



Editor: Dr Ashok Shyam

President's Message



It is indeed a singularly privileged moment for me to have the honour of penning this message. I welcome you to the 13th Annual Congress of ISHKS, the most eagerly-awaited Arthroplasty conference of the year, with its theme of Balancing

Technique and Technology. We have prepared an intensive academic feast crafted with an outstanding faculty, peppered with thought-provoking topics, debates, discussions, and interactive sessions, served on a bedrock of consummate organizational skills. The icing on the cake will be the 'live surgery' sessions and video vignettes. A special treat is in store for you—the combined AAHKS-ISHKS Symposium on periprosthetic joint infection. An item to particularly savour will be the eponymous Dr K T Dholakia Lecture to be delivered by renowned Professor Johan Bellemans.

ISHKS is delighted and justifiably proud to inaugurate the Indian Joint Registry in its new avatar in conjunction with Northgate. You may perhaps recall that the pilot study of IJR was inaugurated in 2007 by the eminent Prof Henrik Malchau, one of the earliest and most vociferous proponents of the concept of Registries. This brings to fruition several years of strenuous efforts by Dr Pachore and Dr Vaidya, among others, who have toiled incessantly, battled odds, and emerged victorious in designing a Registry which will be of immense value to all surgeons,

patients, industry and other stakeholders. Already it has received global recognition and is an Associate Member of the International Society of Arthroplasty Registries [ISAR]. We have no doubt that you too will embrace the new Online IJR (to commence from 15th April 2019) and look upon it with as much reverence and pride as do our fellow surgeons overseas with respect to their own Registries.

Our family continues to grow larger since its inception on 13th July 2006 by 26 Founder Members. We now are approaching 700 members and we hope you will encourage your colleagues, junior and senior, to be part of this vibrant organization. We have instituted an ISHKS-Accredited Fellowship Programme and those interested may contact our industrious and dedicated Secretary, Dr Leo Joseph. Videos from past ISHKS conferences are being archived and will be made available. Those desirous of contributing interesting videos of techniques, novel ideas, instruments, and cases are encouraged to do so.

This year we have prepared part 1 of Consensus Document on Best Clinical Practices in Arthroplasty. The rationale is for our members to collect evidence from Registry data, meta-analyses, systematic reviews, and large prospective studies, sift through them, analyze them, and then vote upon certain aspects of the Art and Science of Arthroplasty. This is our initial attempt and you will see how superbly our members have responded to the topics assigned to them. We hope to continue to evolve this document further with your active participation and cover more topics. We propose to then send this document to

the Health Ministry with a copy to various medical and legal bodies so that our members have solid data to back their practices and do not have to face unnecessary legal trouble due to lack of an evidence-based comprehensive Document.

As our Society flourishes and enlarges, we need to remain in close communication with each other. We request all ISHKS members to download the app "Telegram" if you have not done so already; this permits 5000 members! You can request our Secretary Dr Leo Joseph to include you to be part of the ISHKS Group by giving your membership number. This will allow us to send you important information, images, videos, pdfs, and links to webinars, symposia, workshops, meetings, etc. It also facilitates online polls so we can conduct surveys, and continue to evolve the Consensus Document.

I take this opportunity to express my sincere gratitude and appreciation to the Founders, Trustees, Executive Committee, and Honorary Secretary Dr Joseph for their tremendous dedication to elevating ISHKS in general to such a formidable position and to the Organising Committee for ISHKS 2019 for the exemplary execution of this Annual Conference in particular. I would like to leave you with this exaltation from the Bhagavad Gita (Ch 6, V 5) "Elevate yourself through the power of your mind".

Arun Mullaji
President ISHKS

Message from Managing Trustee



I give me great pleasure to welcome all participants to the 13th Annual ISHKS Meeting in Bangalore from the 12-14th April 2019.

From a very humble beginning this organisation is now a very respected robust organisation of Arthroplasty surgeons from all across the country

To its credit, thanks to the untiring efforts of all its members, we have a very credible Registry which will shortly be supported and facilitated by the Northgate organisation.

ISHKS has also collaborated with many international arthroplasty organisation and is running a special combined session with the AAHKS on Prosthetic Joint Infections at the AAHKS meeting in 2019

I am confident that we will scale greater heights and continue to be the torch bearer in the Arthroplasty segment

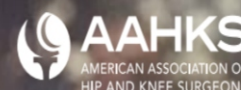
Welcoming all participants to this academic extravaganza.

