



POSI

Paediatric Orthopaedic Society Of India (POSI)



NEWS LETTER
2017

Message From President, POSI

POSI

EXECUTIVE COMMITTEE
(2017 – 2020)

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Dear POSI members,

It gives me an immense feeling of pride to be able to reach out to all of you in the capacity of President, POSI. At the same time, it is very humbling to realize the enormous faith that you all have placed upon me and that responsibility keeps me sufficiently motivated and on my toes. Since January this year, there has been a stark change in my perspective towards our society and rightly so, as from 'me' and 'my practice', it has shifted to 'us' and 'our practice'. I have also realized the enormous effort that must have been put in to initiate this society a quarter of a century ago, countering extensive skepticism especially from our own fraternity. I hope to derive sufficient inspiration from our mentors and seniors to keep me going for the rest of my presidential tenure.

In the past 9 months or so, I am happy to state that we have made some significant progress. POSI accreditation guidelines for institutions striving to set up Paediatric Orthopaedic Fellowship/s, are now in place. Chacha Nehru Bal Chikitsalaya (CNBC), New Delhi has become the 1st institution in India to have been accredited earlier this year. We have successfully tapped appropriate institutions abroad for them to release educational grants to enable not only training opportunities to deserving POSI members, but also facilitate basic research endeavors in 'Paediatric Orthopaedics' in our country. We expect the above to gradually fall into place in a year or two. Several other areas like timelines for POSICONS and Fellowship selection criteria are being critically reviewed collectively. Our predecessors have done a wonderful job in giving our society the recognition that it warranted in the international circles. Let us assure you all that necessary steps are being taken in order to not only maintain that status but to also strongly assert ourselves world-wide.

We are fortunate to have a dynamic & a very proactive POSI Secretary in Dr. Alaric Aroojis, who has been instrumental in taking some key initiatives and together, our team is committed to facilitate POSI to reach greater heights. Let me take this opportunity to wish you all along with your family, season's greetings & best wishes for 2018! Looking forward to meeting you all at Vellore in January during POSICON 2018.



Warm regards,

Dr. Ramani Narasimhan

President, POSI

POSI Secretariat

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Message from Secretary

With the citrusy scent of oranges wafting through the air, over 500 delegates from India and 12 other countries from around the world settled down in the plush environs of Hotel Le Meridien, Nagpur in the last week of January this year to attend POSICON 2017. The dynamic and dashing, Dr. Viraj Shingade, Organizing Secretary and the ever-respected Prof. Sudhir Babhulkar, Organizing Chairman of POSICON 2017 led their team of enthusiastic volunteers in organizing an academic & social extravaganza, the likes of which have rarely been witnessed before. It wasn't just the high-octane academics – the organizing team floored us with their overwhelming hospitality, innovative sessions during the conference, IPOS-style breakfast sessions, visit to a Tiger Reserve, providing complimentary sweet oranges round-the-clock and many more such thoughtful gestures. The enthusiasm of the organizing team was contagious – there was such a sense of anticipation built up before the conference, which was thoroughly vindicated once the meeting actually began. The POSI theme song with original lyrics and set to peppy music entirely by the organizing team roused a sense of pride among our POSI family and had POSI friends from India and abroad lip-syncing to the foot-tapping music on homemade videos. But what was most apparent was the sense of unity & ownership that the Organizing Team displayed at the conference. Take a bow Team Vidarbha – you have certainly raised the bar for all future POSICONS!

The academic value of our annual meetings has always been appreciated and POSICON has soon become the preferred conference destination, not only for Orthopaedic surgeons from all over India, but also for our colleagues from neighboring countries like Bangladesh, Sri Lanka, Pakistan, UAE etc. As the 2nd largest Paediatric Orthopaedic Society in the world, this brings in a sense of responsibility to mentor to our younger colleagues from India and abroad. Upcoming collaborations with POSNA, Canada, Singapore and Australia will soon propel POSI to assume its rightful leadership role in the worldwide paediatric orthopaedic community.

Rigorous scientific research has always been one of POSI's strengths and we are proud to acknowledge the scientific articles published by our members in various peer-reviewed journals this year. Our prestigious POSI – Prof Kaye E. Wilkins Traveling Fellowship is up and running – we had 9 applicants last year and 6 applicants this year vying for the top three slots that will enable them to hone their skills at reputed Paediatric Orthopaedic centres in the country. With the same idea in mind, POSI has initiated the process of accreditation of Paediatric Orthopaedic Fellowship programmes in various institutions – CNBC, Delhi & Wadia Children's Hospital, Mumbai have been the first two institutions that have approached POSI for accreditation and we are confident that many others will follow suit.

As POSI caps up another successful year, we eagerly await our annual pilgrimage to one of the meccas of Paediatric Orthopaedics – the venerable Christian Medical College, Vellore. Dr. Vrisha Madhuri and her team are in the process of curating an excellent academic programme in true CMC tradition.

Vellorrukke nalvaravu! Welcome to Vellore!



Dr. Alaric Aroojis

Secretary,

Paediatric Orthopaedic Society of India (POSI)

Report of Posicon 2017

(Contributed by Dr. Viraj Shingade, Organizing Secretary, POSICON 2017)

The 23rd Annual conference of the Paediatric Orthopaedic Society of India, POSICON 2017 was held at Hotel Le Meridien, Nagpur from 26th to 28th January 2017. The Vidarbha Orthopaedic Society, Nagpur hosted this prestigious conference.

There were 538 delegates, including 83 international delegates from across the world. The delegates were from USA, Canada, UK, France, Australia, Egypt, Switzerland UAE, South Korea, Singapore, Sri Lanka and Bangladesh. More than 100 abstracts were received for the scientific presentation from many countries. After thorough scrutiny by the National Scientific Committee of POSI, 10 abstracts were selected for best paper session, 20 for free paper and rest were for poster presentation.

