

Paediatric Orthopaedic Society Of India (POSI)



POSI

NEWS LETTER & ANNUAL REPORT 2015

For Private Circulation Only



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2015 began with a bang for POSI, when we all trooped into Delhi for four fun-filled days of intense academics combined with a bonhomie that characterizes the essence of our annual meetings. Dr. Ramani Narasimhan, the Organizing Secretary; Prof Arun Goel, the Organizing Chairman of POSICON 2015 & Team Delhi put up a smorgasbord of academic delicacies that sated the appetites of the die-hard Paediatric Orthopaedic aficionado and the younger neophyte alike. Supported ably by seniors members of POSI, the 15 international faculty from around the world spent four days instructing, teaching & learning from the hundreds of delegates that attended POSICON 2015. Kudos to the Organizing Team of POSICON 2015 for putting together an excellent conference!

During the Annual GBM, our members approved a number of important amendments to the POSI Constitution, which will help steer our Society in the right direction for future years. Importantly, the age limit for presenting at the Best Paper Session – a prestigious issue at POSICON – has been rescinded, allowing our respectably greying middle-aged members to present their own clinical & research work at this session! POSI has also increased the prizes awarded to our members at the annual meeting, which should help encourage more of the younger rookies to step boldly onto the podium and rub shoulders with the more experienced members of our society.

Our prestigious POSI – Kaye E Wilkins Inland Fellowship gets more & more popular with each passing year. POSI is indeed proud to offer a mentoring platform to train younger apprentices in the art & practice of Paediatric Orthopaedics by offering training opportunities at Centres of Excellence throughout the country. This year, we have 14 applicants for the two fellowship positions, including 2 applicants from outside the country. We may soon have to increase the number of fellowship positions available to meet this demand from our younger members who are hungry to learn more. This year I hope to have the EC & General Body ratify the document on Accreditation of Paediatric Orthopaedic Centres by POSI, so that we have more streamlined processes for centres seeking fellowship accreditation.

Our new Editors are working hard on bringing out regular issues of the PORS Journal. We appeal to all our members to submit good-quality articles so that we can look forward to indexing the journal in the near future. The Journal belongs to all of us, so we must encourage it to grow with our support & contributions.

This year the newsletter carries a new feature – one devoted to highlighting the scientific research, book & journal publications, and awards received by our members during the year. A Roll Call of Honour, this section celebrates and encourages our members to strive harder in making a name for themselves and our Society in the national & international academic arena. I must confess that the Secretariat was overwhelmed & humbled seeing the span & breadth of the many achievements of our members and we hope to continue this section as a regular feature in future newsletters. This year I was able to reach out only to members whose emails are in our database, and I fervently apologize to those members whose contributions have not been acknowledged due to lack of information. I encourage our members to keep writing to the Secretariat throughout the year, to keep us updated about your achievements, which we would love to acknowledge. This is also a request to all members to please update your email address with the POSI Secretariat in case you have not been receiving any electronic communication, which is a must in today's technological age.

As the rain Gods played truant in early August, we were saddened to hear about the unexpected demise of Prof Ian Torode of Royal Children's Hospital, Melbourne, Australia who passed away following complications of a hip replacement surgery. Prof Ian Torode was a great human being, a fantastic teacher, a dedicated surgeon and a long-time friend of POSI. We were indeed fortunate to have him as the POSI Orator at POSICON 2015, where he regaled the audience with his deeply motivational talk delivered with his typical brand of Aussie humour. POSI will miss him deeply.



As the year draws to a close, we look forward in anticipation to our annual pilgrimage – POSICON – the annual meeting of our Society. Jayanth Sampath, the Organizing Secretary of POSICON 2016 & Team Bengaluru are burning the midnight oil to bring us another world-class meeting that we have now come to expect year after year. The Organizing Committee is working hard with the team from POSNA in curating the finest scientific programme that is relevant to all cadres of delegates who attend this meeting. One of the highlights of the conference is the Advanced Hip Workshop, which will feature a hands-on Bioskills Cadaveric Lab at the esteemed MS Ramaiah Advanced Learning Centre – a first for POSICON! The conference will also provide ample opportunities to learn from experts in the field, networking opportunities and time to socialize with long-time friends & colleagues. Do register early.....if you haven't done so already!

See you soon at rocking Bengaluru!

Ciao!



Alaric Aroojis
Secretary,

Paediatric Orthopaedic Society of India (POSI)
posisecretary@gmail.com



Dhanushkodi at Sunrise – photo by Dr. Vijay Sriram

Dhanushkodi is the closest point to Sri Lanka and is now a ghost town. It was a vibrant town till the 1964 cyclone washed the town away with a train and 100-odd passengers on it. This photo was shot at 5.55am using a wide-angle lens attached to a DSLR mounted on a tripod with an ND8 filter attached. This slows down the shutter speed and gives the silken feel to the water.

POSION 2015 – 21st Annual Conference of Paediatric Orthopaedic Society of India (POSI)

29th January – 1st February 2015, Hotel The Grand, New Delhi

An intensive two-way interactive 21st Annual Meeting of the Paediatric Orthopaedic Society of India, POSICON 2015 kick-started on 29th January, 2015 at Hotel The Grand, New Delhi, and continued over the next 4 days (29th January to 1st February, 2015). This year, the meeting was organised by the Pediatric Orthopaedic Foundation (POF), Delhi, which has worked through the past year to put forward exciting programs for the pre-conference workshops, the main conference and the post-conference advanced workshop.

A range of topics was aimed to stimulate adequate academic deliberation and convey the latest in knowledge updates in the field of Paediatric Orthopaedic Surgery. With eminent faculty from all continents and diverse speakers and experts from within the country, the meeting presented an academic feast spread over four days. The foreign faculty included the Late Prof. Ian Torode, Mark O’Sullivan & Abhay Khot from Australia, Reinold Brunner & Theddy Slongo from Switzerland, Sunil Dhar & James Fernandes from UK and Jeffrey Thompson, Kevin Little, Peter Sturm, Young-Jo Kim, Shital Parikh & Viral Jain from USA. Delegates partook in a two-way interaction; so important to create a conducive academic environment. Each of the programs had adequate discussion time, which was extremely important in incorporating knowledge and learning. The icing on the cake was a total of more than 20 hours of accreditation, which was allotted to the conference by the Delhi Medical Council (DMC).

