands-on dissection.

A parallel "learning stations" session included 30-minute teaching videos on surgical hip anatomy (Dr K Venkatadass), radiology (Dr Durga Prasad), performing the PAO on custom-made DDH saw bone models (the line of the osteotomy was already marked on the models to guide the delegates on making the right cuts), clinical examination of the hip (Dr Manoj Padman), and the Virtual Reality experience.

Post-lunch, the delegates from the two groups switched to complete their learning on hip preservation surgery. Feedback from the meeting was positive. Delegates were happy with the conduct and content of the meeting. The delegates and faculty dispersed to their destinations with pleasant memories of 2 days of power-packed learning and excellent fellowship.

We acknowledge the contributions of the organising team of "Bangalore Pedipods": Dr Rudraprasad, Dr Girish Kumar, Dr Prashant Inna, Dr Abhishek and Dr Abilash for accommodation and transport, Dr Sagar, Dr Saraswathi for the conference folders, Dr Naveen Shetty, and Dr Shravan for the excellent coordination at MSRALC.

We also acknowledge our sponsors and technology partners whose valuable contribution made this a memorable meeting.

- 1. Universal Ortho Systems: Mr Sanjay Dharmadhikari
- 2. Biocomposites India Pvt Ltd: Mr Alex Mathews
- 3. Kare Orthotics: Mr Saravanan
- 4. Ariv for the Online Learning Platform: Dr Sudesh Sundar
- 5. Imaginarium India Pvt Ltd (3D bone models): Mr Sagar Parekh
- 6. Jajal Medical Services Pvt Ltd (Virtual Reality): Mr Ketan Jajal

Dr. Jayanth Sampath Organising Secretary, POSI Mid-Year Meeting, 2023



Acrylic on Canvas : Dr. Easwar T.R

Applications and Guidelines for POSI Mid-Year Meeting



APPLICATIONS SOLICITED FOR POSI MID YEAR CONFERENCE 2025

Dear POSI Members,

Applications are invited for the POSI Midyear conference 2025. Any Life Member of POSI, who has been a member in good standing for at least 5 years can submit a proposal to the secretary with a plan of the programme, funding for the meeting and execution of the meeting. GBM will decide about the venue.

You are requested to send the BID on posisecretary23@gmail.com before 31st January 2024.

The guidelines for the POSI MID YEAR Conference are as follows:

GUIDELINES FOR POSI MID-YEAR MEETING

1. What is the aim?

ious formats are acceptable, at the discretion of the organizers, as long as they adhere to the following guidelines,

- a. Very few didactic talks & lectures
- b. More emphasis on small group discussions, case discussions, panel discussions. Breakout sessions are strongly encouraged to facilitate better discussions.
- c. Try to involve medical specialists from allied disciplines, if possible, e.g. therapists, neurologists, paediatricians, geneticists, radiologists, ID specialists etc. who can contribute a multidisciplinary perspective to the chosen topic. Discounted registration may be offered to delegates from allied specialties.

- d. Saw bones workshops, cadaveric workshops are encouraged. Live surgery sessions can be included strictly following the necessary regulations. Surgical videos are a good substitute to live surgeries.
- e. Invite one or two international faculty only (Meet the Master format). Local hospitality will have to be provided to the international faculty. Other international faculty can join virtually but avoid inviting too many faculty which may dilute the quality of the discussions.
- f. The in-depth discussion on the chosen topic should lead to the development of a POSI-recommended protocol on the chosen topic or a clinical practice guideline led by POSI and endorsed by other participating organizations (this is desirable but not mandatory).
- g. A single free paper session on the selected theme may be allowed, provided the papers are of high-quality and relevant to the chosen theme. Rest may be accepted as e-posters.
- h. Non-academic topics should not be included in the main meeting. Inauguration, distribution of mementoes etc. should not intrude on the meeting time but can be included in the social function.

5. When and where will the meeting be held?

Any 3-star or higher hotel, medical college / hospital with AC auditorium housing minimum of 100 delegates and having good AV facilities. Meeting will be in Jun or July preferably, latest by August each year after approval of dates by EC.

6. Funding for Meeting:

POSI will offer 1 Lakh from the Silver Jubilee POSICON profits.

This amount may decrease or increase according to the prevailing interest rate. Children's Orthopaedic Research and Education (CORE) Foundation, at its discretion, will add funds to this corpus from time to time.

The rest of the funds should be generated from Sponsors, Delegate fees, and Donors. A separate bank account should be set up by the local organizer under the name 'POSI Mid-Year meeting (Year)'. The local organizers will have to provide their own PAN and GST number to open the account. POSI PAN may not be used. The accounts pertaining to the mid-year need to be audited and the audited accounts should be submitted to the POSI secretariat before the next POSI GBM. At this time 50% of the profits accrued must be handed over to POSI Secretary.

7. Duration:

The duration of the meeting should be one and half days. It can start on Friday afternoon and end by Saturday evening or start at Saturday morning and end by Sunday afternoon. Residential registration packages may be provided accordingly.

8. Bidding Process:

Members will be invited to bid. Life Member of POSI, who has been a member in good standing for at least 5 years can submit a proposal to the secretary with a plan of the programme, funding for the meeting and execution of the meeting. GBM will decide about the venue.

9. Approval:

Full details of programme, plan and Budget should be prepared and submitted for approval to POSI EC. All meeting details and announcements should be routed via the POSI Secretariat and POSI website (www.posi.in) only. No separate meeting website should be created.

10. Future directions:

This document is subject to changes as times goes by and is more in the form of a guideline at present.



Kaziranga National Park Photograph : Dr. Taral Nagda

POSI Fellowships Report



DR.BENJAMIN JOSEPH AND DR ASHOK JOHARI VISITING SCHOLAR POSI AWARD 2021 & 22

Dr. Hitesh Shah completed his fellowship from 24 June - 9 July 2023 at Alfred DuPont Children's Hospital, Wilmington, Delaware, USA with Professor William Mackenzie and Dr Mihir Thacker

Dr. PN Gupta completed his fellowship from 5th June 2023-26 th June at Boston Children's Hospital USA with Prof. Mike Millis

DR.BENJAMIN JOSEPH AND DR ASHOK JOHARI VISITING SCHOLAR POSI AWARD 2024

Selected Candidate: *Dr Rujuta Mehta*. She wishes to visit B C Children's Hospital, Dr Kishore Mulpuri and his team at Vancouver Canada.

POSI CANADIAN FELLOWSHIP 2024

No suitable candidate was found. Out of total 4 applications no one was selected.

K WILKINS INLAND TRAVELLING FELLOWSHIP 2024

Following 3 candidates are selected:

- 1. Prateek Behara
- 2. Abhishek Bhasme
- 3. Deepak Jain

DR. JOHARI EDUCATION FUND FOR RURAL AREAS 2022

Dr. Pramendra Swami, Suratgadh Rajasthan completed his fellowship with Dr. Kapil Gangwal Jaipur for 1 month

DR. JOHARI EDUCATION FUND FOR RURAL AREAS 2024

Selected 2 candidates:

- 1) Dr. Mohit Dua, Rohtak-1 month
- 2) Dr.Prafulla Herode, Loni-2 months

We have received Reports from Dr. Hitesh Shah and from Dr. PN Gupta for prestigious Dr.Benjamin Joseph and Dr Ashok Johari Visiting Scholar POSI Award 2021 & 22

The reports are as follows:

REPORT OF JOSEPH-JOHARI POSI TRAVELLING FELLOWSHIP DR. PN GUPTA

It was an honour for me to be awarded the prestigious Joseph and Johari POSI Scholarship. I selected Boston Children's Hospital, one of the most prestigious hospitals across the globe. Though I was awarded the fellowship in 2020, I was unable to avail the same due to Covid restrictions at the host institute.

Prof. Mike Millis helped me in arranging the observership program with the hip team at BCH. During my observership of 3 weeks at the institute starting from 5th June 2023. Boston Children's Hospital is a busy hospital with all specialities and more than 25 pediatric Orthopedic consultants working in the facility; I chose to be with the hip team.

During my visit, I had the opportunity to visit the operating rooms as well as the clinic. I observed numerous hip procedures including periacetabular osteotomies, surgeries for DDH including open reduction, safe surgical dislocation and hip surgeries for involvement of hip in cerebral palsy. I was able to discuss the finer points with the hip team for the procedures which are less commonly done at my center; but I believe can benefit the Indian society as the number of patients requiring such like procedures are growing.

Prof. Young Jo Kim is the administrative in charge and was the principal host. Along with him Dr. Travis Matheny and Dr Eduardo Novais were the operating team. I also had the opportunity to observe Dr Benjamin Shore and his team performing the hip procedures on CP children.

During my stay, I was able to discuss cases of Perthes, DDH, Femoroacetabular Impingement, Chondrolysis, Cerebral palsy, particularly the hip, and SCFE. I took part in 2 interactive surgical conferences where difficult hip cases were discussed.

In the clinic it was interesting to see the long-term follow-up of previously operated cases. Though, Dr Mike Millis is no longer operating, it was wonderful to see his operated cases and listen to his words of wisdom and discuss few difficult cases with him.

The hospitality accorded to me was excellent which included visit to the famous art gallery at Boston. During the visit, I made friends with many of the faculty there. I feel that future collaboration with BCH team would help POSI achieve greater heights.

Once again I thank POSI for giving me this opportunity to avail the J and J fellowship.

Dr. Parmanand Gupta



REPORT OF JOSEPH - JOHARI TRAVELLING FELLOWSHIP (24 JUNE - 9 JULY 2023) DR. HITESH SHAH

I am honored to have been awarded the prestigious Joseph - Johari fellowship of POSI.

I opted to visit Alfred DuPont Children\'s Hospital, Wilmington, Delaware, USA with the specific aim of interacting with Professor William Macenzie and his team to learn more about their management of skeletal dysplasia.

Though this fellowship was awarded in 2020 I could not travel till June 2023 due to Covid restrictions; I undertook the visit as soon as restrictions for accepting visiting fellows were relaxed at the host institution. In the intervening period Professor Macenzie and Dr. Freeman Millar retired but fortunately continued in a part-time capacity with a very limited clinic attendance.