There were 12 international faculty and 85 National faculty who contributed in different workshops as well as in a variety of sessions in the main conference for 3 days. The international faculty included Dr. Shafique Pirani (Canada), Dr. Alain Dimeglio (France), Reinald Brunner (Switzerland), Dr. William Mackenzie (USA), Dr. Sanjeev Sabharwal (USA), Dr. Unni Narayanan (Canada), Dr. Andrew Howard (Canada), Dr. Abhay Khot (Australia), Dr. Shital Parikh (USA), Dr. Mihir Thacker (USA), Dr. Prasad Gourineni (USA) and Dr. Seung Woo Suh (South Korea).

There was an informal discussion between the faculty & delegates on 25th January afternoon before the faculty dinner wherein 16 cases (patients) were discussed. All faculty and delegates enjoyed the informal interactions and discussion that ensued.

The conference began on 26th January morning with the half-day Advanced Workshop on Complex Foot Problems. Dr. Unni Narayanan, Dr. Alaric Aroojis and Dr. Dhiren Ganjwala were the conveners for the same. The advanced workshop had an attendance of 168 delegates. Several difficult foot problems, such as, complex clubfoot, vertical talus, tarsal coalition, neuromuscular & syndromic foot etc. were discussed. After lunch, there were four half-day Basic Workshops on Clubfoot, Cerebral Palsy, Trauma and Tumors. Dr. Sanjeev Sabharwal, Dr. Shital Parikh, Dr. Premal Naik and Dr. K. Venkatadass were the conveners for Trauma workshop. 132 delegates participated in the workshop. Dr. Shafique Pirani, Dr. Sandeep Patwardhan and Dr. Rujuta Mehta were the conveners for Clubfoot workshop. 126 delegates participated in the workshop. The response to the workshop was so overwhelming that extra chairs were put; and still many delegates were standing at the doors of the hall. Dr. Mihir Thacker, Dr. Yogesh Panchwagh, Dr. Shah Alam Khan and Dr. V. V. Somaraju were the conveners for Tumor workshop which was attended by 53 delegates. Dr. Reinald Brunner, Dr. Abhay Khot, Dr. Taral Nagda and Dr. Maulin Shah were the conveners for Cerebral Palsy workshop. 108 delegates attended the workshop.

The Inaugural and felicitation function was held on 26th evening. 26th January being Republic Day, the programme began with the National anthem. All the faculty were felicitated with tricolor stoles which was followed by release of the video of the theme song of POSI. This was followed by a musical programme of special children of Anandwan Swaranandwan, which was supported by Nagai Narayanji Memorial Foundation. The conference was a landmark in the sense that the theme song for POSI was launched for the first time in history during the inaugural session of the conference. The lyrics of the theme song relate how important POSI is for its members and how it is helping the special children and contributing in nation building. The help from POSNA and international faculty in sharing knowledge and educating the Orthopaedic surgeons from India also has been duly recognised in the song.

The round table discussions (Breakfast with Masters) on 27th and 28th for the breakfast session were introduced for the first time, where delegates had an opportunity to interact one-on-one with international and national faculty. There were 10 tables on different subjects including trauma, clubfoot, cerebral palsy, tumor, fellowship opportunities, scoliosis and spinal deformity, limb lengthening, modern technology, osteotomies, hip-preserving surgeries etc. Attendance of more than 400 delegates at 7am for this session itself is testament to the success of the conference and interest in academics among the delegates.

Dr. Maulin Shah bagged the first prize in Best paper session while Dr. Alaric Aroojis received the 2nd prize. The oration by Dr. Ashok Johari "Life's lessons learnt in Paediatric Orthopaedics" was the most inspirational to the youngsters. "Sach ka samana" was another memorable experiment; where skits were prepared and POSI members themselves acted as patients, doctors and relatives. How to face the patient's relatives in different difficult situations was the main theme of this session. Pearls of wisdom by the international faculty for handling these unexpected medical outcomes made it of practical use to everyone. Special interactive sessions like 'How do I diagnose' 'My worst case session' 'Complex and complicated', 'Bold and Beautiful', 'Old and still Gold', interesting videos, interesting cases, debates etc. added flavor to the conference. High level of active participation and interaction by the delegates was the main attraction of the conference. 'No Nap session' discussed the various social issues faced in Paediatric practice.

Nagpur is well-known for its sweet and juicy oranges. A special well of oranges was created with unlimited access to sweet oranges to all delegates throughout the conference. There was a good mixture of academics and socialization. Post-conference, the delegates and faculty were transported to Pench Tiger reservoir, where a Jungle Safari was arranged by the organizing team. The camp-fire and socialization by the faculty was an unforgettable experience for everyone.

The conference made a good profit, which was shared by POSI and VOS Nagpur. The money was transferred to POSI account immediately after the conference. The conference video proceedings were prepared and were posted to all speakers on 64GB pendrive for their lifelong memory. The organizers mention special thanks to POSI Secretary, Dr. Alaric Aroojis for his help throughout the whole year for conference preparations.

Dr. Viraj Shingade

Organizing Secretary, POSICON 2017

International & National Faculty of POSICON 2017



POSICON Faculty and Delegates in a Jovial Mood



POSI Orator, Dr. Ashok Johari Surrounded by his Students



Sacch Ka Saamana POSI Members Displaying their Acting Skills



Bids were ratified for subsequent POSICONS as follows:

2019 – Mumbai Silver Jubilee POSICON.

2020 – Coimbatore.