The four parallel pre-conference workshops on 29th January 2015 included Upper Limb Trauma, Knee Disorders, Foot & Ankle Problems and Scoliosis, with a target audience of Residents in-training and practicing Orthopaedic Surgeons. ‘Paediatric Hip’ was the theme around which the main conference revolved. The conference, spanning over one and a half days on 30th & 31st January 2015, had several sessions covering important aspects, with most sessions discussing hip involvement. It included a healthy mix of didactic lectures from experts in the field, thought-provoking debates and interesting case discussion sessions. The prestigious POSI Oration was delivered by the Late Prof. Ian Torode on “Aspiration & Inspiration and the Love of Children” – a moving and emotional account of a great man’s journey in the field of Paediatric Orthopaedics. A day-long advanced post-conference workshop on “Surgeries around Paediatric Hip” on 31st January & 1st February, 2015, was geared to discuss decision-making and operative techniques.

There was a huge response to the free paper and poster sessions and a total of 140 abstracts, probably the highest number ever, were submitted. An enhancement in the quality of work in the field of Paediatric Orthopaedics across the country was observed. This meeting also showcased the ongoing research in the country in this field. Case-discussions, debates and a Rapid Fire Quiz emblazed the proceedings.

Incentives in the form of prizes were announced to encourage not only an increase in participation but also improvement in quality. For the first time this year, POSI had instituted two Best Paper Awards & a Best Poster Award, to encourage high-quality presentations from our younger members.

(Edited from a report by

Dr. Ramani Narasimhan, Organizing Secretary POSICON 2015)



Faculty for POSICON 2015



POSI AWARDS 2015

The 'Best Paper session' is one of the most prestigious events at our annual conferences and the level of competition is intense. This year, 10 young presenters vied with each other in impressing the judges and a rapt audience with their high-quality scientific work, presentation skills and their ability to answer questions under pressure.

The POSI Best Paper Award of POSICON 2015 was presented to Sanjay Chilbule from CMC, Vellore for his paper titled "Who does this shoe fit? A comparison of African and Indian clubfeet". He was presented with a certificate of appreciation from POSI & a prize of Rs.7000.

For the first time, POSI has instituted a 2nd Prize in the Best Paper category & also a Best Poster Award at our Annual Conferences.

The 2nd prize in the Best Paper category with a prize of Rs. 3000 was awarded to Nikhil Challawar from KMC, Manipal for his paper titled "Does coxa vara occur in patients with varus-derotation osteotomy compared to non-operatively treated patients with Perthes disease?".

The Best Poster Award of POSICON 2015 with a certificate and prize of Rs. 3000 was presented to Vivek Tiwari.

The 1st Prize for the POSI Quiz was awarded to Rajeev Nirawane who answered 39 out of the 40 questions correctly.

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.

PORS Journal

We request our members to submit good-quality articles to PORS at porseditors@gmail.com. The editors are working hard to get the journal indexed, in which case previous issues of the journal may get indexed retroactively.

The instructions for submission are available on http://posi.in/PORS_instructions.aspx

Report of POSI – Kaye E Wilkins fellowship 2015

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

Last year we had 5 applications for the prestigious POSI – Kaye E Wilkins Travelling Fellowship 2015. The members of the POSI Travelling Fellowship Committee had a hard time choosing from among these deserving young candidates. Applicants were ranked using strict marking criteria, that included points for publications in peer-reviewed journals, presentations related to Paediatric Orthopaedics, research projects, clinical experience and commitment & interest in the field of Paediatric Orthopaedics. The fellowship was awarded to Amit Nemade & Sanjay Meena. Amit Nemade completed his 6 week fellowship in Mumbai and sent in his detailed fellowship report (see below) which is put up on the POSI website. We are still awaiting details from Dr. Sanjay Meena regarding completion of his fellowship.

The successful candidates will commence their fellowship at a Paediatric Orthopaedic centre of their choice immediately following the POSI Annual Conference and to be completed within the same year. Dr. Amit Nemade has selected to work with Dr. Taral Nagda and Dr. Ashok Johari in Mumbai & Dr. Hitesh Shah in Manipal, while Dr. Sanjay Meena has selected to work with Dr. Sanjay Sarup at Delhi.

30th May 2015

To,
The Secretary,
POSI.

Subject: POSI-Prof Kaye Wilkins travelling fellowship report-2015.

Respected Sir,

It gives me immense pleasure and satisfaction in writing this report. First of all I thank you for giving me this opportunity to pursue this fellowship, that has brought a significant difference in my understanding of paediatric orthopaedics.

Sir, I had opted for the entire duration of 6 weeks for this prestigious fellowship i.e from 1st of April to 16th of May 2015. During this period I visited three centres in Mumbai:

Dr. Taral Nagda, Institute of Paediatric Orthopaedics

Dr. Alaric Aroojis, Kokilaben Dhirubai Ambani Hospital

Dr. Ashok N Johari, Children's Orthopaedic Centre

As all of them are centres of excellence in this field there was a lot that I gained from each of them, and so there would be many things beyond words mentioned here.

Sir, the aims and objectives with which I had taken up this fellowship were totally fulfilled and I have gained what I was looking for. I look forward to use this knowledge and experience in my clinical set up, and I hope this would help me in delivering better and updated knowledge based services to children in my region.

I once again thank you for the wonderful opportunity that you extended to me.

Warm regards,
Dr. Amit Nemade

Report of Joint Indo-Israel Pediatric Orthopaedic Society Annual Meet

Dates 25th – 31st May 2015 (A report by Rujuta Mehta)

POSI members who attended: Dr Vrisha Madhuri, Dr Kapil Gangwal, Dr Atul Bhaskar, Dr Rujuta Mehta, Dr Prasad Gourineni, Dr Harish Petnikota

It was the first of its kind delegation from India in reciprocation of their kind invitation, after the Israeli delegation's visit in 2007 during POSICON Jaipur. The trip began at Tel Aviv, with a well-planned general itinerary consisting of the right blend of history, archeology and architecture, geography and religious past of the country and its present day modern technology.