Dr. Mihir Thacker stepped in to organize my visit. He planned visits in the most intuitive way so that I could observe almost all aspects of pediatric orthopedics treated at the centre.

Alfred DuPont is one of the prestigious children's hospitals in the USA. The super-specialty work in pediatric orthopedics is astonishing.

It is my honor to meet pediatric orthopedic stalwarts and observe the spectrum of clinical work, attend clinics and operating sessions during the two weeks I spent there. It was particularly interesting to see the long-term outcome of a few complicated cases.

I could spend time with Dr. Freeman Millar, Dr. Jason Howard, and Dr. Shrader Wade. They all are known for their extraordinary understanding of the treatment of children with neuromuscular disorders. They discussed in some detail their treatment approach for children with cerebral palsy with me. The gait analysis, decision-making, and surgical execution of these cases were fantastic. I could interact and discuss a few of my cases with them.

Dr. Richard Kruse and Dr. Jeanne Franzone specialize in the treatment of children with osteogenesis imperfecta. I had the opportunity to discuss in detail various aspects of brittle bone diseases. I observed new modalities of treatment, problems in managing complicated cases, and technical details of surgically treated cases. I thoroughly enjoyed case discussions with fellows and residents.

Dr. Willian Mackenzie and Dr. Stuart Mackenzie are well known for their care for skeletal dysplasia children. As members of the little people of America, they have an extraordinary collection of cases of skeletal dysplasia. A multi-disciplinary approach to skeletal dysplasia similar to what they have in place is well worth implementing in our country.

The scope of newer medical management and new modalities in surgery for skeletal dysplasia were thoroughly discussed. We hope to have a long-term collaboration between our two institutions on skeletal dysplasia.

I also observed the clinical and surgical work of Dr. Reid Nichols and Dr. Brett Shannon. Their clinic for children with Arthrogryposis multiplex congenital is excellent. The multidisciplinary approach to children with Arthrogryposis was impressive. Many of the minimally invasive and conservative approaches to children with Arthrogryposis could be easily implemented worldwide.

Dr. Mihir Thacker is an expert in managing children with soft tissue and bony tumors and hip disorders. His understanding, checking minor details of the case, and perfect surgical execution are superb. Despite his busy schedule, he could spare a good amount of time in discussing many cases.

He is one of the rare pediatric orthopedic surgeons with extensive experience in dealing with children with soft tissue and bony tumors.

The new medical management of many soft tissue tumors was discussed. His critical thinking in the management of hip cases is extraordinary. We discussed many cases of DDH, Perthes, Slipped capital femoral epiphysis, PFFD, MHE, coxa vara, Chondrolysis, FAI, growth abnormalities, and adolescent hip dysplasia. The use of neuromonitoring and the 3 D model must be taken into our practice.

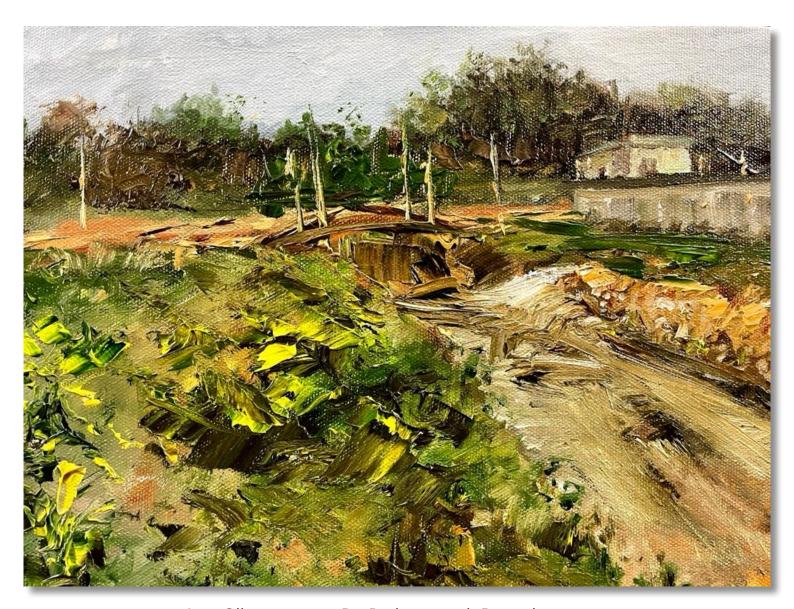
Interaction with Dr. Suken Shah was useful to build administrative and community service. His work on adolescent scoliosis, and spine in osteogenesis imperfecta was excellent.

I gave talks on Perthes and congenital pseudarthrosis of the tibia. The talks were well received by the faculty members, fellows, and residents. The views and counter-views regarding these topics were discussed thoroughly after each lecture.

The hospitality of the entire team at Du Pont was extraordinary. Apart from the rich scientific interaction I had on this fellowship, I made several friends. In particular, I place on record the bond of friendship I now have with my superb host, Mihir Thacker.

Once again, I thank POSI for enabling me to

visit the Alfred Du Pont Hospial and meet these amazing people. The Joseph -- Johari Fellowship is very special to me, as Dr. Benjamin Joseph is my mentor and guide.



Art : Oil on canvas, Dr. Rudraprasad, Bengaluru

POSI Accredited New Centers & Renewal of Centers

This year we received the application from Dr. Jayanth Sampath, *Rainbow Children's Hospital Bengaluru* for POSI Accredited fellowship program for 1 fellow per year.

Dr. Dhiren Ganjwala and Dr. Gopinath Menon were the inspectors. After through scrutiny of documents and available facilities on fellow per year was granted and fellowship program was approved by the committee.

This hospital will have to renew the fellowship after 3 years i.e.in 2026.

Also there was a renewal of Fellowship program at *BJ Wadia Children's Hospital*, Mumbai, under the able leadership of Dr Rujuta Mehta and Dr. Alaric Aroojis.

Dr. Ashok Johari and Dr Viraj Shingade were the inspectors. After through scrutiny of documents and available facilities two fellows per year were granted and fellowship program was renewed by the committee. This hospital will have to renew the fellowship after 3 years i.e.in 2026.

Guidelines for accreditation are available on POSI website

POSI Accredited / Endorsed Programs



Dear Friends,

Guidelines for endorsement of any academical activity by POSI are available on POSI website. You are requested to visit the website for the guidelines.

This year following programs were endorsed by POSI:

- 1) Symposium at Deoghar, AIIMS Rishikesh
- 2) Symposium on Foot and ankle at Patna
- 3) Workshop on DDH at Chandigarh

Dr. Sitanshu Barik from Deoghar, Dr.Jaswinder Singh from Patna and Dr.Nirmal Raj Gopinathan from Chandigarh has taken lot of efforts to make these programs a grand success.

PAEDIATRIC FOOT AND ANKLE COURSE, HMRI HOSPITAL, PATNA, JUNE 2023



Dear Sir,

Good evening. Greetings from Patna.

We successfully conducted Paediatric Foot and Ankle Course on 17th and 18th, June, 2023 at Patna HMRI Hospital, Patna. This was done under the aegis of Paediatric Orthopaedic Society of India (POSI) and Orthopaedic Research & Education Foundation (OREF) India.

The national faculties included Dr Dhiren Ganjwala from Ahemdabad, Dr. Hitesh Shah from Manipal, Dr Sandeep Vaidya from Mumbai, Dr Sukalyan Dey from Guwahati and Dr Sitanshu Barik from Deoghar and their travel and local stay was taken care of by us.

The course was attended by near 120 delegates in total. The academic sessions were praised by the attendees to be one of the highest qualities. The video sessions gained special attention and all the queries were well answered. There were lots of discussions & interactions with the faculties and the delegates which kept everyone attentive throughout. The hands workshop on Ponseti casting was also very well appreciated. The 2 day course was also streamed Live through Ortho TV globally and was well acknowledged. Few faculty lectures were shared with everyone. Detailed report along with few photographs of the event are attached here.

We express our deepest gratitude to Paediatric Orthopaedic Society of India to permit us to conduct this event under the banner of POSI. We hope to conduct such events in future again in association with POSI.

Regards,

DR JASWINDER SINGH





PGI SURGICAL WORKSHOP OF DEVELOPMENTAL DYSPLASIA OF HIP, PGIMER, CHANDIGARH, OCTOBER 2023



The Paediatric Orthopaedic division of the Department of Orthopaedics, PGIMER, Chandigarh, organized the 1st PGI Surgical workshop on Developmental Dysplasia of Hip on October 21 to 23 (under the aegis of Prof. D. S. Grewal Orthopaedic society and endorsed by POSI, North Zone Orthopaedic Association and Punjab Medical Council).

We had one day of lectures by renowned Paediatric Orthopaedic surgeons of the region and two days of live surgical demonstration, and a cadaveric workshop on the day of conclusion. This activity was awarded 12 CME credit hours by the Punjab Medical Council.

The program was attended by around 40 delegates and 10 faculties, and we had

registrations from far off places like Cuttack, Pondicherry, etc. to name a few. The program started with a precourse webinar by Dr. Dhiren Ganjwala in which Professor. Benjamin Joseph participated as an expert and "Early detection of DDH" was discussed in detail. There was an extensive discussion on the "POSI DDH Surveillance" guidelines.

On 21st October we had lectures and case discussions on the basics and management of DDH including nonoperative management, operative management, late presentations, and complications. We had 9 faculties from POSI and had a video demonstration by Dr. Nick Green from Sheffield Children's Hospital.

On day 2 and 3 we demonstrated arthrog closed reduction ram and technique, adductor tenotomy open and closed and four surgeries in which we covered open reduction, femoral osteotomy, Salter osteotomy and San Diego osteotomy. I made sure that all delegates were able to visualize the acetabulum. transverse acetabular ligament with the help of an arthroscope during the surgical demonstration.