Dr Ashok Rajgopal

Invitation to attend AAHKS Annual Meeting 2019.

This Meeting will be held on 7-10 November at Dallas Texas USA. To register contact: meeting@aaahks.org or 847-698-1200 | www.meeting.aaahks.net

2019
AAHKS ANNUAL MEETING
November 7 - 10 | Dallas, Texas



Secretary's Message



Dear colleagues

On behalf of the executive committee of the ISHKS, I extend a warm greeting to all our members. As you are aware, joint replacement surgery is increasing almost exponentially in terms of numbers in India. Given our continental sized population, this is hardly surprising. We at the ISHKS firmly believe that, in this scenario, it is especially incumbent on the part of organizations such as ours to contribute in significant measures to try and ensure that this increase is demonstrated not just in terms of quantities, but also quality, in terms of both surgical technique and implant related issues.

Towards that end, the ISHKS has been doggedly pursuing the registry program under the watchful eyes of Dr Pachore over the last decade. This year marked a landmark in the ISHKS registry program. Because, this year, after years of consultations and long hours of discussions with multiple agencies, in an effort to improve the quality of data capture and to professionalize the running of the registry and to improve its access to members and researchers, the ISHKS has decided to contract the running of the registry, which has since been renamed the Indian Joint Registry, to Northgate, a British company, with a significant experience in the running of the National Joint Registry of the United Kingdom. The ISHKS has taken upon itself all the financial commitments involved in the process. The running of the registry will also involve the appointment of a watchdog agency, which will be a separate entity apart from Northgate, to ensure the proper usage of the registry data. It should now be possible to submit registry data online to the IJR, thereby making data submission a lot easier. I request our colleagues to encourage even non-members, who may be doing joint replacement surgery to submit registry data, to make the registry data more comprehensive. I should place on record the tremendous efforts put in by Dr Pachore, our founder president and registry in charge, and general secretary, towards taking the registry program to where it is today. I should thank all the members of the trust board, who with their wisdom and knowledge, have been able to guide the program to where it has reached today.

We have had 50 new members and 3 new life members joining our society this last year. On behalf of all of us, it gives me great pleasure to extend a warm welcome to them. As it is said, the mark of a human being, is when he or she endeavours to give to, as much as he or she takes away from, an organization or association, or nation, he or she has agreed to be a member or citizen of. We welcome our new members to share with us their new knowledge, experience, and contribute in terms of research results, so that we may constantly push the frontiers in the never-ending struggle against human suffering and disability.

Finally, let also welcome you all this fantastic meeting. The organization committee of the ISHKS 2019 has put in tremendous efforts to ensure that this meeting will be a gala learning experience for you. You are very welcome to discuss your doubts with members of the faculty, and make the fullest use of this meet.

Sincerely yours

Dr. Leo Joseph

Secretary, ISHKS

Invitation for the 14th ISHKS Annual Conference at Hyderabad

We look forward to welcoming all in Hyderabad from 17th to 19th April 2020 for the annual academic feast while enjoying Nizam hospitality. The theme will be interactive learning through live surgeries, and lively deliberations on current concepts, and future trends.

As they say all work and no play makes Socrates an ass. So we are going to make this a carnival and a conference. There will be a lot of new things which will be educative and entertaining. Since it is 2020 a unique year, we propose T20 flood light cricket match between the faculty and delegates. We plan to introduce concept based learning stations for the first time. We are also planning young surgeons forum where the upcoming surgeons can showcase their work and problems.

We plan to gift 20 lucky delegates some goodies which they would love. We propose to give a pen

drive to each delegate with 20 video vignettes about the common procedures which will help with the learning curve.

As usual there will be galaxy of learned international faculties as well as national. We plan to introduce more interactive sessions with the faculties.

With warm regards



Dr Hemant Wakankar
President ISHKS
ISHKS 2020, Hyderabad



Dr A V Gurava Reddy
Organising Chairman
ISHKS 2020, Hyderabad

ISHKS Boards

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Highlights From ISHKS 2018 (12th annual Meeting-Ahmedabad)

The 12th Annual meeting of Indian Society of Hip & Knee Surgeons (ISHKS) was held at Hyatt Regency, Ashram Road, Ahmedabad from 13th to 15th April 2018. As usual, the meeting was a grand scientific feast which was attended by more than 600 delegates from India and abroad. The theme of this conference was " technique & technology in arthroplasty " under the leadership of dynamic president Dr Rajesh Maniar, Dr Bhalodia, Organizing chairman, Dr Dimple Parekh and Dr Somesh Singh as Secretaries..