The old city of Caesarea nestled in the shores of the deep blue Mediterranean sea, the picture-perfect Bahai gardens at Haifa and the old world charm of the ancient town of Acre transported our group into a different world. The old city of Jerusalem with its rich history and cultural heritage was a treat and truly amazing. Although a large part of the group was vegetarian, the right mix of kosher and Mediterranean cuisine with humus, pita bread, olives and a variety of pastas was a savory treat thoroughly enjoyed by one and all.



Despite the temperatures soaring to 40 and 42 degrees Celsius, the group was comfortable as the touring was in AC coaches and all monuments were air conditioned as well. The spic and span well-maintained roads and tourist attractions with fantastic Audio-Visuals were the highlights. The conference venue was a beautiful kibbutz, the Ein Gedi luxury resort built on an actual oasis in the desert. The hosts' President Revin Shitrit and Treasurer Danny Weigl were very warm and friendly. The first day of the conference was lively and witnessed half a day of high quality academics both from the Indian and Israeli side, lectures, free papers and case discussions interspersed with very welcome multiple coffee breaks and refreshments. The conference program was an interesting mix of subjects - right from DDH surveillance to angular deformities, hexapod and limb lengthening to iliac osteotomies, and foot and soft tissue and spine problems to a new orthosis for metatarsus adductus. Speakers were Aresh Nejad Hashemi from the UK and Roger Widmann from USA. Stalwarts from Israel viz, Elhanan Bar-on, Naom Bor and Shlomo Perat also enlightened the audience with their pearls of wisdom and tips especially during the case discussions. Each member of the Indian contingent co-chaired a session with the who's who of Israeli Paediatric Orthopedic Society. Vrisha presented her work on the DDH surveillance in India and the effectiveness of her screening program. She also presented her original work on Chondrocyte cultures for growth arrest. Both her papers were very well appreciated. Kapil Gangwal and Harish shared their experience on varied presentations of septic hips and osteomyelitis, which suitably blended with Danny Weigl's work on repeated USG guided aspirations in septic hip. Prasad Gourineni shared interesting new methods on CTEV treatment without tenotomy and SCFE pinning combined with arthroscopic management of pincer impingement. This generated a lot of discussion, as almost everyone was involved in treating the same types of issues at some stage of their practice. Rujuta Mehta presented her long series of Shoulder muscle transfers for OBPP, which was the only paper on upper limb problems. This too generated a lot of interest and discussion and was very well appreciated by the Israeli and Indian audience. The spouses were entertained with a tour of the botanical gardens in the kibbutz. The rest of the day was meant for an excursion to the lowest place on earth - the breathtaking Megliot Dead Sea. All of us floated in its 33 % extra saline waters with its rich mineral content and reaped its health benefits, accompanied by a visit to the world renowned cosmetic factory. On our special request, the organizers also arranged a short visit to Bethlehem, which is now under Palestinian control and which proved to be the icing on the cake of this delightful visit. The last day at Tel Aviv, we were actually reluctant to part with each other, but as all good things come to an end, we bid adieu to our group and Israel with beautiful memories and bags packed with souvenirs.



POSI's Roll call of honour

The strength of an organization does not lie in its numbers, but in the academic achievements of its members and what they give back to society. We are proud to acknowledge the many contributions of our members towards academic activities & social causes during this year. The list is by no means complete or exhaustive, and we apologize for any omissions due to lack of information. We encourage our members to write to the Secretariat with a list of their contributions for due acknowledgement in future newsletters:

POSI members achievements

- **Prof. S Rajasekaran, Ganga Hospital, Coimbatore and past-President of IOA** has been elected as the incoming President of SICOT – only the 2nd Indian in the history of SICOT (after Prof KT Dholakia who served as President from 1978 – 81) to hold this singular honour.
- Our own **Prof. Ashok Johari, Founder-Secretary & Past-President of POSI & IOA** has been elected as incoming Vice-President Asia-Pacific of SICOT. It is a proud moment for POSI to have two of our senior members at the helm of this august international association comprising of more than 110 member countries from around the world. We wish them all success and pray that they achieve even greater heights in the international orthopaedic community. Dr. Johari is the President of SICOT-India and also continues as the Editor-in-Chief of the Journal of Paediatric Orthopaedics Part B. He is President-Elect of the Asia-Pacific Paediatric Orthopaedic Society (APPOS) 2017 - 19 and National Representative of the Scoliosis Research Society (SRS). He has also served as faculty at numerous national & International conferences and has the following publications to his credit:
 - ↳ Author and Editor, Paediatric Section (45 Chapters condensed to 13 chapters) in the textbook “PASSPORT FOR THE ORTHOPAEDIC BOARDS REVALIDATION” by David Hak and Cyril Mauffery. ISBN 978-2-8178-0474-3, Springer- Verlag, Paris, 2015
 - ↳ Book chapter on Post Traumatic Lower Limb Deformities in Children for a book entitled: Pediatric Lower Limb Deformities - Principles and Techniques of Management Editor: Sanjeev Sabharwal, to be published by Springer, 2015 Authors: Ashok N. Johari, Sandeep Patwardhan, Taral Nagda
 - ↳ Role of muscle transfers and tendon transfers in birth brachial plexus injury Authors: Mehta, Rujuta, Johari, Ashok, Maheshwari, Ratna. Published in Current Orthopaedic Practice: January/February 2015 - Volume 26 - Issue 1, - p9-14
 - ↳ “Confirmation of local anaesthetic distribution by radio-opaque contrast spread after ultrasound guided infraclavicular catheters placed along the posterior cord in children. A prospective analysis”. Coauthors: Vrushali Ponde, Dipal Shah, Ashok Johari. Pediatric Anesthesia 25 (2015) 253–257.
 - ↳ Flexor Digitorum Accessorius Longus Muscle in Resistant Clubfoot Patients - Introduction of a New Sign predicting its presence. Coauthors: Samir Shaheen, Haitham Mursal, Mohamed Rabih, Ashok Johari. Journal of Pediatric Orthopaedics (B) 2015, 24:143–146.
 - ↳ What Clinimetric Evidence Exists for Using Hip-specific Patient-reported Outcome Measures in Pediatric Hip Impingement? d'Entremont, Agnes; Cooper, Anthony; Johari, Ashok; Mulpuri, Kishore. Clinical Orthopaedics & Related Research. Apr2015, Vol. 473 Issue 4, p1361-1367. (2014 Bernese Hip Symposium).
 - ↳ Commentary: One year multidrug treatment for tuberculosis of the cervical spine in children. Ashok N. Johari & Shalin Maheshwari. Journal of Orthopaedic Surgery 2015; 23(2): 141



- Our immediate **past-President, Prof. Benjamin Joseph** has edited an international textbook published by Springer India. The details of the book are as follows –

‘Paediatric Orthopaedic Diagnosis : Asking the Right Questions’

Authors: Joseph, B., Robb, J., Loder, R.T., Torode, I.