On day 3 the delegates were also able to do hands on exposure and bone model osteotomy in the cadaveric lab. Overall, the course was rated very good and many of the delegates wanted us to continue this program on regular basis. I thank POSI for

endorsing this academic activity and the President and Secretary for giving valuable inputs that helped in shaping up the program.

Almost all the faculty members were POSI members, and the course feedback was collected from all delegates in the format prescribed by POSI, reviewed by the organizing committee and is available with me.

Thanking you and regards,

DR.NIRMAL RAJ GOPINAATHAN





OFFLINE SYMPOSIUM-CUM WORKSHOP ON CONGENITAL LOWER LIMB DEFORMITIES, AIIMS, DEOGHAR, APRIL 2023



ALL INDIA INSTITUTE OF MEDICAL SCIENCES DEOGHAR (स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान) (An Institution of National Importance under Ministry of Health & Family Welfare) भारतसरकार/ Government of India

आरोबार् कार्त हुवार्

The Department of Orthopedics at All India Institute of Medical Sciences, Deoghar conducted its first offline Symposium cum workshop under the aegis of Pediatric Orthopedic Society of India. The program was conducted on April 15th in the Academic Block, AllMS Deoghar. The focus of the symposium was "Congenital Lower Limb Deformities". Four common affections, Congenital Talipes Equino Varus, Congenital Vertical Talus, Developmental Dysplasia of Hip and Congenital Pseudarthrosis of Tibia, were chosen as topics of interest.

The program was inaugurated by Prof (Dr) Saurabh Varshney, Director and CEO, AllMS Deoghar and welcome address was delivered online by the esteemed present President and Secretary of POSI. Prof (Dr) Shobha Arora, ex-Head of Department of Orthopedics, AllMS Rishikesh, was the institute's guest faculty and delivered keynote lecture on the multimodal effects and aspects of congenital lower limb disorders. The other respected faculties included Prof (Dr) Sudhir Kumar (ex-Professor, RIMS Ranchi), Dr Vivek Singh (Additional Professor, AllMS Rishikesh), Dr Ritesh Runu (Additional Professor, IGIMS Patna), Dr Ritesh Pandey (Additional Professor, AllMS Patna) and Dr Jaswinder Singh (Consultant, Paras Hospitals Patna). Apart from the didactic lectures, a saw bone workshop on basic Ilizarov technique was conducted. There were interactive one-to-one discussions among the faculties and forty delegates of the symposium. Registration for the delegates was free and the symposium was highly appreciated by the attendees and they all requested to have such many more in future. It was felt as need of the region.

The organisers would like to thank the Pediatric Orthopedic Society of India for their unconditional support and endorsing this event. We hope to organise such symposiums on at least a yearly basis in close collaboration with the Pediatric Orthopedic Society of India.

Ur's nat tumas

Organising Chairman

Boval. Dr Sitanshu Barik

Organising Secretary









Kaziranga Photograph : Dr. Taral Nagda

POSI Webmaster Report



POSI Registry Report





REGISTRY SOFTWARE STATUS

We are happy that after 2 years of purely inhouse software development using industry standard, robust open-source software libraries and almost a year of testing with POSI volunteers, the POSI registry in ready for deployment.

This is something that is unique to POSI. We as an organisation are proud of this unique achievement. This is a significant step for data sufficiency and data independence paving the way exciting research possibilities in years ahead.

A proposal for the same, the guidelines for implementation were discussed with EC during the year and final guidelines for

implementation are in the process of being finalised.

POSI REGISTRY COMMITTEE

We are in the process of forming a POSI Registry Committee after discussion of the proposal with EC. This Committee will oversee the day to day working of the POSI Registry and adherence to legal, privacy, security and ethical guidelines formulated. Guidelines and eligibility for being part of the this commitee would be sent out to the POSI members shortly.

IMPLEMENTATION & DATA SECURITY, PRIVACY

We are starting our Registry project with a Registry for Supracondylar Fractures of Humerus in Children.

Interested institutes can register for participation by expressing interest to this effect with POSI, and after ratification by the authorised committee they will be onboarded. The institute can then assign researchers to work on the project headed by a surgeon to oversee adherance to the protocol and ethics.

POSI Registry Committee will also have a

designated person who will oversee Institute's adherence to the protocol, ethics and privacy. The Data integrity will also be verified by another Committee member. Software update, development will be handled by an in-house team. The funding for the project has been secured by POSI.

Data security is of paramount importance and will be enhanced by adherece to industry standard security protocols. Patient confidentiality and blinding will be enforced with data encryption.

LEADERSHIP AND MEMBER PARTICIPATION

I thank the POSI leadership especially senior members Dr. Alaric Aroojis, Dr.Dhiren Ganjwala, Dr. Sandeep Patwardhan, Dr. Jayanth Sampath, Dr. Hitesh Shah for their constant encouragement and bold leadership.

Thanks are due to all the POSI members who gave inputs to this project and volunteered their time to test and advice changes - Dr. Jayanth Sampath, Dr. Vidyasagar Chandrakere, Dr. Rajiv Negandhi, Dr. Harish Petinikota and Dr. Sukalyan Dey.

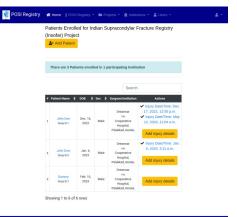
Dr. Easwar T. Ramani

Paediatric Orthopaedic Surgeon Lead POSI Registry Developer



The Registry Login page with feature to "Sign up"



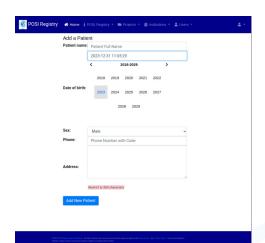


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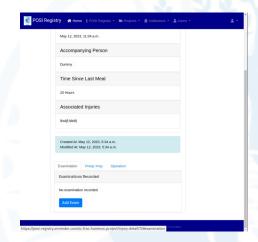
decouser

Researchers Members

Seeing the details of entered patient



Enrolling a new patient



Ability to add Preop, Postop Xray, Operation notes to each patient





POSI Website Report





The past year has been an exciting year for POSI website with a lot of changes in the Menu and re-organization of the Website itself.

NEW STYLING

Our website was always compatible with newer display sizes like mobile phones or tablets, but last year our web-team made a design overhaul to make styling more contemporary.

We have re-organised our Menu entries and archieved our older projects like POSI-Webinar, POSI-Gurukul by nesting it inside 'Video Gallery' section.

Our 'Events' section now has the website contents from all old POSICON events and POSI-Midyear meetings. Visitors can see the abstract submitted and the scientific programme outline.

We have observed that visitors frequent the site for 'Membership' and to enable one-click download we have now an easily accesible tab 'Membership Form' on the side.

Our 'Members Login' is also now constantly visible on the side for one-click access. We had enabled Digilocker facility for members inside. Members are encouraged to update their contact details (email address and phone number) inside the Member section as we are moving to completely paperless communication via email and other communication tools in future.

EXCITING INTEGRATION

We are in the process of centralisation of our website services.

This year we achieved one major milestone in the process of centralisation of webservices - POSICON registration, abstract submission via our website.

SOCIAL MEDIA PRESENCE

We are now on all the major social media handles and next year we will be constantly updating them with our upcoming events and news.

We are now on Facebook. Twitter and Instagram. Do subscribe/follow our handles for updated information.

1. FACEBOOK:

https://www.facebook.com/POSI.INDIA/

2. TWITTER:

https://twitter.com/POSI in

3. INSTAGRAM:

https://www.instagram.com/posi.in/

WEBSITE METRICS

2019-22 were witness to a boom in our online traffic due to our constant POSI-webinars, POSI-Gurukul during years of COVID pandemic. We are easing into a more secure future and our web traffic has normalised.

As before our Membership, Fellowship pages and Welcome pages are accessed most frequently.

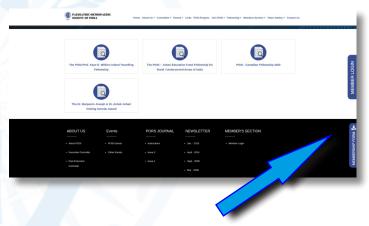
Our stats for the year ending Dec 2023 are as follows.

We thank the POSI leadership and POSI

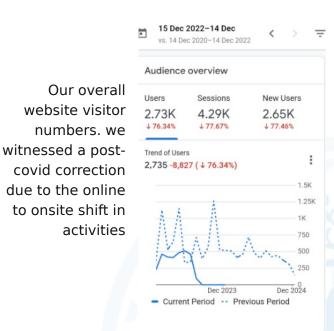
members for all the encouragement we received in implementing our plan for an allnew POSI website experience. Next year would be even bigger! Wishing all a very Happy New year ahead

Dr. Taral Nagda

Paediatric Orthopaedic Surgeon Webmaster, POSI



We now have an easily accessible "Members Login" and "Membership form" section constantly floating on the side





We have attracted visitors from around the globe and will take steps to ensure the content is attractive to everyone from around the globe





POSI Backend Work



This year we have achieved a major milestone and started our ambitious project to centralize all POSI web-activities.

We are in the process of migrating our website from a more or less static website to one where there are portal like features to allow visitors, prospective members, members to carry out various transactions like Membership Application, Fellowship Application, POSICON registration, payments and Abstract submission.

OUR BACKEND WORK

Out of the above said list of actions, we have chosen to take a bold step and implement a few this year.

- 1.POSICON registration
- 2.Implementation of an online payment interface
- 3.POSICON abstract submission / reviewing this year.

We will be continuing this in years to come to make all our services centralised.

POSICON REGISTRATION

Earlier POSICON organisers had to design, host and we used to have a redirect link set on the POSI website to allow registration. The registration itself, was handled by the POSICON host.

We are migrating from this model. We would be henceforth hosting our POSICON via our own website under a 'subdomain' of www.posi.in/posicon to enable online registration and payment.

Our implementation has been largely successful and our webmaster team with our website developer have been quick to redress some of the difficulties that users faced while registering.

Users can now choose the days they are attending, the residential/ non-residential package and configure add-on members along with Instructional Course Lectures they will be attending. They will have a secure login-id and password and they have to register using their valid email address for

communication.