2021 – Dr. Rajiv Negandhi had proposed Goa last year and submitted a letter from state local body supporting his bid. Dr. Sakti Prasad put forward a bid for Bhubaneshwar, but the house voted in favour of Goa.

2022 – A bid was put forward by Jaipur, but the house decided to defer the decision for 2022 to next year.

By now the orchestra for the banquet had taken over the stage and hence the meeting was adjourned with thanks to the Chair.

See you all at POSICON 2018 in Vellore!



Temples of Mahabalipuram at pre-dawn. Shot by Dr. Vijay Sriram on a Canon 5D Mark III camera with aperture F18, shutter speed of 1.3 secs and ISO 100.

Mahabalipuram is a town on a strip of land between the Bay of Bengal and the Great Salt Lake, in the South Indian State of Tamil Nadu. It is known for its World Heritage temples and monuments built by the Pallava dynasty in the 7th & 8th centuries CE. The seafront Shore Temple comprises of three ornate granite shrines. Though the tsunami of December 2004 that occurred in the Indian Ocean struck the temple complex, the Shore Temple was not badly damaged. As the temple foundation is on hard granite rock, it could sustain the force of the waves created by the tsunami. 60 kms south of Chennai on the Coromandel Coast, Mahabalipuram will make an interesting detour for those attending POSICON 2018 at Vellore.

POSICON 2017 Awards

The 'Best Paper session' is one of the most prestigious events at our annual conferences and the level of competition is intense.

The POSI Best Paper Award of POSICON 2017 was presented to Dr. Maulin Shah from Ahmedabad for his paper titled "Minimally invasive subscapularis release – a novel technique and results". He was presented with a certificate of appreciation from POSI & a prize of Rs. 7000.

The 2nd prize in the Best Paper category with a prize of Rs. 3000 was awarded to Dr. Alaric Aroojis from Mumbai for his paper titled "The need for further corrective surgery in DDH – surgical decision making and practice variability".

The Best Poster Award of POSICON 2017 with a certificate and prize of Rs. 3000 was presented to Dr. Karthikeyan Rajagopal for poster titled "Role of hydroxyapatite and pamidronate on osteogenic differentiation of mesenchymal stem cells from congenital pseudarthrosis of tibia".

We congratulate the prize winners and hope that these awards stimulate more of our members to submit high-quality papers for podium & poster presentations at our annual POSICONS.

POSI – Prof Kaye E Wilkins Travelling Fellowship 2017 Report

Last year we had 9 applicants : 7 from India and one each from Bangladesh & Nepal. As per the resolution passed in last year's GBM, the POSI Fellowship Committee was tasked with selecting 3 candidates – two from India and one international candidate. The POSI Fellowship Committee had selected the following three successful candidates:

1. Dr. Gaurav Garg from Jaipur
2. Dr. Avi Shah from Mumbai
3. Dr. Quazi Shahid-UI Alam from Dhaka, Bangladesh

Dr. Quazi from Bangladesh who is our 1st international scholarship winner spent one month at Sancheti Hospital, Pune under the mentorship of Dr. Sandeep Patwardhan & team. Dr. Avi Sah spent two weeks in Bangalore with Dr. Jayanth Sampath & another two weeks at Kasturba Medical College, Manipal with Dr. Hitesh Shah. Dr. Gaurav Garg is planning to complete his fellowship at Sancheti Hospital, Pune.

The Fellows have benefitted immensely from their travelling fellowship and have gained experience in niche areas of Paediatric Orthopaedics. Some of the comments from their reports bear testimony to the excellent service POSI is providing to young, upcoming surgeons who are the future of POSI.

"It's been an honor and privilege to be selected as a fellow for the POSI-Kaye E Wilkins Fellowship program from Bangladesh for the year 2017. I completed my fellowship in Sancheti Hospital, Pune, India from 01-05-17 to 30-05-17. I have learned a lot from Prof. Sandeep Patwardhan there and it will help me a lot to develop myself as a Pediatric Orthopedic Surgeon, the sub specialty which has started not too long ago in my country. I have seen varieties of patients and observed their management in toto along with follow up" – Dr. Quazi.

"I would like to acknowledge and thank POSI for giving me this opportunity to pursue this fellowship that has significantly broadened my understanding in Paediatric Orthopaedics. I had opted for duration of 4 weeks for this prestigious fellowship from 1st to 31st August 2017. During this fascinating period I got the opportunity to visit 2 great centers for learning. For my first experience I travelled to Bangalore and visited Bangalore Institute of Movement Research And Analysis, Bangalore with Dr. Jayanth Sampath. It was an entry into the world of gait & motion analysis. He is an excellent teacher and guide who taught me the current concepts in cerebral palsy and its management using gait & motion analysis. I then moved on to the renowned Kasturba Medical College, Manipal to visit Dr. Hitesh Shah at one of the oldest and most famous pediatric orthopedic departments in the country. Dr. Hitesh showed me their lifetime work and large patient data on various congenital anomalies, metabolic deformities and Perthes. I got to learn a lot about managing complex disorders in pediatrics. It was a privilege to go through the work done by Prof. Benjamin Joseph and the legacy he left behind" – Dr. Avi Shah.

Read the full reports on our website www.posi.in

This year we had 6 enthusiastic young applicants who had applied for the fellowship. Since there were no international applicants this year, the POSI Fellowship Committee decided to grant the award to three Indian candidates. After a detailed scrutiny using a stringent scoring system, the POSI Fellowship Committee selected the following three candidates:

1. Dr. Neeraj Gupta from Delhi
2. Dr. Vikas Basa from Vellore
3. Dr. Chintan Doshi from Mumbai

The successful candidates will choose their centres of interest, after approval by the POSI Executive Committee and will schedule their visits between January and December 2018. We congratulate the successful candidates and encourage the others to strengthen their credentials and re-apply next year.