On the first day of this meeting, a total of 9 live surgeries were showcased for the delegates performed by well known national & international faculties. This was being done for the first time in the history of ISHKS meeting. The surgeries varied from Primary TKR, THR to Revision systems, UKR and also a demonstration of Robotic Assisted TKR. The entire day of Live Surgeries kept the audience glued to the hall and all the sessions were very interactive. We got great feedback from the delegates & faculties. Live surgeries were followed by a great session by DAN BERRY on "How I do Hip/ Knee" with host of panelist.

The next 2 days were intense high powered academic session which included debates on current controversial issues including "K. T. DHOLAKIA LECTURE", Keynote lectures and case discussion and deliberations on other complexities of Primary & Revision Hip & Knee Arthroplasty...

Another highlight of the conference was the presentation of high quality free papers along with E-posters depicting the quality of research work done by Indian surgeons from across India. we had a total of 36 entries for free papers out of which 28 were for knee & 8 were for hips. The total no. of E posters received were 28. best paper & best e posters were awarded both in hip & knee section.

Also for the first time we published book of "Abstracts" of the meeting which was given on complimentary basis to all the delegates. The faculty for the conference included eminent surgeons from India and overseas. There was a co-branded session of AAHKS – ISHKS moderated by Dr Daniel Berry. Another Highlight of the conference was that it was streamed online all across the world with help of Indian Orthopaedic Research Group on "ORTHO TV CHANNEL" and the site received 4594 hits in two days with total of more than 8000 view subsequently.



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ISHKS Registry Update



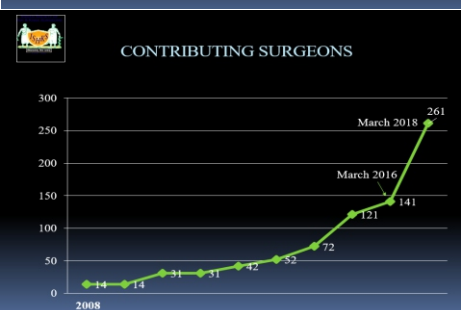
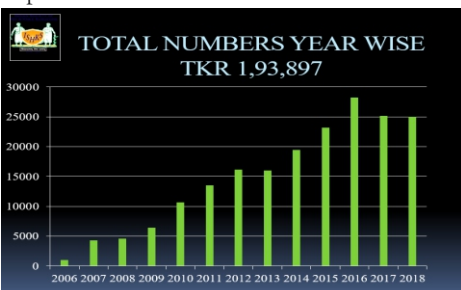
Update by Dr J A Pachore and Registry staff Arati Rami, Priyanka Parmar and Sanjay Parmar.

Turn of a New Tide: The Indian Joint Registry (IJR)