ONLINE PAYMENT

Once the registration is done and logindetails are created User is taken to a page with online-payment options. All standard options of using UPI, credit or debit cards are covered. We had teething issue with some bank payment backends but most are now solved.

Our website developer team has been very quick to liaise with payment gateway executives to address any issues.

The option of making an offline registration and payment using traditional cheque / DD has been retained for this year as a fallback.

POSICON ABSTRACT SUBMISSION & REVIEWING

Once the user has registered and payment has been reconciled, they are able to submit abstract for podium presentation / poster.

The option of selecting title, content abstract, co-authors is provided.

Once a successful submission is made it is seen by the backend reviewer appointed by POSI and they are able to select the abstracts as eligible / ineligible. The option to tag an abstract for 'best paper' is also made available through the same interface.

We are excited to start the ball rolling this year with these features and hope to take it forward in upcoming years with more integrated services via our Website.

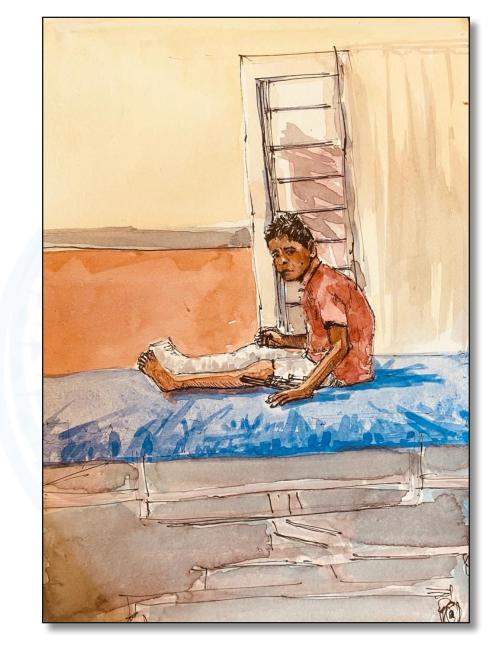
A big thanks to all our POSI EC, especially our President Dr. Alaric Aroojis and POSI Secretary Dr. Viraj Shingade for having the vision to encourage our suggestions and taking a bold step forward. Thanks are due to Mr. Rajesh Menon and his tech team for the backend development and effective troubleshooting.

Webmaster Team

Dr. Taral Nagda

Dr. Easwar T.R

Dr. Ashok Shyam



Art : Watercolor Painting , Dr. Rudraprasad

BSCOS, EPOS Collaboration





EPOS & BSCOS COLLABORATIONS

Thanks to the efforts of our President, POSI has been able to establish collaborations with the European Paediatric Orthopaedic Society (EPOS) and the British Society for Children's Orthopaedic Surgery (BSCOS).

A memorandum of understanding (MoU) signed by the office-bearers of these organizations & POSI will allow reciprocal visits of members of these organizations to each other's scientific meetings as honored guests and/or faculty.

This will open up opportunities for teaching, education & research to members of the respective organizations. It will allow our members to register for these meetings at discounted rates and submit an abstract / poster for presentation.

We hope to share information about upcoming educational activities such as conferences, webinars, CMEs, workshops etc. for dissemination among members by way of email, website & social media

handles.

We also plan to share a list of Paediatric Orthopaedic centres which offer long-term fellowships / training opportunities to young trainees and facilitate exchange visits between trainees / senior members of both societies by way of short-duration observerships in centres of Paediatric Orthopaedic excellence.

More details will soon be available on our website. We look forward a long and fruitful association with EPOS & BSCOS for the mutual benefit of our members.



Digital Art : Dr. Easwar T.R

Obituary



Obituary





OBITUARY FOR PROF. K. SRIRAM Prof. K. Sriram (1939 – 2023) (penned by Dr. Ashok Johari)

Prof. Krishnaswamy Sriram left us on the 19th June 2023 for his heavenly abode. POSI lost a friend, philosopher and guide as Prof. Sriram stood for POSI first and POSI last! He was the second President of POSI from 2001 to 2003 and the organizer of its 2nd conference in Chennai in 1996 and its 20th conference again in Chennai in 2014.

Dr. Sriram was born into a family of 5 children, 2 sisters and 2 brothers besides him. His father was a banker and his large family consisted of grand-parents, grand uncles, uncles, aunts, siblings and cousins. His grandfather Dr. Narasimha lyer was one

of the earliest orthopaedic surgeons in South India.

With the strong traditions of Medicine in Prof. Sriram's family, he graduated MBBS in 1961 and MS General Surgery from Madras Medical College in 1965. He subsequently trained at the All India Institute of Medical Sciences, New Delhi and obtained its MS Orthopaedics in 1967. Coming back to Tamil Nadu, he joined government service and worked under Prof. M. Natarajan and Dr. Basheer Ahmed Sayeed.

Dr. Sriram then went to the Hospital for Sick



Prof. and Mrs. K. Sriram with Dr. Robert Salter in 1976

Kids in Toronto, Canada and the Al DuPont Hospital for Children, Wilmington, USA for training in paediatric orthopaedics in 1969. In 1971, he completed his FRCS Ortho from Canada and returned to India in 1972. At Sick Kids, one of his mentors was Dr. Robert Salter and at Al Dupont Institute it was Dr. Dean MacEwan.

Dr. Sriram returned from Canada and made paediatric orthopaedics his specialty both in government service and in private practice. He was instrumental in developing the department of Orthopaedics at the Institute of Child Health, Egmore, and also at Kanchi Kamakoti Childs Trust Hospital (KKCTH) which was the first private paediatric hospital in Chennai. He was the chief

orthopaedic surgeon from when it began in 1979 until his demise in 2023.

In 1997 Prof. Sriram retired from government service as the Head of Department of Orthopaedics at the Madras Medical College. He had also been the head at the Stanley Medical College & Kilpauk Medical College and Visiting Professor at SRMC, Chennai. In his private practice he did a lot of free surgery for children with deformities. Prof. Sriram's area of interest and expertise was Paediatric Spine and many of his well-known publications were in this area. He delivered the POSI Oration in 2011 on 'Complications in the Surgical Management of Idiopathic Scoliosis - Personal Experience'. Prof. Sriram was also honored as a honorary member of the Indian Orthopaedic Association in 2008. with the Life Time Achievement Award of the Tamil Nadu MGR University in 2010, and the Silver Jubilee Commemoration Award for Spine Care by the Association of Spine Surgeons of India in 2011.

Prof. Sriram's impact on POSI was great and very necessary in its early development. He wholeheartedly supported the idea of POSI and of paediatric orthopaedics as a specialty and encouraged and worked for it fully. As the then secretary of POSI, I came to appreciate Prof. Sriram's methodological way of working. I had known him as a Johnson & Johnson Fellow of the Indian Orthopaedic Association way back in 1986 and was

always struck with his humility and the depth of his knowledge. In Prof. Sriram we have lost a great pillar. Our heartfelt condolence to Mrs. Sriram and their sons, Vivek and Vijay who is himself a well known paediatric orthopaedic surgeon and a member of POSI.

Ashok Johari

Author's footnote: I am very grateful for the information and photos provided by Mrs. Sriram and Dr. Vijay Sriram



Homage to my TeacherPainting: Dr. Easwar T.R



OBITUARY FOR PROF. S.S. GILL Prof. S.S. Gill (1946 - 2023) (PENNED BY DR. ASHOK JOHARI)

This year POSI lost another stalwart and strong supporter, Prof. Shivinder Singh Gill. He personified the ever-jovial orthopaedic surgeon ready to face and combat problems whenever they dared trouble him!

Prof. Gill was a member of the Executive Committee of POSI in his role as Councillor for the North Zone between 1998-2001. He also organized the 3rd POSICON in 1997 at Chandigarh, well remembered for the excellent hospitality and great interaction amongst all those who participated.

Dr. Gill was born in a village of Sangrur district of Punjab on the 27th October 1946. His father, Gurdev Singh participated in the 2nd World War and was a Japanese prisoner

of war till the war ended in 1945. His younger brother, Brig. Balwinder Singh Shergill also served the Indian Army and died in the line of duty in Kashmir in August 2000.

Prof. Gill's childhood was spent in another village in Barnala District in Punjab where he managed the responsibilities of the family farm and studies together. Dr. Gill was the first graduate in his family. His zeal for education took him to Rohtak, Haryana, where he graduated from the medical 1972. college in He next pursued Orthopaedics at the PGIMER at Chandigarh and qualified in 1976 after which he worked as a Registrar at Ram Manohar Lohia Hospital (Willingdon Hospital) New Delhi, till 1979 and then rejoined PGIMER as a lecturer. He did a fellowship at the UCLA, USA, in 1993. Dr. Gill was promoted to the Professorship in 2001 and headed the department for a period of around 3 years till November 2008.

Prof. Gill held many important positions some of which were that of Dean, Faculty of Medical Sciences, Punjab University, Chandigarh (2004-2005), Member, Senate, Punjab University, Sept. 1996 till 2004 (two terms), and Member of the Syndicate of Punjab University, 1997-2002. Professor Gill had a vision for education and he joined Baba Farid University of Health Sciences, Faridkot as Vice-Chancellor in November 2008 and served for a period of 6 years till 2014.

Since 1982 Prof. Gill published over 80 scientific articles (including 25 international) and books chapters in various areas of Orthopaedics. His special areas for research were late DDH, infections and bone grafting.

Prof. Gill was involved with various social activities meant for upliftment of education and health care in Punjab especially for the underprivileged strata of society.

Prof. Gill is survived by his wife, Mrs. Amarjit Kaur, a daughter, a son and two grandchildren. Prof. Gill breathed his last at Chandigarh on the 12th October 2023. POSI mourns the sad demise of one of its early

members and a champion for the development of Paediatric Orthopaedics in North India.