Accreditation of Paediatric Orthopaedic Fellowships by POSI

Thanks to the efforts of the POSI Accreditation & Credentialing Committee chaired by our dynamic President, Dr. Ramani Narasimhan, the guidelines for accreditation of Paediatric Orthopaedic centres in India were finalised by POSI. The information was sent out to all POSI members and also displayed on the POSI website. The first institution to seek accreditation from POSI for a 1 year Fellowship in Paediatric Orthopaedics was the Chacha Nehru Bal Chikitsalaya, Delhi led by Dr. Anil Agarwal. The institute was inspected by Dr. Ashok Johari & Dr. P.N. Gupta on 12th August 2017, who approved the accreditation subject to a few minor revisions. We congratulate Dr. Anil Agarwal from CNBC, Delhi for being the 1st centre in India to get POSI Accreditation for their Fellowship programme. POSI extends its grateful thanks to Dr. Ashok Johari & Dr. P.N. Gupta for taking out the time from their busy schedules to carry out the inspection. Bai Jerbai Wadia Hospital, Mumbai has also applied for POSI accreditation and the inspection is scheduled for 27th November. Prof Benjamin Joseph & Dr. Mathew Varghese have consented to be the POSI inspectors for the same. We thank them in anticipation.

Members who are desirous of seeking POSI accreditation for their Paediatric Orthopaedic Fellowship programmes are invited to peruse the guidelines on the POSI website and write to the Secretariat with a formal application.

Awards and Publications of POSI Members

Several of our senior members have been recipients of prestigious awards or have been elected to high offices in international associations. POSI is proud to acknowledge their contributions in the field of Paediatric Orthopaedics.

- ✦ Prof. Arun Goel was awarded the Lifetime Achievement Award by the LHMC Alumni Association during the Centenary Celebrations of the Lady Hardinge Medical College. We congratulate him on this proud occasion.



- ✦ Dr. Ashok Johari was elected as the incoming President of the Asia-Pacific Paediatric Orthopaedic Society (APPOS) at the 11th Combined Meeting of APSS – APPOS, held in Goa from 22nd – 24th September 2017. This is a matter of great honor and pride for POSI and we wish him all success in this prestigious post.



- ✦ POSI Overseas member, Dr. Kishore Mulpuri received the Presidential Award for Excellence by the Canadian Orthopaedic Association in June 2017 in recognition of his years of service to the profession, excellence in teaching, education and research and as an active volunteer in the community for philanthropic activities. This includes being the Research Director of the International Hip Dysplasia Institute (IHDI), a collaborative, international, not-for-profit effort with the goal of improving diagnosis, treatment and patient outcomes for children with developmental dysplasia of the hip (DDH). He is also the Founding President of the Canadian Pediatric Orthopaedic Group (CPOG), which facilitates the academic and scientific exchange of thoughts and ideas, creating invaluable opportunities for educational activities and collaborative research across Canada and the world.



POSI is also proud to acknowledge the scientific publications & research work of its members, which have contributed immensely to the Paediatric Orthopaedic literature. Submissions were solicited from members, who responded enthusiastically. We encourage more members to write to the Secretariat and keep updating us with their academic achievements. We apologize if we have unintentionally omitted any submissions.

Ashok Johari

Books Published / Edited

- ✉ Tips and Tricks in Orthopedic Trauma Editors: Cyril Mauffrey, Ashok Johari, Manyi Wang, David Hak. ISBN: 978-93-83989-27-0. Publisher: Kothari Medical, 2017.
- ✉ Current Progress in Orthopaedics Vol 2. Editors: Ashok Johari, Keith DK Luk, James P. Waddell. Publisher: Tree Life Media, 2016, released 2017.

Book Chapters

- ✉ Paediatric Supracondylar Fractures of the Humerus. Ashok Johari, Ratna Maheshwari, Shalin Maheshwari. Tips and Tricks in Orthopedic Trauma, pp 272 – 280, 2017. Editors: Cyril Mauffrey, Ashok Johari, Manyi Wang, David Hak. ISBN: 978-93-83989-27-0. Publisher: Kothari Medical.
- ✉ Congenital Spinal Deformity and Occult Spinal Dysraphism. Ashok N. Johari, Amit S. Nemade, Uday Andar. Current Progress in Orthopaedics Vol 2, pp 129 – 158, 2016. Editors: Ashok Johari, Keith DK Luk, James P. Waddell. Publisher: Tree Life Media.
- ✉ Pseudarthrosis of Neck of Femur in Children. Ashok N. Johari, Ratna Maheshwari, Shalin Maheshwari. 'Non-Unions in Long Bones II, pp 192 – 209, 2017. Editor: Dr. G.S. Kulkarni. ISBN: 978-93-85062-74-2. Publisher: Thieme.
- ✉ Posttraumatic Lower limb Deformities in Children. Ashok N. Johari, Sandeep Patwardhan, Taral Nagda. Pediatric Lower Limb Deformities, pp 569-588, 2016. Editor Sanjeev Sabharwal. ISBN: 978-3-319-17096-1. Publisher: Springer.