Bibliographic Information

Copyright: 2015

Publisher: Springer India

eBook ISBN 978-81-322-2392-4

Hardcover ISBN 978-81-322-2391-7

Number of Pages XXVIII, 427

Number of Illustrations and Tables 94 illustrations, 191 in colour

He has also published a chapter in a textbook and two articles.

↪ Congenital postero-medial bowing of the tibia. Benjamin Joseph, Hitesh Shah, ND Siddesh in Pediatric lower limb deformities - Principles and techniques of management, Sabharwal, Sanjeev (ed.), Springer, 2015

↪ Hyman JE, Trupia EP, Wright ML, Matsumoto H, Jo CH, Mulpuri K, Joseph B, Kim HK; International Perthes Study Group Members. Interobserver and intraobserver reliability of the modified Waldenström classification system for staging of Legg-Calvé-Perthes disease. J Bone Joint Surg Am. 2015 Apr 15;97(8):643-50.

↪ Joseph B. Management of Perthes' disease. Indian J Orthop. 2015 Jan-Feb;49(1):10-6.

- **Vikas Trivedi** from Allahabad has been actively involved in the AAOS review panel (Only panel member outside North America) for the development of AUC on Pediatric Supracondylar fractures as outlined below:

↪ American Academy of Orthopaedic Surgeons. Appropriate Use Criteria for the Management of Pediatric Supracondylar Humerus Fractures with Vascular Injury. http://www.aaos.org/research/Appropriate_Use/PSHF_Vascular_Injury_AUC.pdf Published June 12, 2015.

↪ American Academy of Orthopaedic Surgeons. The Management of Pediatric Supracondylar Humerus Fractures: Appropriate Use Criteria. http://www.aaos.org/research/Appropriate_Use/PSHF_AUC.pdf. Published September 8, 2014.

The American Academy of Orthopedic Surgeons began developing Appropriate Use Criteria in 2011 as a tool to implement Evidence-based Clinical Practice Guidelines. Appropriate Use Criteria are created to inform clinicians for whom a procedure should be done. This involves using clinician expertise and experience, in conjunction with the relevant evidence, to rate the appropriateness of various treatments in a set of hypothetical, but clinically realistic, patient scenarios.

We congratulate him on this achievement!

The Scoliosis Research Society has also selected him as a 2015 Globus Medical Fellow. As a recipient of the fellowship he will be spending 2 weeks at Rady Children’s Hospital San Diego, USA with Dr. Peter Newton, training in pediatric spinal deformity management.

- **Milind Chaudhary** conducted the 8th International ASAMI Conference as President of the conference in Sept 2014. This was a Bi-annual conference conducted by election and rotated around the world. 550 delegates attended from all over India and more than 200 from around the world. The conference lasted 3 and a half days. Topics discussed and presented included a 4 hour symposium on recent advances in Paediatric Limb Lengthening for congenital anomalies and deformity correction. Plenary session consisted of 10 lectures of 15 min each delivered by world authorities.

- ↪ Also awarded the prestigious Veteran Surgeon's Forum at WIROC Dec 2014. Topic: Fixator Assisted Internal Fixation for Lengthening & Deformity Correction
- ↪ Scientific Publication: Surgical Hip Dislocation for Cam Femoroacetabular Impingement. Chaudhary M, Chaudhary I, Vikas KN, Aung KoKo, Thank Zaw, A. Siddhartha. Indian Journal Orthop. 49 (5) Sept 2015: 496-501

Book Chapters:

- ↪ Principles of Foot & Ankle Deformity Correction. Chapter in Handbook of Foot & Ankle Orthopaedics. Ed : Rajiv Shah. Thieme 2015.
- ↪ Limb Lengthening for Achondroplasia. Chapter in Textbook of Orthopaedics. Ed: GS Kulkarni. Jaypee 2015
- ↪ Distraction Osteogenesis . Chapter in Tureks Textbook of Orthopaedics. Ed : Anil K Jain. Wolters Kluwer 2015
- ↪ Ilizarov Hip Reconstruction Chapter in Osteotomies of Proximal femur. Ed: NK Magu.

- **Dhiren Ganjwala** published an article titled "Ensuring precision in lower limb deformity correction through a combination of temporary external fixation followed by internal fixation: Results of a retrospective study" in Indian Journal of Orthopaedics 2014, Volume No. 48, Issue No. 5 which has been adjudged as the best article for the year 2014. The award will be given to the first author during IOACON 2015 at Jaipur.
- **Viraj Shingade** from Nagpur has served as Guest Editor for section on "Neurological Problems in Paediatric Orthopaedics" in Current Orthopaedic Practice 2015:Vol 26; No 1. Prof. Ashok Johari, Rujuta Mehta, Ratna Maheshwari, Dhiren Ganjwala & Maulin Shah contributed articles for this section.

He also received the Global Achievers Award given by an American based NGO to those Indian citizens who have contributed in their respective fields and taken the name of our country outside India. He received this for his research on congenital radioulnar synostosis and clubfoot.