Ashok Johari & Nirmal Gopinathan



OBITUARY FOR PROF. KAYE E. WILKINS (penned by Alaric Aroojis)

Orthopaedic community The Paediatric worldwide awoke in grief on the morning of 25th October 2023 to hear about the sad passing of Prof. Kaye E. Wilkins - a global icon, humanitarian, teacher par excellence and astute clinician, who strode the field of children's Orthopaedics like a colossus and left an indelible mark throughout the world. Kaye E. Wilkins was known globally not only for his academic contributions in the field of Paediatric Orthopaedics, especially Paediatric Trauma, but also for his dedication towards teaching and his humanitarian efforts in alleviating the suffering of thousands of children in the developing world. Dr. Wilkins was a close friend of POSI, a mentor and friend to many of us in India, and an inspiration to several who admired his dedication to teaching, his humble

personality and his humanitarian work. He first visited India as an invited faculty for the 6th Annual Conference of POSI in Mumbai in 2000, and was so impressed by the quality & breadth of work he witnessed, that he took it upon himself to initiate the POSI-POSNA collaboration in 2006 which continues till this day. He made several more trips to India and neighbouring countries over the next few years and was instrumental in raising the stature of POSI in the global Paediatric Orthopaedic community.

Dr. Wilkins had a special love for teaching and was famous for his powerful and engaging PowerPoint presentations on various aspects of Paediatric Trauma, using innovative animations & slide transitions to keep the audience's interest alive. It is

estimated that over the course of his long & fruitful career he delivered close to a thousand lectures in over 75 countries of the world. One of his biggest contributions to Paediatric Orthopaedics was his book on Fractures in Children, written as an accompaniment to the two volumes on Rockwood & Green's Fractures in Adults.



First published in 1984 by JB Lippincott Co, PA, USA, this Philadelphia, book considered to be one of the most acclaimed and exhaustive textbooks on Paediatric Trauma and continues to be published as a testament to his legacy. However, he was better known for his humanitarian work of conducting hundreds of outreach clinics in some of the most poverty-stricken and strife-torn countries of the world. Dr. Wilkins was strongly against well-meaning but fruitless 'parachute missions', wherein a group of highly-trained professionals from developed countries would fly in to perform

high-level surgeries in a span of a few days, without considering the repercussions of poor follow-up care with eventual poor outcomes. Instead he recommended empowering the local Orthopaedic community with skills, training the surgeons in newer techniques, while respecting the healthcare system and available local resources. His famous saying 'leave skills not scars' resonated strongly within the communities he served and would change the way outreach missions were conducted throughout the world. For his path-breaking humanitarian work & dedication to teaching, Dr. Kaye Wilkins was honored over the years with several national & international awards,



too numerous to be mentioned here. Some of the most prestigious ones include, the Kaye E. Wilkins Paediatric Orthopaedic Visiting Professorship instituted at the Christus Santa Rosa Hospital in 1999, the

POSNA Distinguished Service Award in 2001, the Humanitarian of the Year Award presented at the Annual meeting of the AAOS in 2008, the Kaye E. Wilkins Endowed Chair for US\$ 1 million presented to the Christus Santa Rosa Hospital by the Goldsbury Foundation in 2009, and most recently the AAOS Lifetime Achievement Award in Global Education in 2014.

Dr. Wilkins was always impressed by the quality & range of Paediatric Orthopaedic work conducted by POSI members and would often exhort our society to share its



expertise with neighbouring countries. In his own words he would often say "I am very impressed with the level of sophistication that POSI has achieved. The presentations at your meetings have been first class, equal to what one would find at both the POSNA and EPOS meetings. It is now time for your organization to share the knowledge with others in your area that are

not fortunate to have the exposure you have. Your organization needs to reach out to those areas and share the fund of information that you have accumulated with those remote and underserved programs in your area". In his honour, POSI instituted the POSI - Kaye E. Wilkins Inland Travelling Fellowship which is awarded to 2 - 3 candidates every year. The purpose of this fellowship is to stimulate a desire to specialize and to obtain training exposure in the field of Paediatric Orthopaedics among



younger Orthopaedic surgeons by providing mentorship at dedicated Paediatric Orthopaedic Centres in the country.

Dr. Kaye Wilkins lived in San Antonio, Texas, USA for more than five decades of his life. He leaves behind his wife Sidney, who has been a pillar of support in all his academic endeavors and humanitarian work, and three sons, David, Stephen & Allen who have taken up their father's passion to serve the marginalized and the poor. He also leaves

behind scores of grieving students, colleagues, friends and peers, who loved him for his humble and giving nature, his passion for teaching, his global humanitarian work and his dedication to the children he served. However he also leaves behind an inspiring legacy of what a person can achieve within their own lifetime, if they choose to serve humanity with passion, zeal and dedication.

Rest In Peace Dr. Wilkins. You have a special place in Heaven for all that you have done on this earth. We will always cherish your love and warm friendship, and will continue to honour your legacy of serving the children who most need our care.

"Lives of great men all remind us, we can make our lives sublime. And departing leave behind us, footprints on the sands of time' – The Psalm of Life by HW Longfellow"





Member Publications, Honors,



Member Publications, Honors, Awards



ALARIC AROOJIS

Journal Article Published ahead of Print

1. Mehta R, Agrawal A, Aroojis A, Lavande A, Karnik A. Perfusion changes in acute septic arthritis of the hip joint during infancy using Doppler USG. Ind J Orthop 2023 https://doi.org/10.1007/s43465-023-01044-9

Journal Article

- 1. Kiani SN, Gornitzky AL, Matheney TH, Schaeffer EK, Mulpuri K, Shah HH, Yihua G, Upasani V, Aroojis A, Krishnamoorthy V, Global Hip Dysplasia Registry, Sankar WN. A Prospective, Multicenter Study of Developmental Dysplasia of the Hip: What can patients expect after open reduction? Journal of Pediatric Orthopaedics 2023;43(5):79-285. https://doi.org/10.1097/BPO.0000000000002383
- 2. Bouchard M, Rezakarimi M, Sadat M, Reesor M, Vigneshwaran P, Aroojis A. Comparing patient-reported outcomes of the Oxford Ankle and Foot Questionnaire in children with clubfoot from two different geographic and cultural environments: a cohort study in India and Canada. International Orthopaedics 2023 https://doi.org/10.1007/s00264-023-06064-6

ALOK SUD

Book Chapter

Alok Sud. Clinical examination in Orthopedics for PGs. 1st Edition. New Delhi: Wolters Kluwer. 2023

ANIL AGARWAL

Journal Article

- 1. Jain A, Agarwal A, Jethwa R, Sareen JR, Patel Y. Predisposing factors for migration of epiphyseal screws into physis in tension band plating. J Pediatr Orthop B. 2023;32:165-169.
- 2. Deo NB, Agarwal A. Emerged donor limb growth morbidity and malalignment after combined ipsilateral tibial and fibular cortical harvest graft in children. Early follow-up report. J Pediatr Orthop B. 2023:32:411-421.
- 3. Agarwal A. Nonvascularized fibular harvest in children: impact on donor limbs. J Pediatr Orthop B. 2023;32:197-205.
- 4. Patel Y, Barik S, Agarwal A. What exactly is "foot abduction" during management of idiopathic clubfoot in clinical practice? Int Orthop. 2023:47:1109-1114.

ASHISH S RANADE

Journal Article

- 1. Waghela AB, Oka GA, Ranade AS. Submuscular nonlocking plates: an effective option for pediatric extra-articular proximal femur fractures. J Pediatr Orthop B. 2024 Jan 1;33(1):65-69.
- 2. Ranade AS, Gandhi S. Fungal Osteomyelitis of the

Proximal Tibial Epiphysis and Septic Arthritis Secondary to an Open Wound: A Case Report. JBJS Case Connect. 2023 Aug 17;13(3).

- 3. Nikkhahmanesh N, Vij N, Ranade AS, Belthur M. Primary Fibular Osteomyelitis in Children: A Systematic Review. Cureus. 2023 Jul 4:15(7):e41345.
- 4. Belthur MV, Ranade AS, Monsell F, Herman MJ. Controversies in the Management of Pediatric Musculoskeletal Infections: An International Viewpoint. Instr Course Lect. 2024;73:401-420.

Special Awards

- 1. Lectures in In AO Alliance Seminar on Management of Pediatric Musculoskeletal Infections, Addis Ababa, Ethiopia, 29 November 2023-30 November 2023.
- 1) Principles of Management of Chronic Osteomyelitis
- 2) Use of Local Drug Delivery Systems and Dead Space Management
- 3) Management of Pathological Fractures
- 2. Faculty for the instructional course on Controversies in the Management of Pediatric Musculoskeletal Infections: An International Viewpoint. In American Academy of Orthopaedic Surgeons 73rd Annual Meeting, Las Vegas, USA, 7 March 2023- 11 March 2023, ICL no. 106.