Scientific Research Papers in Journals

- ✉ Arterial tree anomalies in patients with clubfoot: an investigation carried out at Soba University Hospital. Samir Shaheen, Mustafa Bahar, Almidad Mohammed, Sara Elbadrid and Ashok Johari. Journal of Pediatric Orthopaedics B, 2017.
- ✉ Growing Spine Deformities: Are magnetic rods the final answer? Ashok N. Johari, Amit S. Nemade. World J Orthop 2017 April 18; 8(4): 295-300.
- ✉ Coxa vara in postseptic arthritis of the hip in children. Ashok N Johari, Aravind Hampannavar, Ratna A. Johari, Arjun A. Dhawale. Journal of Pediatric Orthopaedics B, 2017, 26:313–319.
- ✉ Management of early onset scoliosis. Ashok N. Johari, Shalin Maheshwari, Ratna Maheshwari, Amit Nemade. Current Orthopaedic Practice, January/February 2017, Vol. 28, No 1, pg. 31 – 37.
- ✉ Complications of Surgical Management of Radial Club Hand. Ratna Maheshwari, Rujuta Mehta, Ashok Johari. International Journal of Paediatric Orthopaedics 2016 Sep-Dec;2(3):12-16.

Hitesh Shah

- ✉ Guo L, Girisha KM, Iida A, Hebbar M, Shukla A, Shah H, Nishimura G, Matsumoto N, Nismath S, Miyake N, Ikegawa S. Identification of a novel LRRK1 mutation in a family with osteosclerotic metaphyseal dysplasia. J Hum Genet. 2017, 62, 437-441.
- ✉ Galada G, Shah H, Shukla A, Girisha KM. A novel sequence variant in SFRP4 causing Pyle disease. Journal of Human Genetics 2017, 1–:166.
- ✉ Vijayan S, Ganjwala D, Shah H. Comparison of Two Different Medial Reference Points for Measurements of the Acetabular Index. Paediatr Orthop Relat Sci 2017;3:7-11.
- ✉ Shankar V, Imthiaz VK, Shah H. Peripheral Gangrene complicating Systemic Lupus Erythematosus in a Patient with Spina Bifida: A Case Report. Malaysian Journal of Orthopaedics. 2017, Vol 11 No 1, 63-65.
- ✉ Kotabagi S, Shah H, Shukla A, Girisha KM. Second family provides further evidence for causation of Steel syndrome by biallelic mutations in COL27A1. Clin Genet. 2017 Mar 9:13006.
- ✉ Imthiaz VK, Shah K, Shah H. A Rare Case of Congenital Tibiofemoral Fusion with Bilateral Proximal Femoral Focal Deficiency. JBJS Case connector April 12, 2017.

Deepak Sharan

- ☞ Review Article. Sharan D. Orthopaedic Surgery in Cerebral Palsy. Instructional Course Lecture. Indian J Orthop 2017;51(3): 240-255.
- ☞ Textbook (includes chapters on Pediatric Pain Conditions). Sharan D, Samuel J (eds.). Breakthroughs in Muscle Pain Research & Practice. Extracts from the Tenth World Congress on Myofascial Pain Syndrome and Fibromyalgia Syndrome. 2017, RECOUP, Bengaluru, India, ISBN 978-93-5281-852-5.

Ajai Singh

- ☞ Appointed as Director of Paediatric Orthopaedic Trauma Prevention and Management to promote paediatric services in India.

Publications

- ☞ Ajai Singh, A A Mahdi, Sabir Ali. Does Environmental Pollution is Correlated with Clinical Profile of Aseptic Necrosis of Femoral Head in Children?: Special Reference with Heavy Metal Toxicity. EC Orthopaedics 5.5 (2017): 156-160.
- ☞ Manish Yadav Ajai Singh, Sabir Ali, Abbas Ali Mahdi, Rajeshwer Nath Srivastava. Osteomyelitis and Causing Microbes in Paediatric Patients and Current Recommendations in the Management. Journal of Bone and Joint Diseases, 2017, 32;(1):2-6.
- ☞ **Medals/Awards/ Honors** : IOA Panacea Biotech Research Grant Award for 2017-2018 Awarded by Indian Orthopaedic Association for work entitled "Evaluation of Orthobiologics for Management of Perthes Disease: an Innovative Surgical Technique", 2017.

Alaric Aroojis

- ☞ Current trends of microorganisms and their sensitivity pattern in paediatric septic arthritis: A prospective study from a tertiary care level hospital. Motwani G, Mehta R, Aroojis A, Vaidya SV. J Clin Orthop Trauma 2017;8(1):89-92.
- ☞ Chapter titled 'Clubfoot treatment: Current Concepts' in Algorithms in Paediatrics. Vasudev AS, Shah NK Eds, New Delhi: Jaypee Brothers 2017, ISBN:978-93-5152-160-0.
- ☞ Treatment of unstable hips in children with Ilizarov hip reconstruction: a retrospective analysis. Ghanghurde B, Agashe M, Rustagi T, Rathod C, Mehta R, D'Silva D, Aroojis AJ. Paediatr Orthop Relat Sci 2017;3:23-8.
- ☞ Awarded IOA Silver Jubilee Oration 2017 for paper titled "The Indian Clubfoot Programme: from dreams to reality. A novel public-private partnership approach to clubfoot eradication through a nation-wide treatment programme" to be presented at 62nd Annual IOA Conference at Indore.

Viraj Shingade

- ☞ Section Editor on Spine in Current Orthopaedic Practice, Jan 2017.

Thomas Palocaren

- ☞ Atypical osteomyelitis and concurrent septic arthritis due to Salmonella in immunocompetent children. Balakumar B, Gangadharan S, Ponmudi N, Kumar S, Prakash JJ, Palocaren T. J Clin Orthop Trauma 2017;8(3): 293-297.
- ☞ Serhan Abousamra, Rogers K, Akyol Y, Palocaren T, Takemitsu M, Campbell JW, Mackenzie WG. Upper Cervical Fusion in Children With Spondyloepiphyseal Dysplasia Congenita. J Pediatr Orthop. 2017;37(7):466-472.