- **Atul Bhaskar** has published a book titled Paediatric Fracture Management which has been translated into Arabic and used by MOH Saudi Arabia for teaching postgraduate students. He also organized the 1st National Meeting on Osteogenesis imperfecta on 5th April 2015 at Dr. LH Hiranandani Hospital, Mumbai.
- **Anirban Chatterjee** from Kolkata has written a Book chapter in Approach to Paediatric Emergency, Jaypee & a chapter on Fractures – initial stabilization & management
- **Prof Sakti Das** is the Organizing Secretary of the Annual National Conference of the Indian Academy of Cerebral Palsy – IACPCON 2015 which will be held at SVNIRTAR, Cuttack and Shahid Bhavan, Cuttack, Odisha from 18 - 20th December 2015. For further details, contact -:

e-mail sakti2663@yahoo.com

Mobile 09437016874

Web site www.iacpconodisha.com

He has also published the following article :

One stage soft tissue release, open reduction, femoral shortening, osteotomy and peri acetabular augmentation for spastic dislocated hip-early results. Sakti Prasad Das, Sudhakar Pradhan, PK Sahoo, Shankar Ganesh, RN Mohanty, SK Das. Indian Journal of cerebral palsy 2015;1(1):28-34.

This paper was awarded Best poster prize in IOACON 2014, Hyderabad.



- **Prof Raju Vaishya** has published three articles :
 - ↪ Vaishya R, Vijay V, Jahangir J, Vaish A. Resurgence Of Vitamin D: Old Wine In New Bottle. J Clin Ortho Trauma 2015
 - ↪ Khanna V, Kumar S, Vaishya R. Klippel Trenaunay Syndrome - A case report. Apollo Medicine. (2015)
 - ↪ Vaishya R, Chopra S, Vijay V, Vaish A. Management of symptomatic bipartite patella: An unusual cause of anterior knee pain. JOS (Hong Kong). 2015;23(1):127-30.
 - ↪ He also has the following honors :
 - ◆ Nominated as an editorial board member of BMC Musculoskeletal Disorders, Journal of Pain Management & Medicine, Apollo Medicine & World journal of Orthopaedics.
 - ◆ Has been appointed as the national secretary of Indian Cartilage Society for 2013-15.
- **Prof Ajai Singh** received the Healthcare Excellence Award, Indo-Global Healthcare Summit & Expo 2015. He also had the following publications:
 - ↪ Kumar Vineet, Singh Ajai, Shantanu Kumar, Waliullah Shah, Singh Shailendra, Kumar Deepak, Sharma Vineet. Pediatric Pelvis Fracture. Indian Journal of Trauma and Emergency Pediatrics, 2015, 7(1), 7-14.
 - ↪ Ajai Singh, Sabir Ali, RN Srivastava. Evaluation of Acute Compartment Syndrome of Extremities in Emergency Room: A Case Series of 32 Children. IJMU; 2015 July;10(2):37-40
 - ↪ Ajai Singh; Sabir Ali; Vineet Kumar; RN. Srivastava. Mal-Alignment as a Risk Factor for Lower Extremity Overuse Injuries in Young Adults in Unorganised Sports Activities. International Journal of Physical Education, Sports and Health. 2014; 1(2): 25-28
 - ↪ Ajai Singh; RN. Srivastava; Prashant Shukla; Amit Pushkar; Sabir Ali. Management Of Late Onset Perthes: Evaluation Of Distraction By External Fixator- 5 Years Follow Up. Advances in Orthopaedics, Volume 2014, Article ID 135236, 6 pages.
 - ↪ Singh, A, Ali, S, Srivastava RN. Evaluation of Injury Severity Score of Missed Injuries in Paediatric Trauma Patients at Institutional Adult Level II Trauma Center – Do we need a revised National Trauma Policy for Paediatric Trauma? Journal of Orthopaedics, Trauma and Rehabilitation 2014, Vol-7. Issue-1.
- **Dr. Navin Thakkar** of Ahmedabad is probably the 1st Indian Orthopaedic surgeon to be awarded a US Patent for his innovation 'FLEXNAIL – a flexible nailing system for long bone fractures'. He has won several Gold Medals at National conferences for this innovation and the nails will soon be available for commercial use & distribution. We congratulate him on this achievement!
- **Hitesh Shah** from Manipal has published the following articles :
 - ↪ Stephen J, Girisha KM, Dalal A, Shukla A, Shah H, Srivastava P, Phadke P. Genetic spectrum of Indian Patients with Osteogenesis Imperfecta from Consanguineous Families. Eur J Med Genet. 2015 Jan;58(1):21-7.
 - ↪ Nayak SS, Shukla A, Shah H et al. Clinical Utility of Fetal Autopsy and its Impact on Genetic Counseling. Prenat Diagn. 2015 Jul;35(7):685-91.
 - ↪ Bidchol AM, Dalal A, Shah H et al. Recurrent and novel GLB1 mutations in India. Gene. 2015 Aug 10;567(2):173-81.
 - ↪ Bhavani GS, Shah H et al. Novel and recurrent mutations in WISP3 and an atypical phenotype. Am J Med Genet A. 2015

- **K Venkatadass** from Coimbatore has published the following papers :
 - ↪ Venkatadass K, Balachandar G, Rajasekaran S. Is Prone Position Ideal for Manipulation and Pinning of Displaced Pediatric Extension-type Supracondylar Fractures of Humerus?: A Randomized Control Trial. J Pediatr Orthop. 2015 Oct-Nov;35(7):672-6.
 - ↪ Rajasekaran S, Venkatadass K. "Sliding angulation osteotomy": preliminary report of a novel technique of treatment for chronic radial head dislocation following missed Monteggia injuries, Int Orthop. 2014 Dec;38(12):2519-24.