ASHOK JOHARI

Books

- 1. 'Clubfoot and Vertical Talus Etiology and Clinical Management' Editors: Mathew Dobbs, Ashok Johari, Mitzi Williams, ISBN 978-3-031-34786-3 ISBN 978-3-031-34788-7 (eBook) https://doi.org/10.1007/978-3-031-34788-7. Published by Springer Nature Switzerland AG August 2023
- 2. Section editor, Paediatric Orthopaedic Trauma IImplantology-Handbook of Orthopaedic Trauma Implantology (2023) Editors: Banerjee A., Biberthaler P., Shanmugasundaram S. (eds). Springer, Singapore. https://doi.org/10.1007/978-

981-15-6278-5_89-1 Online ISBN 978-981-19-5740-0 Major Reference Work with 3 volumes, 2137 pages, 114 chapters

Book Chapter

- 1. Extensive Soft tissue Release for Congenital Vertical Talus Published in 'Clubfoot and Vertical Talus Etiology and Clinical Management' Editors: Mathew Dobbs, Ashok Johari, Mitzi Williams, ISBN 978-3-031-34786-7 (eBook) https://doi.org/10.1007/978-3-031-34788-7. Published by Springer Nature Switzerland AG August 2023, pgs 177 201
- 2. Andreacchio, A., Alberghina, F., Canavese, F., Johari, A. (2023). Implantology of Paediatric Upper Limb Fractures In: Banerjee, A., Biberthaler, P., Shanmugasundaram, S. (eds) Handbook of Orthopaedic Trauma Implantology. Springer, Singapore. https://doi.org/10.1007/978-981-15-6278-5_89-2
- 3. Canavese, F., Andreacchio, A., Johari, A. (2023). Principles and Overview of Paediatric Orthopaedic Trauma Implantology In: Banerjee, A., Biberthaler, P., Shanmugasundaram, S. (eds) Handbook of Orthopaedic Trauma Implantology. Springer, Singapore. https://doi.org/10.1007/978-981-15-6278-5 88-2

Accepted for Publication

1. Posttraumatic Lower Limb Deformities in Children Accepted for publication in Pediatric Lower Limb Deformities, 2 nd edition, 2023 Editor: Sanjeev Sabharwal, Springer

Journal Articles

- 1. Adverse effects following botulinum toxin A injections in children with cerebral palsy Sapienza, Marco; Kapoor, Rahul; Alberghina, Flavia; Maheshwari, Ratna; McCracken, Kathryn Louise; Canavese, Federico; Johari, Ashok N. . Journal of Pediatric Orthopaedics B 32 (5), 435-451, 1,2023
- 2. Gross motor function profile of children with cerebral palsy in a low-resource setting: A call for reflection on the model of care Triveni Shetty,

Sailakshmi Ganesan, Ashok Johari and Rajani Mullerpatan Journal of Pediatric Rehabilitation Medicine: An Interdisciplinary Approach Throughout the Lifespan 16 (2023) 211–218 DOI:10.3233/PRM-220039 IOS Press

- 3. Causes of late-presenting developmental dislocation of the hip beyond 12 months of age: A pilot study Ashok N Johari, Ritesh Arvind Pandey, Sudhir Kumar Mahapatra & Dol: 10.4103/ ijmr.IJMR_3569_20
- 4. Editorial: Public health research in musculoskeletal science: the role of the orthopaedic surgeons Manon Pigeolet · Ashok N. Johari · Marius M. Scarlat International Orthopaedics (2023) 47:1643–1644 https://doi.org/10.1007/s00264-023-05860-4 Online: 7 th June 2023, In print: Vol. 47, Number 7, July 2023, pgs. 1643-1644
- 5. Editorial: Johari AN. Do not neglect the hips in cerebral palsy! J Musculoskelet Surg Res, doi: 10.25259/JMSR_164_2023
- 6. Which foot is at risk? Understanding the evolution of the Pediatric Flatfoot Maheshwari R.S. & Johari A.N. Journal of Foot and Ankle Surgery (Asia-Pacific) 10 (2), 49, 2023
- 7. Infraclavicular block in children: Is blocking lateral or posterior cord equally successful? VC Ponde, KJ Puri, AP Desai, AA Gursale, SUO Zehra, AN Johari Journal of Anaesthesiology, ClinicalPharmacology 39 (2), 181 1 2023
- 8. Inadvertent Metatarsal Lengthening and Hallux Valgus Associated with JESS in a Case of AMC: A Rare and Unreported Complication Ashok N Johari, Rashid Anjum J Foot Ankle Surg (Asia-Pacific)2023;https://doi.org/10.5005/jp-journals-10040-1323
- 9. Crouch Gait in Cerebral Palsy: Current Concepts Review Ritesh Arvind Pandey · Ashok N. Johari · Triveni Shetty Indian Journal of Orthopaedics https://doi.org/10.1007/s43465-023-01002-5 Published online 30th September 2023
- 10. The future of surgical care advocacy at the

United Nations General Assembly: The last stretch to 2030 Manon Pigeolet, Natalie E Sheneman, Alaaeldin A Ahmad and Ashok N JohariTropical Doctor 1–2, 2023, DOI: 10.1177/00494755231209068journals.sagepub.com/home/tdo

11. Regional anesthesia and analgesia in patients with spastic cerebral palsy undergoing orthopedic surgery: a historical cohort study. Ponde, V.C., Chan, V., Singh, N. Ashok N. Johari, Jolene Lee, Anuya Gursale, Dilip Chavan, D Aet al. Can J Anesth/J Can Anesth (2023). https://doi.org/10.1007/s12630-023-02617-w

Special Awards

- 1. Awarded the Ph.D. Honoris Causa at a convocation ceremony by the Rajasthan University of Health Sciences, Jaipur, 13 th April 2023 under the Chairmanship of the Chancellor & Covernor, RUHS, the Chief Minister and Health Minister of Rajasthan.
- 2. TEDxCRCE 13 th January 2023 : TED talk: Angels on Earth need Surgeons Too!
- 3. Keynote lecture: Pessimism and Optimism in Paediatric Hip Surgery
- 4. BSCOS (British Society for Children's Orthopaedic Surgery) Annual Meeting 2023, Southampton, England, 9 th and 10 th March, 2023
- 5. Keynote lecturer at the Vattikutti Fellows Alumni Association Inaugural Meeting, Mumbai on the11 th June 2023. Lecture: 'Making the most of a surgical career'. https://www.youtube.com/watchv=g_FpJiultCl . Interview before the Keynote Speech https://www.youtube.com/watch?v=5c8H6Cg-lj4 Humans at the Cutting Edge of Surgery
- 6. Plenary Lecture at the SICOT International Trainees Meeting, 19 th and 20th Aug 2023, Chennai,India 'Making the best of a surgical career'.
- 7. Keynote Lecture: DOACON on 'Septic Hip Demystifying the Demon' on 5 th November 2023

8. Keynote Lecture, SICOT session at IOACON, Lucknow, Dec. 2023: What does future hold for Orthopedic Education?

DEEPTIMAN JAMES

Journal Article

- 1. Tontanahal S, James D, Gahukamble A, Madhuri V, Palocaren T. Pediatric floating knee injuries: Clinical modifiers affecting sports and transfer outcomes. Injury. 2023 Nov;54(11):111001. doi: 10.1016/j.injury.2023.111001. Epub 2023 Aug 10. PMID: 37604744.
- 2. Selina A, James D, Madhuri V. A Novel Biallelic Splice Site Variant in the SPARC Gene Causing Severe Osteogenesis Imperfecta. Indian J Pediatr. 2023 Jun;90(6):626. doi: 10.1007/s12098-023-04541-9. Epub 2023 Mar 30. PMID: 36995644.
- 3. Thomas A, Bhasulamani SP, James D, Yadav B, Rai E. A cross-sectional observation study to evaluate the efficacy and complications of epidural analgesia in paediatric population. J Anaesthesiol Clin Pharmacol. 2023 Apr-Jun;39(2):189-194. doi: 10.4103/joacp.joacp_218_21. Epub 2023 Jan 19. PMID 37564860; PMCID: PMC10410042.
- 4. Jaybhaye A, Lg S, Dash N, Verghese V, Chacko A, Madhuri V, Palocaren T, Gahukamble A, James D, Prakash J, Rose W. Clinical Spectrum and Microbial Etiology of Bone and Joint Infections in Children: A Retrospective Analysis from South India. Am J Trop Med Hyg. 2023 Apr 10;108(5):936-941. doi: 10.4269/ajtmh.22-0327. PMID: 37037428; PMCID: PMC10160895.

HITESH SHAH

Journal Article

1. Mohan V, Ganjwala D, Singh K, Shah H. Evaluation of a technique of patellar tendon shortening to correct patella alta associated with severe crouch gait in cerebral palsy. J Pediatr Orthop B. 2023 Jan 1;32(1):87-93. doi: 10.1097/BPB00000000000000973. PMID:36445353.

- 2. Shah H, Singh KA, Joseph B. Does Prolonged Weight Relief Increase the Chances of a Favourable Outcome After Containment for Perthes Disease? J Pediatr Orthop. 2023 Feb1;43(2):e144-e150. doi: 10.1097/BPO.00000000000002302. Epub 2022 Nov 21. PMID: 36607923.
- 3. Jacob P, Bhavani GS, Udupa P, Wang Z, Hariharan SV, Delampady K, Dalal A, Kamath N, Ikegawa S, Shenoy RD, Handattu K, Shah H, Girisha KM. Exome Sequencing in Monogenic Forms of Rickets. Indian J Pediatr. 2023 Jan 24. doi: 10.1007/s12098-022-04393-9. Epub ahead of print. PMID:36692815.
- 4. Ghosh DK, Udupa P, Shrikondawar AN, Bhavani GS, Shah H, Ranjan A, Girisha KM. Mutant MESD links cellular stress to type I collagen aggregation in osteogenesis imperfecta type XX. Matrix Biol. 2023 Jan;115:81-106. doi: 10.1016/j.matbio 2022.12.001. Epub 2022 Dec 14. PMID: 36526215.
- 5. Udupa P, Ghosh DK, Kausthubham N, et al. Genome sequencing identifies a large non-coding region deletion of SNX10 causing autosomal recessive osteopetrosis. J Hum Genet.2023;68(4):287-290. doi:10.1038/s10038-022-01104-2
- 6. Udupa P, Shrikondawar AN, Nayak SS, et al. Deep intronic mutation in CRTAP results in unstable isoforms of the protein to induce type I collagen aggregation in a lethal type of osteogenesis imperfecta type VII. Biochim Biophys Acta Mol Basis Dis. 2023;1869(6):166741. doi:10.1016/j.bbadis.2023.166741
- 7. Kiani SN, Gornitzky AL, Matheney TH, Schaeffer EK, Mulpuri K, Shah HH, Yihua G, Upasani V, Aroojis A, Krishnamoorthy V, Sankar WN; Global Hip Dysplasia Registry. A Prospective, Multicenter Study of Developmental Dysplasia of the Hip: What Can Patients Expect After Open Reduction? J Pediatr Orthop. 2023 Mar 8. doi: 10.1097/BPO.00000000000002383. Epub ahead of print. PMID: 36882887.
- 8. Joseph B, Shah H, Perry DC. Epidemiology, natural evolution, pathogenesis, clinical spectrum, and management of Legg-Calvé-Perthes. J Child

Orthop.2023Sep 25;17(5):3 85403. doi: 10.1177/18632521231203009. PMID:37799310; PMCID:PMC10549695.