K. Venkatadass

- ☞ Venkatadass K, Grandhi TSP, Rajasekaran S. Use of Ganga Hospital Open Injury Severity Scoring for determination of salvage versus amputation in open type IIIB injuries of lower limbs in children-An analysis of 52 type IIIB open fractures. Injury. 2017 Nov;48(11):2509-14.
- ☞ Venkatadass K, Avinash M, Rajasekaran S. Bilateral avascular necrosis of the femoral head following asynchronous postictal femoral neck fractures: a case report and review of the literature. J Pediatr Orthop Part B. 2017 Mar 31.

Balakumar B.

- ☞ Balakumar B, Gangadharan S, Ponmudi N, Kumar S, Prakash JJ, Palocaren T. Atypical osteomyelitis and concurrent septic arthritis due to Salmonella in immunocompetent children. J Clin Orthop Trauma 2017;8(3):293-297.

Ishani Shah

- ✍ Park KW, Shah IP, Ramanathan AK, Lee TJ, Song HR. Proximal femoral osteotomy in Legg-Calvé-Perthes disease using a monolateral external fixator: surgical technique, outcome and complications. *J Pediatr Orthop B*. 2017;26(4):329-335.
- ✍ Ishani Shah, Bobin Varghese, James A Fernandes. Skeletal dysplasia. *Surgery - Oxford International Edition*, Volume 35, Issue 1, 52 – 61.

Vikas Trivedi

- ✍ Trivedi V, Mishra P, Verma D. "Pediatric ACL Injuries: A Review of Current Concepts." *The Open Orthopaedics Journal* 11 (2017):378–388.
- ✍ Trivedi V, Badhwar S, Dube AS. Comparative analysis between podography and radiography in the management of idiopathic clubfeet by Ponseti Technique. *Journal of Clinical and Diagnostic Research*. 2017 Feb, Vol-11(2): RC09-RC12.

Nirmal Raj Gopinathan

- ✍ Saibaba B, Gopinathan NR, Santhanam SS, Meena UK. Tubercular dactylitis in children. *J Pediatr Orthop B*. 2017 May; 26(3):261-265.
- ✍ Sharma S, Gopinathan NR. Current Concepts in Pediatric Orthopedics. *Open Orthop J*. 2017 Apr 28; 11:335-336.
- ✍ John R. Sharma S, Gopinathan NR, Singh J, C V, Rhh A, Khurana A. Current Concepts in Paediatric Femoral Shaft Fractures. *Open Orthop J*. 2017 Apr 28; 11:353-368.
- ✍ Viswanathan VK, Gopinathan NR. (2017). Resurgence of Serial Casting in Early-onset Scoliosis: Is It "Old Wine served in a New Bottle"? *Journal of Postgraduate Medicine Education and Research*. 51. 79-83.

Rajiv Negandhi

- ✍ J. *Pediatr Orthop*. 2017 May 26.
Use of Paley Classification and SUPERankle Procedure in the Management of Fibular Hemimelia. Kulkarni RM1, Arora N, Saxena S, Kulkarni SM, Saini Y, Negandhi R.
- ✍ Translation of Book by Global Help Clubfoot: Ponseti Management in Hindi. This book will be useful for paramedical staff/ anaganwadi workers/ Asha workers.
- ✍ Young Achiever's Award by Rotary Club Ichalkaranji for year 2017/18.

Rujuta Mehta

- ✍ Motwani G, Mehta R, Aroojis A, Vaidya S. Current trends of microorganisms and their sensitivity pattern in paediatric septic arthritis: A prospective study from tertiary care level hospital. *Journal of Clinical Orthopaedics and Trauma*. 2017 Mar 31;8(1):89-92.
- ✍ Shah I, Uppuluri R, Nene A, Mehta R. Role of Steroids in a Child with Spinal Pre-Extensively Drug Resistant (XDR) Tuberculosis. *J Pediatr Neurol*. 2017; Doi: 10.1055/s-0036-1597547.
- ✍ Kailas Sarathy ,Rujuta Mehta :Review Of Important articles In Paediatric Orthopaedics. *Journal of Clinical Orthopaedics* 2017. Jan-June; 2(1):52-55.
- ✍ Ghanghurde B, Agashe M, Rustagi T, Rathod C, Mehta R, D'Silva D, Aroojis A. Treatment of unstable hips in children with Ilizarov hip reconstruction: A retrospective analysis of six cases. *Paediatric Orthopaedics and Related Sciences*. 2017 Jan 1;3(1):23.
- ✍ Section Editor IAP: Algorithms text book.
- ✍ Chapter titled Clubfoot treatment: Current Concepts in Algorithms in Paediatrics. Vasudev AS, Shah NK Eds, New Delhi: Jaypee Brothers 2017, ISBN:978-93-5152-160-0.
- ✍ Chapter titled: DDH treatment current concepts in Algorithms in Paediatrics. Vasudev AS, Shah NK Eds, New Delhi: Jaypee Brothers 2017, ISBN:978-93-5152-160-0.

POSI-accredited Conferences

FIRST INSTRUCTIONAL COURSE ON PAEDIATRIC METABOLIC BONE DISEASE AND SKELETAL DYSPLASIAS - OCTOBER 15th TO 18th, 2017

Report by Course Convenor, Prof. Ramesh L.J.