He was also awarded the Dr. Joy Patankar Gold Medal at IOACON 2014 Hyderabad for his paper titled 'Modified Dunn's procedure – is it a safe bet for Severe Slipped Capital Femoral Epiphysis?'
- **Maulin Shah** from Ahmedabad has the following contributions :
 - ↪ Dhiren Ganjwala, Maulin Shah "Does nerve repair or transfer really help in birth associated brachial plexus injury (Obstetric Palsy)? Current Evidence." Current Orthopedic Practice, Vol. 26, No.1, January/February - 2015.
 - ↪ "Clubfoot Race - 2015": To celebrate the World Clubfoot Week, Team Orthokids organized a unique Sports activity on 7th June-2015. About 100 children (Age > 3 years) who were born with clubfoot & got cured at OrthoKids Clinic, participated in clubfoot race, walked on ramp, danced & were felicitated. Motive of this event was to increase awareness in community about early treatment of children born with clubfeet. Jose Morcuende placed these pictures on the Ponseti International media pages.
 - ↪ "Past President Oration - Ahmedabad Orthopedic Society : As the President of the "Ahmedabad Orthopedic Society" for year 2014, he delivered Oration on "Clubfoot Management - a paradigm shift in last 15 years" . He was the youngest President to have this honour.
 - ↪ Management of Sequale of Childhood bone & joint infection " - a new chapter written for the IOA Textbook of Orthopedics, Editor : Dr. G. S. Kulkarni.
 - ↪ Reviewer - Current Orthopedic Practice" - has been invited & selected as reviewer for Pediatric Orthopedics section of the international indexed journal "Current Orthopedic Practice".
- **PN Gupta** from Chandigarh published the following articles :
 - ↪ Jindal Nipun, Gupta Parmanand, Jindal Sandeep. Nonunion of paediatric talar neck fracture. Chinese Journal of Traumatology. 48. 2014; 17(1):48-49.
 - ↪ Bither Nitin, Gupta Parmanand & Jindal Nipun. Pediatric displaced radial neck fractures: retrospective results of a modified Metaizeau technique. Eur J Orthop Surg Traumatol (2015) 25:99–103
- **Ratna Maheshwari** has been Co-author for review article “Role of muscle transfers and tendon transfers in birth associated Brachial Plexus Injury/ Obstetric Palsy” published by Current Orthopaedic Practice, Section: January- February Volume 26, Issue 1 pg 9-14, 2015 International Orthopaedics & Co-author for review article “ Musculoskeletal evaluation of children with Cerebral Palsy” accepted for publication in the Indian Journal of Pediatrics for the special edition on “Common Pediatric Orthopedic Problems” – 2015
 - ↪ Co-Author and co-editor, Paediatric Section (45 Chapters condensed to 13 chapters) in the textbook “PASSPORT FOR THE ORTHOPAEDIC BOARDS REVALIDATION” by David Hak and Cyril Mauffery, ISBN 978-2-8178-0474-3, Springer- Verlag, Paris
 - ↪ Faculty, Topgun Workshop at the combined APOS-POSNZ 2015 (Australian Pediatric Orthopedic Society- Pediatric Orthopedic Society of New Zealand)
 - ↪ Orthopediatrics Travel Scholarship 2015 - American Academy Of Cerebral Palsy And Developmental Medicine



- **Ranjit Deshmukh** from Pune published the following article: Deshmukh R, Shyam AK. Reconstruction of Mirror Foot with Dysplastic Tibia. Journal of Orthopaedic Case Reports 2015 July - Sep;5(3): 54-56
- **Rujuta Mehta** featured in a special issue of 'The Week' dedicated to the contributions of women specialists in the field of Healthcare. Kudos to her!
- **The Wadia Hospital Clubfoot Clinic**, which serves as the nodal centre of the Maharashtra Clubfoot Programme featured in a segment called BBC Health Check which aired worldwide on BBC News, July 4, 2015 (www.bbc.com/news/health-33373286). Alaric Aroojis & Rujuta Mehta who head the Wadia Clubfoot Clinic were interviewed by BBC correspondents on the work done on clubfoot in India which was broadcast to an international audience at different time slots over a week.
- **Tushar Agrawal** published an article titled Radio-frequency ablation – the magic treatment for osteoid osteoma. Int J of Emerging Trends in Science & Technology 2015;Vol2:2102-2111.
- **Rajeev Negandhi** had two publications :
 - ↪ Correction of coronal plane deformities around the knee using a tension band plate in children younger than 10 years. Indian J Ortho 2015 Mar-Apr;49(2):208-18
 - ↪ Treatment of neglected and relapsed clubfoot with midfoot osteotomy - a retrospective study. International journal of Pediatric Orthopedics 2015 July Sep;(1):34-38
 - ↪ He also helped translate the Global Help Ponseti manual for doctors into Hindi
 - ↪ Was selected for POSNA COUR scholarship year 2014-15
 - ↪ Author of many chapters for Text Book of Orthopedics & Trauma 2015 edition
- **Rajeev Nirawane** won the 1st Prize at the POSI Quiz at POSICON 2015, Delhi. He also conducted two workshops for medical and paramedical workers in primary health centres to sensitize them about early detection & timely referral of children with paediatric orthopaedic problems.
- **POSI Secretary, Alaric Aroojis** has been awarded the COUR-POSNA Scholarship to attend the IPOS meeting at Florida, 8th – 12th December 2015. He also serves on the Medical Advisory Board of the Ponseti International Association and on the Editorial board of the Journal of Orthopaedic Surgery, Hong Kong.
- **IFICS EXPRESS 2015 (International Fractures in Children Symposium)** was organized on 16th August 2015 at College of Physicians and surgeons by Dr Taral Nagda, Dr Sandeep Patwardhan and Dr Premal Naik in association with Indian Orthopaedic research Group (IORG). The theme of the meeting was Tricks, Tricks, Traps and Techniques in Pediatric Trauma. The faculty included Dr Shital Parekh from Cincinnati USA and a galore of national faculty. The webinar support was provided by Medwiz and ably managed by Dr Neeraj Bijlani and Dr Ashok Shyam. The event was relayed live via web cast to 4 international destinations: Dhaka(Bangladesh), Karachi(Pakistan), Kathmandu (Nepal) and Colombo (Srilanka) and 5 national institutions. The open access weblink was used by 256 individual participants from the globe from Australia, New Zealand, UK, USA, Nairobi, Nigeria, Korea, Myanmar, Cambodia and also reached out to remote parts of India and smaller towns.



Report of trek by POSI VP, Dr. VVJ Somaraju

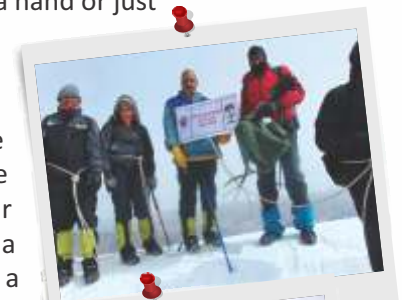
Our intrepid past-Secretary & Vice-President, VVJ Somaraju has literally scaled new heights by successfully summiting the Stok Kangri Peak in Leh. While most of us succumb to our mid-life crises, Somaraju decided to take the bull by the horns & fulfill one of his dreams in his bucket-list of life. Here is a story of grit, determination & a burning desire to succeed, which should serve as an inspiration for all of us. Read his report here, written in his inimitable style laced with laconic humour!