- 9. Badiger VA, Balan S, Madan S, Gogineni KS, Shah H,Narayanan DL. LPIN2-related Majeed syndrome: report of two Indian patients with novel variants in LPIN2 and review of literature. Clin Dysmorphol. 2023 Oct 13. doi: 10.1097/MCD.00000000000000476. Epub ahead of print. PMID: 37865862.
- 10. Singh S, Jacob P, Patil SJ, Muranjan M, Shah H, Girisha KM, Bhavani GS. Indian patients with CHST3-related chondrodysplasia with congenital joint dislocations. Am J Med Genet A. 2023 Oct 24. doi: 10.1002/ajmg.a.63422. Epub ahead of print. PMID: 37876363.

Special Awards

1. Joseph Johri Fellowship award

MAULIN M. SHAH

Journal Article

- 1. Jain, M., Ponugoti, G., Bhansal, S. et al. Hip Spica Table: A Technical Note. JOIO 57, 1318–1322 (2023). https://doi.org/10.1007/s43465-023-00935-1
- 2. Maulin M Shah et al. JBJS Case Connect. 2023. Sep 14;13(3). doi: 10.2106/JBJS.CC.23.00254. Brachial Plexus Birth Injury due to Proximal Humeral Physeal Separation: A Case Report
- 3. Jain M, Ponugoti G, Bhansal S, Goswami N, Shah M. Management of Post-osteomyelitic Large Ulna Defect in a Pediatric Patient. Indian J Orthop. 2023 Aug 30;57(10):1697-1701. doi: 10.1007/s43465-023-00985-5. PMID: 37766952; PMCID: PMC10519894.
- 4. Shah MM, Jain M, Ponugoti G, Bansal S, Shah S, Sangole C. Challenges in Management of Proximal Humerus Diaphyseal Fracture in a Patient with Brachial Plexus Birth Injury: A Case Report. JBJS Case Connect. 2023 Oct 27;13(4). doi: 10.2106/JBJS.CC.23.00243. PMID: 37889988.
- 5. Shah, Maulin M. MS Ortho, DNB Ortho1,a;

Raibagkar, Santosh MS, MCh (Plastic Surgery)1; Bansal, Sheenam MS Ortho1; Jain, Meet MS Ortho1; Ponugoti, Godhasiri MS Ortho1. Patellar Tendon Rupture During Postoperative Physiotherapy for Crouch Gait: A Case Report. JBJS Case Connector 13(4):e23.00157, October-December 2023. | DOI: 10.2106/JBJS.CC.23.00157.

6. Shah, Maulin MBBS, MS(Ortho), DNB(Ortho); Gupta, Gaurav MS(Ortho); Rabbi, Qaisur D(Ortho); Bohra, Vikas MS(Ortho); Wang, Kemble FRACS, FAOrthA; Makadia, Akash MS(Ortho); Shah, Shalin MS(Ortho), DNB(Ortho); Sangole, Chinmay MS(Ortho). Closed Reduction Technique for Severely Displaced Radial Neck Fractures in Children, IBIS Essential Surgical Techniques (1):p e21.00064, January-March 2023. DOI: 10.2106/ IBIS.ST.21.00064.

Ahead of Print

1. Chapter on "Congenital Orthopaedic Malformations" in the book "Ready Reckoner for Practitioners" by IAP 2024.

NIRMAL RAJ GOPINATHAN

Journal Article

- 1. Gupta A, Ghosh AK, Khatri J, Rangasamy K, Gopinathan NR, Sudesh P. Forgotten Foreign Bodies Mimicking Osteomyelitis, a Diagnostic Dilemma A Report of Two Cases. J Orthop Case Rep. 2023 Nov;13(11):64-69. doi: 10.13107/jocr.2023.v13.i11.4008. PMID: 38025350; PMCID: PMC10664222.
- 2. Karthick Rangasamy, Akash Kumar Ghosh, Vivek P. Ksheerasagar, Nirmal Raj Gopinathan, Pebam Sudesh. Medial versus anterior approach for open reduction of hip in children with DDH under two years A meta-analysis of comparative studies, Journal of Orthopaedics ,Volume 47,2024,Pages 72-79,ISSN 0972-978X, https://doi.org/10.1016/j.jor.2023.11.017

PARMANAND GUPTA

Book

1. Gupta P, Gupta V. Shah H, Ganjwala D, Aroor MN. Textbook of Orthopaedics for Undergraduates by Five .Teachers Ahuja Book Company Pvt. Ltd. New Delhi (2023)

PRASAD GOURINENI VRKV

Journal Article

- 1. Gourineni P, Valleri D, Mungalpara N, Watkins S. Hip joint instability adter surgery performed through the surgical dislocation approach. Indian J. Orthop. 2023. 57(5);762-7
- 2. Mungalpara N, Sreedharareddy R. Gourineni P, Kolanu ND, Ringing AH. Management of chronic patellar tendon tear with heterotopic ossification: a case report and pictorial review of various techniques in contemporary practice. Indian J. Orthop. 2023. 57(9);1387-1400.
- 3. Gourineni PV, Valerie D, Chauhan P, Watkins S. Short-term complications of relative femoral neck lengthening combined with extra articular osteotomies of the proximal femur. Indian J. Orthop. 2023 57(7):112-7.

RAJIV KAUL

Journal Article

1. Kaul R, Iqbal MS, Akhoon N. Limb salvage in a mangled foot using combined external and internal fixation. J Limb Lengthen Reconstr 2023;10.4103/jllr.jllr_11_23

RAJU VAISHYA

Journal Article

1. Vaishya R, Vaish A. Global trend of publications in orthopaedics and sports medicine: 1996 - 2021. Chin J Traumatol. Published online November 15, 2023. doi:10.1016/j.cjtee.2023.10.006

- 2. Vaishya R, Iyengar KP, Jain VK, Vaish A. Demystifying the Risk Factors and Preventive Measures for Osteoporosis. Indian J Orthop. 2023;57(Suppl 1):94-104. Published 2023 Sep 14. doi:10.1007/s43465-023-00998-0
- 3. Jeyaraman M, Selvaraj P, Vaish A, Iyengar KP, Vaishya R. Journal metrics of the top-ranked Orthopaedic, Medical, and Surgical journals A cross-sectional, comparative study. Int Orthop. Published online October 18, 2023. doi:10.1007/s00264-023-06010-6
- 4. Itha R, Vaishya R, Vaish A, Migliorini F. Management of chondral and osteochondral lesions of the hip: A comprehensive review. Therapie chondraler und osteochondraler Läsionen der Hüfte: Eine umfassende Übersicht. Orthopadie (Heidelb). Published online October 10, 2023. doi:10.1007/s00132-023-04444-9
- 5. Howard T, Iyengar KP, Vaishya R, Ahluwalia R. High-fidelity virtual reality simulation training in enhancing competency assessment in orthopaedic training. Br J Hosp Med (Lond). 2023;84(9):1-8. doi:10.12968/hmed.2022.0360
- 6. Vaishya R, Gupta BM, Mamdapur GMN, Vaish A, Migliorini F. Scientometric analysis of highly cited papers on avascular necrosis of the femoral head from 1991 to 2022. J Orthop Traumatol. 2023;24(1):27. Published 2023 Jun 15. doi:10.1186/s10195-023-00709-3
- 7. Iyengar KP, Vaishya R. Article-level metrics: A new approach to quantify reach and impact of published research. J Orthop. 2023;40:83-86. Published 2023 May 4. doi:10.1016/j.jor.2023.05.001
- 8. Vaishya R, Misra A, Vaish A. ChatGPT: Is this version good for healthcare and research?. Diabetes Metab Syndr. 2023;17(4):102744. doi:10.1016/j.dsx.2023.102744
- 9. Jeyaraman M, Vaishya R. Attract readers with a graphical abstract The latest clickbait. J Orthop. 2023;38:30-31. Published 2023 Mar 8. doi:10.1016/j.jor.2023.03.005

- 10. Jeyaraman M, Jain VK, Vaishya R. Bone graft tuberculosis outbreak in USA: Is it a concern in India?. J Clin Orthop Trauma. 2023;39:102145. Published 2023 Feb 25. doi:10.1016/j.jcot.2023.102145
- 11. Migliorini F, Bell A, Vaishya R, Eschweiler J, Hildebrand F, Maffulli N. Reactive arthritis following COVID-19 current evidence, diagnosis, and management strategies. I Orthop Surg Res. 2023 2023;18(1):205. Published Mar 15. doi:10.1186/s13018-023-03651-6

RASHID ANJUM

Special Award

1. Asian Travelling Fellowship Award by Japanese Pediatric Orthopedic Association.

RITESH ARVIND PANDEY

Journal Article

- 1. Johari AN , Pandey RA, Mahapatra SK, John B. Causes of late-presenting developmental dislocation of the hip beyond 12 months of age: A pilot study. Indian J Med Res 2023;May(157):403-411 DOI: 10.4103/ijmr.IJMR 3569 20
- 2. Pandey RA, Johari AN, Shetty T. Crouch Gait in Cerebral Palsy: Current Concepts Review. JOIO (2023). https://doi.org/10.1007/s43465-023-01002-5
- 3. Pandey RA, Garg L. Bilateral Non-traumatic Neglected Femoral Neck Fracture in a Healthy Adolescent: A Case Report and Review of Literature. J Orthop Case Rep. 2023 Oct;13(10):105-110. doi: 10.13107/jocr.2023.v13.i10.3954. PMID: 37885626; PMCID: PMCID: 9381

RUJUTA MEHTA

Journal Article

1. Rujuta Mehta, Anisha Agrawal, Alaric Aroojis, Ashwin Lavande, Alka Karnik Perfusion Changes in Acute Septic Arthritis of the Hip Joint During Infancy Using Doppler USG Indian Journal of Orthopaedics https://doi.org/10.1007/s43465-023-01044-9

Special Awards

- 1. RUSSEL SMITH TRAVELLING SCHOLAR FELLOWSHIP UNIVERSITY OF BRITISH COLUMBIA VANCOUVER
- 2. POSI JOSEPH JOHARI INTERNATIONAL SCHOLAR AWARD
- 3. Joy Patankar gold medal for best paper in Pediatric Orthopaedics loacon 2023
- 4. POSNA POGO International Education Scholar award 2024

SURESH CHAND

Book

- 1. Kumar V and Chand S. Pediatric Extremity Injuries. In: Thakur N and Misra S (eds) Pediatric Trauma Resuscitation Manual PTRM. 1st ed. India: Jaypee Brothers Medical Publishers, Publication Date: 3 November 2023.
- 2. CHAND S. Clubfoot guide for parents (in Hindi). 1st ed.Book Rivers. 2023.ISBN:978-93-5842-999-4

Journal Article

- 1. Chand S, Srivastava S, Afaque SF et al. Late-Presenting Septic Arthritis of the Hip in Children: Variations in Presentation and a Review of 25 Hips After Surgical Debridement. Cureus. 2023 Oct 26;15(10):e47717. doi: 10.7759/cureus.47717.
- 2. Chand S, Afaque SF, Verma V, Singh A. Transient inferior over-reduction after open reduction in walking-age DDH: A retrospective analysis of 42 Hips. J Clin Orthop Trauma. 2023 Feb 24;39:102144.