ST. JOHN'S NATIONAL ACADEMY OF HEALTH SCIENCES



The First Instructional Course on Paediatric Metabolic Bone Disease and Skeletal Dysplasias was organized by the Department of Orthopaedics and The Unit of Hope, St. John's Centre for Children with Special Needs in collaboration with Skeletal Dysplasia Group for Teaching and Research, U.K. and Sheffield Children's Hospital, U.K. from October 15th to 18th, 2017 at the Pope Paul Auditorium, St. John's Medical College campus. The programme was supported by Paediatric Orthopaedic Society of India, Karnataka Orthopaedic Association and Bangalore Orthopaedic Society. This 4-day course was designed for consultants and residents of paediatrics, radiology, genetics, pathology and orthopaedics with special interest in paediatric orthopaedics. It was intended to provide an introduction to the basic clinical and radiographic diagnostics and clinical management of paediatric metabolic bone disease and skeletal dysplasias through a series of didactic lectures, interactive discussions, panel discussions and live streaming of clinical cases followed by objective assessments. Karnataka Medical Council granted 6 credit hours for the programme.

Organizing Committee

Chairpersons

Dr. Thomas Isaac, Professor, Dept. of Orthopaedics, St. John's Medical College Hospital, Bangalore.

Mr. James A. Fernandes, Consultant Paediatric Orthopaedic Surgeon, Sheffield Children's Hospital, Sheffield, U.K.

Course convenor

Dr. Ramesh L.J., Professor, Dept. of Orthopaedics, St. John's Medical College Hospital, Bangalore.

Organizing Secretaries

Dr. Binu Kurian, Associate Professor, Dept. of Orthopaedics, St. John's Medical College Hospital, Bangalore.

Dr. Rajkumar SA, Professor, Dept. of Orthopaedics, St. John's Medical College Hospital, Bangalore.

Joint Organizing Secretary

Dr. Maria Lewin, Associate Professor, Dept. of Paediatrics, St. John's Medical College Hospital, Bangalore.

Faculty

The course was conducted by international faculty from Skeletal Dysplasia Group for Teaching and Research, U.K. and Sheffield Children's Hospital, U.K., national faculty from the fields of orthopaedics and genetics as well as faculty from the departments of endocrinology and paediatrics at St. John's Medical College Hospital, Bangalore.

International Faculty

Dr. Paul Arundel, Consultant in Paediatric Metabolic Bone Disease, Sheffield Children's Hospital, Sheffield, U.K.

Mr. James A. Fernandes, Consultant Paediatric Orthopaedic Surgeon, Sheffield Children's Hospital, Sheffield, U.K.

Dr. Melita Irving, Consultant Clinical Geneticist, Guy's and St. Thomas' NHS Foundation Trust and King's College, London, U.K.

Dr. Amaka C. Offiah, Reader in Paediatric Musculoskeletal Imaging and Honorary Consultant Paediatric Radiologist, University of Sheffield and Sheffield Children's Hospital NHS Trust, U.K.

National Faculty

Prof. Benjamin Joseph, Professor and former HOD of Orthopaedics, KMC, Manipal, Karnataka.

Dr. Meenakshi Bhat, Consultant, Centre for Human Genetics, Bengaluru.

Dr. Hitesh Shah, Associate Professor, Dept. of Orthopaedics, KMC, Manipal.

Dr. Manoj Padman, Consultant Paediatric Orthopaedic Surgeon, Max Superspeciality Hospital, Delhi.

85 delegates attended the four-day programme. The theme for the first day was Paediatric Metabolic Bone Disease. Following a basic outline of normal bone and mineral physiology, details of various pathologies and disorders of bone metabolism was discussed at length. In the afternoon, clinical case discussions were conducted with valuable inputs from the international and national faculty.

For the next three days, skeletal dysplasia formed the theme and was covered in a structured and extensive manner with relevant clinical photographs, videos and case studies. At the end of every day, case discussions were conducted and delegates were given opportunity to present complicated and rare cases that they had evaluated at their hospitals. A picture quiz was also conducted for the delegates to reinforce and summarize their learning of various types of skeletal dysplasias and their distinguishing as well as overlapping features and signs.

The participation from the delegates was good and the sessions were interactive. The case discussions also found great participation from the delegates end as many came forward to share their clinical experiences. The participants gave an overall positive feedback. They stated that the course is useful for clinical practice.

(Read the full report online at www.posi.in)



Flyer of POSICON 2018

Scientific highlights

- Workshops for all levels of expertise.
- Scientific program tailored both for teachers and trainees.
- Salient faculty, experts in their own fields.
- Interactive problem solving sessions.
- Comprehensive practical approach to cerebral palsy.
- Managing DDH at all ages by international experts.
- Excellent exposure to Paediatric Orthopaedics for post graduates.
- Skill based learning for key Paediatric Orthopaedic surgeries.
- Correcting limb deformities taught by world experts.
- Opportunities to present your work during the workshops.
- Attractive best papers and best posters awards.

Mark your dates:

- Abstract Submission Starts: 01st July 2017
- Last date for Extended Abstract Submission: 20th November 2017
- Regular Registration date: Up to 31st July 2017
- Pre-Conference Workshop: 17th January 2018
- Conference: 18th to 19th January 2018
• Post-Conference Workshop: 20th January 2018





POSICON 2018

24th Annual Conference of Paediatric Orthopaedic Society of India & 7th POSI-POSNA Workshop
Themen: Research & Training

Secretariat & Communication Address
Event Manager : Jain Bhatta
Dreams Conference Management Pvt. Ltd.
218 Arsal Majeed Tower, Vikas Park, New Delhi - 110018
Mobile: +91 9810532667 | +91 9873289908
Email: posicon2018@gmail.com & info@dreamsmtrowel.net

www.posi.in

Pre Workshop 17th Jan, 2018
Main Conference 18th-19th Jan, 2018
Post Workshop dates 20th Jan, 2018

Venue:
Christian Medical College,
Bageyam Campus, Vellore 631602

www.posi.in

Paediatric Orthopaedic Society of India

The Organizing Team Message

It is after a gap of 15 years that Christian Medical College once again has the privilege of hosting the Annual meeting of Paediatric Orthopaedic Society of India, its 24th. This is combined with the 7th Joint POSI POSNA workshop. The primary aim of this conference and workshops is to discuss new knowledge and key strategies in managing children's orthopaedics. For the dedicated Paediatric Orthopaedic Surgeons it covers newer diagnosis, management and research, for established orthopaedic surgeons it provides, in addition, a recap of current management practices and for the trainees there is a rare opportunity to hone their diagnostic and surgical skills in the workshops. As the focus of the meeting is on research and training this is a good opportunity for teachers and researchers in the field to come and share their experiences.