“POSI at 6125 meters!

I am glad to inform you that at 8.30 a.m. on 18-07-2015, I summited the Stok Kangri Peak - the highest trekkable point in India at 6,125 meters height, in Leh. I started trekking in the heavenly world of Himalayan Nature recently (not sure of my place in the other & 'after' worlds). I anticipated a 50% chance of not making it, at my age and fitness level, and so I took the help of POSI. I made a banner with the POSI emblem and put it in my backpack. I took the photographs of the present President (Dr. Vrisha Madhuri) and two past Presidents (Dr. Ashok Johari and Dr. Benjamin Joseph), along with that of my arch rival Dr. KL Narasimha Rao in my sleeve pocket. On the summit day, 16 of us started at 10pm with head lamps from the base camp. I slowed my pace to a level that my body could cope up with, and inevitably fell back from the main group of youngsters. For almost 60% of the climb I was alone in a moonless night, climbing the glacier with 60- 70 degrees incline, with the beacon lights of our team in the far. In addition, I had to fight with the guides who wanted me to turn back, every time someone did. Countless times I thought of bribing a guide to take my backpack, to give me a hand or just give up and turn back. Just could not do that with all the moral police watching from my sleeve! I told myself that this is my only chance to take the POSI spirit to that summit and it pushed me in the right direction every time my body protested. With pulse oxymeter reading 70 - 74%, I sure would have given up my dream but for the extra motivation from POSI. The view from the top is surreal. I could see the Karakoram range of Himalayas on one side and the Nubra range on the other. Our climb down, with ropes binding us all, could be more precisely described as "a gradual, controlled fall from the top". Can't complain though! Got the taste of a mountaineering experience with the "Finish or Perish within a tight time frame" rule. Right now I feel like hanging up my boots and leaving higher goals for the younger souls of our society. I wish to thank you one and all. You helped me in fulfilling my dream!"

Climb every mountain
Ford every stream
Follow every rainbow
Till you find your dream.....

- Mother Abbess from
'The Sound of Music'



UPCOMING MEETINGS & CONFERENCES

IACPCON

10th Annual National Conference of Indian Academy of Cerebral Palsy

18th – 20th December 2015

SVNIRTAR & Saheed Bhawan
Cuttack, Odisha

www.iacpconodisha.com

Email : iacpconodisha2015@gmail.com

POSNA

Annual Meeting of the Pediatric Orthopaedic Society of North America

27th – 30th April 2016

JW Marriott Indianapolis,

Indiana, USA

www.posna.org

EPOS

35th Annual Meeting of the European Pediatric Orthopaedic Society

6th – 9th April 2016

Rome, Italy

www.2016.epos.org

“Tutte le strade portano a Roma – All roads lead to Rome”

AACPDm

70th Annual Meeting of the American Academy for Cerebral Palsy & Developmental Medicine

21st – 24th September 2016

Westin Diplomat Hotel

Hollywood, Florida, USA

www.aacpdm.org



Tribute to Prof Ian Torode (1949 – 2015)

(with contributions from Dr. Abhay Khot & colleagues from Royal Children's Hospital, Melbourne and Prof. Benjamin Joseph)



Ian Philip Torode was born on 31 October 1949 in the town of Colac, Victoria, Australia. He grew up in a family of five siblings, the son of the well-known and highly respected Dr. Keith Torode, a local family doctor. He attended Geelong College and studied medicine at the University of Melbourne. He undertook residency in Orthopaedic Surgery at the University of Connecticut, Hartford, Connecticut USA, and fellowship training in Paediatric Orthopaedics at The Hospital for Sick Children, Toronto, Canada from 1980-1981. He found his clinical fellowship at The Hospital for Sick Children inspirational, coming under the influence of Orthopaedic greats such as, Robert Gillespie, Mercer Rang, Robert Salter, Colin Moseley and Norris Carroll. He was inspired to take an interest in congenital limb abnormalities by the late Robert Gillespie. He was appointed as a Consultant Orthopaedic Surgeon at The Hospital for Sick Children in Toronto from 1981-1983.

In 1983 he returned to Australia and appointments to the Royal Children's Hospital and Royal Women's Hospital soon followed. With the passage of time he consolidated his commitment as a Senior Orthopaedic Surgeon at the Royal Children's Hospital, becoming Deputy Director and Head of Clinical Orthopaedics in 1998 and Director of Orthopaedics in 2013. He served the Royal Children's Hospital for 32 years and was running the department with energy and enthusiasm until the last. He served as an officer in numerous orthopaedic organisations and societies, including the Australian Orthopaedic Association as Director from 2006-2008, the Asia Pacific Sub-Committee of the Australian Orthopaedic Association from 1995-2001, the Australian Paediatric Orthopaedic Society as Secretary from 1994-1997 and as President from 2005-2007. He was a member of the Spine Society of Australia from 1984, and President from 1998-2000. He became a member of the Western Pacific Orthopaedic Association in 1989 (this organisation now known as the Asia Pacific Orthopaedic Association). He was Council member from 1992-2004, Vice President of the Paediatric Section from 1995-2001 and President of the Paediatric Section 2001-2004. Given his interest in limb deficiency, he was a life member of the International Society of Prosthetics and Orthotics. Reflecting his spine interest, he was a member of the Group International Cotrel-Dubousset and an associate member of the Scoliosis Research Society. In 2004 he was invited to join the International Pediatric Orthopaedic Think Tank.

Ian Torode's interests were the whole of orthopaedics, he drew no boundaries between "paediatric orthopaedics" and "adult orthopaedics". He had an instinctive feel for biology and biomechanics and an outstanding ability to think laterally and to devise and innovate new solutions for the most complex problems in trauma, spinal injury, spinal deformity, congenital and acquired deformities in the limbs, tumour reconstruction, the paediatric hip, brachial plexus surgery, surgical management of arthritis and haemophilia. He was always in the Chair on the Wednesday morning department meeting. He gave of his time freely in mentoring and advising colleagues at all levels and was prepared to assist on any difficult primary or revision case when asked.