THOMAS PALOCAREN

Journal Article

- 1. Tontanahal S, James D, Gahukamble A, Madhuri V, Palocaren T. Pediatric floating knee injuries: Clinical modifiers affecting sports and transfer outcomes. Injury. 2023 Nov;54(11):111001.
- 2. Kamdar P, Geetha T, Palocaren T,

Kandagaddala M, Chinniah P, Murugan S, Vedam T, Danda S. Diagnostic exome identifies a novel PRKG2 mutation in a proband with skeletal dysplasia. Clinical Genetics. 2023; 1-2. doi:10.1111/cge.14465

VIDYASAGAR CHANDANKERE

Journal Article

- 1. Chandankere, V., Rachakonda, K. R., Maryada, V. R., & Reddy, G. A. V. (2023). Neglected Metatarsophalangeal Joint Dislocation of the Lesser Toe with Associated Metatarsal Fracture Malunion in a 4-Year-Old Child: A Case Report. JBJS case connector, 13(1), e22.00220. https://doi.org/10.2106/JBJS.CC.22.00220
- 2. Chandankere, V., Reddy Maryada, V., & A V Reddy, G. (2023). Surgical Management of Hip Dislocation in a Patient with SCARF Syndrome: A Case Report with a 6-Year Follow-up. JBJS case connector, 13(2), e22.00751. https://doi.org/10.2106/JBJS.CC.22.00751
- 3. Vidyasagar Chandankere, Ramesh Konanki, Venkat reddy Maryada, AV Gurava Reddy, Impact of COVID lockdown: Increased prevalence of symptomatic Vitamin D deficiency in adolescents, Journal of Clinical Orthopaedics and Trauma, Volume 47, 2023, 102316, ISSN 0976-5662, https://doi.org/10.1016/j.jcot.2023.102316.

Special Awards

 Consultant category Gold medal at TOSACON 2023.

VIRAJ UTTAMRAO SHINGADE

Special Awards

- 1. Felicitation by Aalambana Foundation at Tustin, Los Angeles, USA on 9th September 2023 for rendering Humanitarian services to Children with disabilities
- 2) Appreciation of Medical Research as well as Humanitarian work for the children with disabilities by Hon. Former President of India Shri Ram Nath Kovind on 9th April2023

3) Appreciation of Humanitarian work for the children with disabilities by Hon. President of India Smt. Droupadi Murmu on 2nd December 2023 at Raj Bhawan

VIVEK SINGH

Journal Article

- 1. Barik S, Raj V, Guruprasad S,Richa,Garg V,Singh V.Comparison of various joint decompression techniques in septic arthritis of the hip in children:A systematic review and meta-analysis. Hip & Pelvis 2023;35(2):63-00
- 2. Sinha SK, Singh V ,Garg V.The Tug Test and Modified Ponseti Casting- A Simple and Reliable Method to Improve the Efficacy of Casting in Complex Clubfoot. Indian J Orthop. 2023;57(7):1147-1152
- 3. Regmi A, Kumar N, Singh V. Comment on Cummings JL et al.: 'Untreated congenital vertical talus deformity in walking age: minimally invasive method works'. J Pediatr Orthop B. 2023;32(5):504.
- 4. Kumar N, Regmi A, Singh V. Letter to the Editor regarding Liu et al.: 'Ulnar osteotomy and monolateral external fixator for the treatment of chronic Monteggia fractures in children: comparison between gradual and acute radial head reduction'. J Pediatr Orthop B. 2023;32(6):.
- 5. Yasam RP, Singh V , Darla NS, Pant J, Sherwani P, Garg V. A prospective study on the role of foot evertor muscle activity in recurrence of clubfoot. Foot (Edinb). 2023;56:102025
- 6. Ansari S, Barman S, Raja BS, Kurmi AC, Yadav R, Bansal S, Regmi A, Singh V. Pediatric Patella fractures A Systematic review. J Orthop 2023; 49:6-17.
- 7. Garg V, Singh V, Kalia RB, Regmi A, Yasam R, Sinha SK. Role of magnetic resonance imaging in concomitant periarticular infections in septic arthritis of large joints in children: A systematic review. J West Afr Coll Surg 2023;14(1):83-89







UNVEILING EXCELLENCE: 30TH ANNUAL CONFERENCE OF THE PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA, 2024 IN GUWAHATI, ASSAM

Dear Esteemed Members,

As the Organising Secretary of the Paediatric Orthopaedic Society of India (POSI), I am thrilled to extend a warm invitation to all members, associates, and esteemed colleagues to the much-anticipated Annual Conference, set to unfold in the picturesque city of Guwahati, Assam, from February 16th to 19th, 2024.

This conference promises to be a beacon of collaboration and knowledge exchange, set

against the breathtaking natural beauty of Assam. Guwahati, nestled in the lap of nature, with its lush green landscapes, flowing rivers, and the mesmerizing backdrop of the Himalayas, provides a serene and culturally rich setting for this intellectually stimulating gathering.

Our four-day extravaganza will not only delve into the latest advancements in paediatric orthopaedics but also offer a unique opportunity to explore a fantastic travel destination. Take a break from the conference proceedings to discover the vibrant local culture, savor the delectable Assamese cuisine, and embark on journeys to nearby attractions such as Kaziranga National Park, known for its one-horned rhinoceros, and the ancient Kamakhya Temple.

The scientific program is meticulously curated, featuring keynote addresses, panel discussions, and workshops by luminaries in paediatric orthopaedics. We aim to cover a spectrum of topics, from cutting-edge surgical techniques to innovative therapeutic intervention, ensuring a comprehensive exploration of the field's frontiers.

Beyond the lecture halls, the conference offers a unique opportunity for networking and camaraderie amidst the natural splendor of Assam. Engage in conversations with peers during coffee breaks, share insights during poster sessions, and forge connections that extend beyond the conference walls.

Guwahati's warm hospitality, coupled with the society's commitment to excellence, will undoubtedly make this event memorable. Join us in creating an atmosphere where curiosity meets expertise, and where the bonds formed will fuel our collective mission to advance paediatric orthopaedic care.

Mark your calendars for February 16th to 19th, 2024, as we embark on this exciting journey in Guwahati. Let's make the POSICON2024 an inspiring celebration of knowledge, collaboration, and the pursuit of excellence in paediatric orthopaedics, amidst the natural wonders of Assam.

Looking forward to your active participation and a successful conference.

Warm regards,

Sukalyan DeyOrganising Secretary
POSICON2024

POSICON 2024 - REGISTER NOW!!















30 ANNUAL CONFERENCE

PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA

PRE CONFERENCE ICLs



BASIC PELVIC **OSTEOTOMIES**



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



CLUBFOOT



DEFORMITY **CORRECTION WITH** 6-AXIS FACTOR



ANALYSIS FOR THE NOVICE



NON -TRAUMATIC PEDIATRIC UPPER LIMB DISORDERS



CORONAL PLANE **DEFORMITIES** IN CHILDREN



DDH BEFORE WALKING AGE

MAIN CONFERENCE



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INFECTION



NEUROMUSCULAR SPORTS DISORDERS



INJURY



TUMOUR



EXPERTS' PREFERRED **TECHNIQUES**



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MEETING



GENERAL BODY MEETING





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INTERNATIONAL FACULTY



William Guy Atherton UK



Pranai Buddhdev UK



Anthony Cooper Canada



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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



There is So much More!!



Bhela Ghar is unique to Assam and is a community feast hall made of thatch, bamboo, straw, dried leaves, and other organic materials where entire community enjoys the night before Bihu Festival.

Photograph : Dr. Taral Nagda ; Bhelaghar Assam



Kaziranga National Park in Assam is a UNESCO world heritage site and hosts two-thirds of the world's Indian rhinoceroses

Photograph: Dr. Taral Nagda, Kaziranga

Upcoming Conferences & Meetings



Upcoming Conferences & Meetings



POSI MIDYEAR MEETING 2024:

The conference topic will be 'Musculoskeletal Infections in Children.
Organizing Secretary: Dr. Ashish Ranade
Proposed Dates and Venue:
July/August 2024.
Pune. India



BSCOS:

British Society for Childrens Orthopaedic Surgery, 2024 Annual Meeting 7 th and 8 th March 2024 Leeds,UK. https://www.miceorganiser.com/bscos2024



EPOSNA:

Combined EPOS/POSNA Meeting
08 to 11 May 2024.
Gaylord National Resort,
National Harbor, Maryland
https://posna.org/annual-meeting/2024-eposna



SICOT:

44th SICOT Orthopaedic World Congress 25-27 September 2024 Belgrade, Serbia https://www.sicot.org/belgrade