The host of innovative national and international faculty will ensure a robust scientific program. This is a wonderful opportunity for all who are passionate about learning and sharing to be in Vellore. We welcome you here and look forward to your participation in the meeting.

Organizing Team


Vidya Madhavi
Organizing Chairman


Thomas Pylasath
Organizing Secretary


Ajay Gulshankar
Joint Organizing Secretary


Ongkar James
Coordinator

Paediatric Orthopaedic Society of India Executive Committee

Dr. Ramani Narasimhan
President

Dr. Sanjay Singh
Ex-Member (North Zone)

Dr. P.N. Gupta
Vice President

Dr. Dharm Gayakwad
Ex-Member (West Zone)

Dr. Aluri Anoop
Secretary

Dr. Anand Chatterjee
Ex-Member (East Zone)

Dr. Vijay Srinan
Ex-Member (South Zone)

Temporary Invited International Faculty

Sethon Sattamwatt, USA

Nichol Johnson, Australia

Andrew Howard, Canada

Eric Patten, Sweden

Frederic Harnett, UK

Joshua Hyman, USA

John Whelan, Canada

Hi Kawakita, Japan

Paulo Sellen, Australia

Alvin Kinn, Australia

Hsiang Gung, UK

Sam Aik, Malaysia

William Mathias, USA

Michael B PISA, USA

Ugo Nannapan, Canada

Hirotaka Kamagata, Japan

Philip Theodor, USA

Loren Pharesgah, Canada

Sergio Matos, UK

Registration Information
You can register for attending POSICON 2018 using any of the following methods:

01. Online Registration:
Step 1 - Can go to www.posi.in
Step 2 - Click on Registration link
Step 3 - Follow the steps indicated and complete registration by using the payment gateway to pay.
*Registration-Regulations: Registration for co-delegate is compulsory

Registration fees Details

Registration fee for Academic				
Pre-Conference Workshop on 17th Jan 2018 (Wednesday) Start at 11:00am				
	Early Registration 18-21/06/2017	Regular Registration 22-30/06/2017	Late Registration 01-21/07/2017	Spot Registration From 01/08/2017
Indian SAARC Delegates	Rs. 2000	Rs. 3000	Rs. 3500	Rs. 4000
Foreign Delegates	USD 120	USD 180	USD 200	USD 250
Main Conference Registration fee 18th-19th Jan 2018 (Thursday & Friday) 08:00 AM				
POSI / POSI Delegates	Rs. 2000	Rs. 3000	Rs. 3500	Rs. 4000
Non-POSI Delegates	Rs. 4000	Rs. 6000	Rs. 6500	Rs. 7000
*RS Delegates	Rs. 2000	Rs. 3000	Rs. 3500	Rs. 4000
Accompanying Person (Indian Delegates)	Rs. 1000	Rs. 1500	Rs. 1800	Rs. 2000
Foreign Delegates	USD 120	USD 180	USD 200	USD 250
Accompanying person	USD 20	USD 30	USD 35	USD 40
Workshop on 20th Jan 2018 (Saturday)				
Indian SAARC Delegates	Rs. 2000	Rs. 3000	Rs. 3500	Rs. 4000
Foreign Delegates	USD 120	USD 180	USD 200	USD 250
Post-Conference Workshop on Developmental Dysplasia of the Hip on 20th Jan 2018 (Sunday)				
Indian SAARC Delegates	Rs. 4000	Rs. 5000	Rs. 5500	Rs. 6000
Foreign Delegates	USD 200	USD 300	USD 350	USD 400

*Registration charges for SAARC country same as for Indian Delegates.
18% GST applicable on registration fee.

Pre-conference workshops will be:
Cerebral palsy
Complex Paediatric Trauma
Limb reconstruction course
Skills based training in Paediatric Orthopaedics
PG course

Post-conference workshop on Developmental Dysplasia of the hip

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The exquisite Taj Mahal, one of the seven wonders of the world and described by Rabindranath Tagore as 'a teardrop on the cheek of eternity' shot from Mehtab Bagh, which is across the Yamuna from the Taj Mahal. Initially built by Emperor Babur as the last of 11 Mughal-built gardens along the Yamuna river, Mehtab Bagh was further improved upon by Shah Jahan as a 'moonlight pleasure garden' and as an ideal location for viewing the Taj Mahal. White plaster walkways, airy pavilions, pools & fountains were created as part of the garden with fruit trees and narcissus. The garden complex, square in shape, is perfectly aligned with the Taj Mahal on the opposite bank. Frequent floods and villagers pillaging for building materials degraded it to little more than an enormous mound of sand, covered with wild vegetation & alluvial silt. In the 1990s the ASI restored it to its original grandeur and it has now become a very good location to view the Taj Mahal.

A 16-35 mm Canon F4 lens was used on a Canon 5D Mark III body by POSI's resident photographer, Dr. Vijay Sriram. The settings are Aperture F16, Shutter speed 1/40 secs and ISO 500.



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