He had several academic interests and contributed new ideas to the literature which included classifications, perhaps the best known being the "Classification and Management of Congenital Deficiencies of the Lower Limbs" by Robert Gillespie and Ian Torode published in the Journal of Bone and Joint Surgery in 1983. He favoured long-term biological reconstruction and championed the use of rotationplasty for both congenital and acquired defects in the femur. He devised a classification of pelvic fractures in children, which continues to be used. He had a major commitment to spinal surgery and had an enduring interest in the evolution of instrumentation when it advanced the care of his patients. He was involved in the development of growing rods for early onset scoliosis and championed the medial approach for open reduction for developmental dysplasia of the hip, teaching a generation of consultants and fellows how to perform this surgery safely and elegantly. He knew that there was an association between this approach and the development of Type II growth arrest of the proximal femur and his last clinical paper to be submitted was on the use of a screw in the proximal femur to prevent progressive lateral tilt of the proximal epiphysis.

In his school and university days, Ian was all round athlete - he was the School Captain at Geelong College, the captain of numerous sports teams and developed a lifelong passion for sailing. He enjoyed competitive sailing at a high level and in more recent times, recreational sailing with his wife Lyn and his boys, Robbie and Tim.

Ian was a close friend of POSI & visited India several times – the last being this January when he was honored as the POSI Orator for his life-long contributions to Paediatric Orthopaedics. He had a close relationship with several senior members of POSI and recently co-authored a book on ‘Paediatric Orthopaedic Diagnosis’, Springer 2015 with our past-President Prof. Benjamin Joseph, who reminisces, “I first met Ian at an Asia Pacific Orthopaedic Conference in Kuala Lumpur several years ago and we soon became good friends. On my first professional visit to Australia he invited me to Melbourne and insisted that I stay at his home. I soon got to know that he was passionate about all aspects of his life be it orthopaedics, sailing, his family or his dogs. He was a masterful surgeon and an astute clinician and was greatly respected by his peers. Ian Torode was an ideal Paediatric Orthopaedic surgeon; he loved the children he cared for; he loved the profession he had chosen and he loved sharing his knowledge and skills unreservedly with anyone who he came in contact with. I got to know him more closely when he co-authored two books with me. His candid humour, his honest critique and his frankness were infectious. He was fond of India; he graced two POSI meetings and an APOA meeting. His oration at the 2015 POSI titled “Aspiration, inspiration and the love of children” was outstanding and reflected his outlook on our profession. On August 3rd I received an email from Ian; as usual he made light of his ailments. He wrote: “..... I have a new hip now and two new stentsmy brain is slowly returning but only marginally in front of the myocardium. Will touch base after in the week if I am still smelling the daisies.

Unfortunately it was not to be Ian passed away.”

Ian underwent total hip arthroplasty on 27 July 2015 and soon after developed major medical complications related to a pre-existing cardiac condition. He coped with the initial setbacks with humour and stoicism and initially made quite good progress. Regrettably, a fresh round of complications led to his passing on 9 August. Ian is survived by his wife Lyn and his boys, Robbie and Tim.

In the passing away of Ian Torode, POSI has lost a true friend.

Requiescat In Pace..... R.I.P.



Painting done by disabled child on the occasion of World C.P. Day



Flyer of POSICON 2016



Posicon 2016

22nd ANNUAL CONFERENCE OF PAEDIATRIC ORTHOPAEDIC SOCIETY OF INDIA



7th - 9th January 2016

THEME - MUSCULOSKELETAL INFECTIONS IN CHILDHOOD

Venue : JW Marriott Hotel, Vittal Mallya Road, Bengaluru

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Dr Vikas Ellur (Sparsh Hospital)
Dr Girish Kumar (People Tree Hospital)
Dr Mohan K P (Fortis Hospitals)
Dr Niranjan M (Baptist Hospital)
Dr Arun H S (SDUMC Kolar)

Conference Highlights

POSI-POSNA Workshops on 7th January 2016

1. Paediatric Trauma: Challenges, pitfalls and techniques with practical workshop
2. Paediatric Orthopaedic Instructional Course for Post-Graduates
3. Cerebral Palsy and Gait Analysis: Treatment Guidelines
4. Upper Limb disorders in children

Main Conference on 8th and 9th January 2016

- In-depth discussions and debates about paediatric orthopaedic conditions by eminent experts
- Guidelines for management of paediatric infections and sequelae

Post-Conference Advanced Workshop on 9 - 10 January 2016

- Hands-on Cadaveric Workshop on Complex Surgeries around the hip and pelvis - First time in India
- Limited to 50 delegates only
- Demonstration of common paediatric orthopaedic procedures by POSNA faculty

International Faculty

Dr Sanjeev Sabharwal, USA
Dr Michael Millis, USA
Dr Lynn Staheli, USA
Dr Tom Novacheck, USA
Dr Mininder Kocher, USA
Dr Donald Bae, USA
Dr Unni Narayan, Canada
Dr Abhay Khot, Australia
Dr Prasad Gourineni, USA
Dr Scott Nelson, USA
Dr Ernest L Sink, USA
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BEST PAPER
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Please check our website for details.

Event Organized by
Bangalore Paediatric Orthopaedic Foundation

Please Note

Regular Registration fee: by 31st October, 2015
Last date for online registration fee: 31st December, 2015
BOS / POSI members will get concession in registration fee
Abstract Submission: till 31st October, 2015
Notification of acceptance: by 30th November, 2015
Cash prize for Best Paper & Best Poster

Call for Abstracts

The abstract submission deadline is till 31st October, 2015.
Conference registration is Mandatory.
Please submit all abstracts online only.

Guidelines for Papers:

- 1 Abstract cannot exceed an A4 page typed in single line spacing
2. One person with one mail id cannot submit more than 3 abstracts.
3. Only one abstract is allowed from 1 abstract topic (eg: trauma, congenital, etc)

For further instructions kindly visit: www.posicon2016.com

Online details for Residential & Non-residential registration is available on website.

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& other details, please visit:

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Photo by **Vijay Sriram**
Haji Ali dargah, Mumbai on a winter sunset evening



POSI