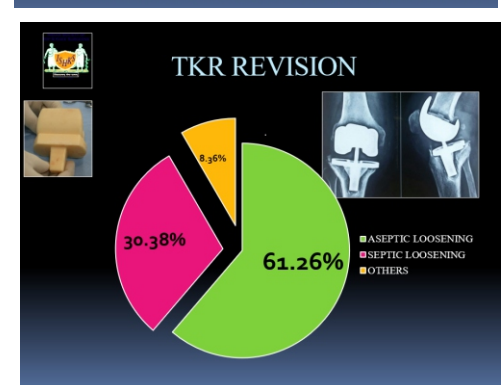
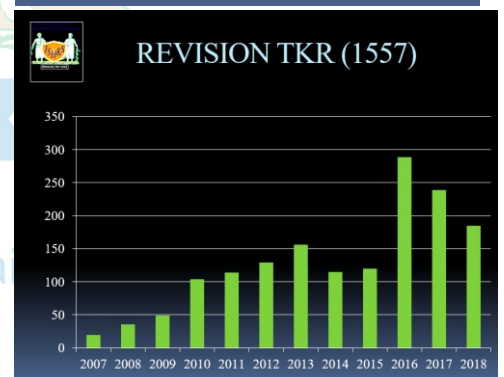
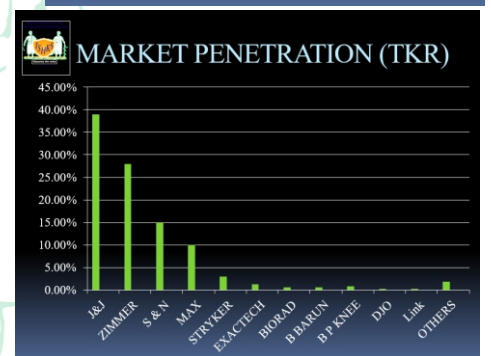
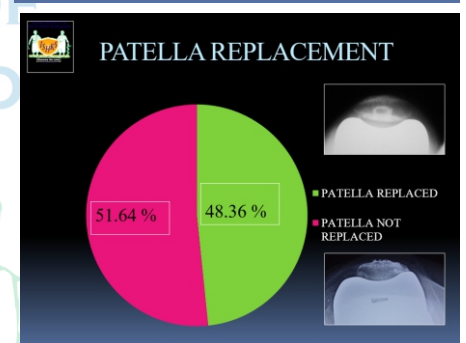
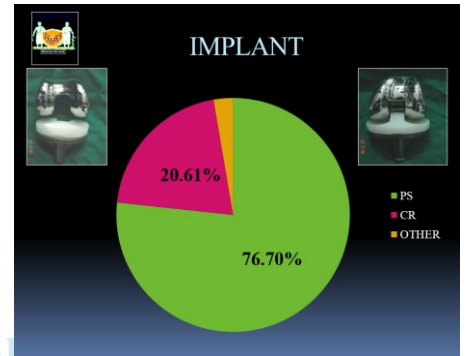
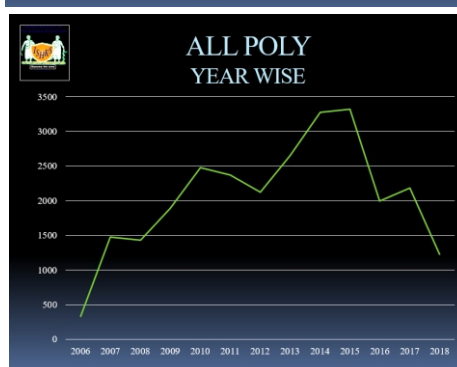
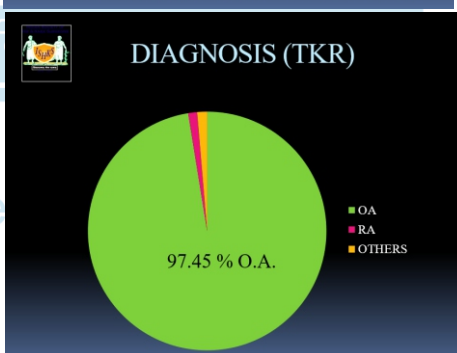
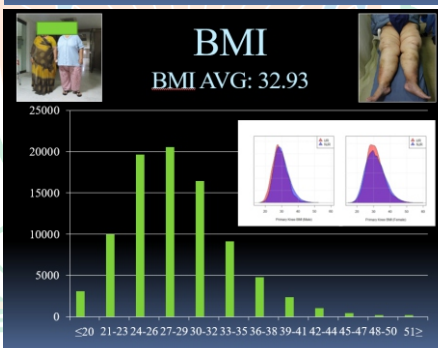
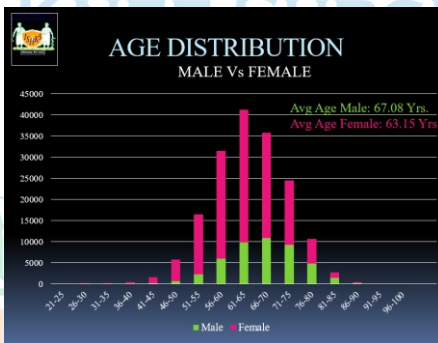
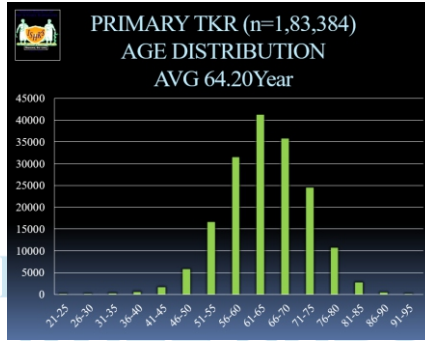
It has been Ten years of dedication of Trustee, Members and Registry staff that is running the ISHKS Registry, however it was felt by the entire ISHKS Board that there is a need to upgrade the registry. In parallel to this feeling the new step of North gate ISHKS Contract was taken last year. In this new format the registry will have online data submission which will be stored in a confidential manner. Every surgeon irrespective of ISHKS Membership will be able to submit his data and will have access to his own data and the national data. Aadhar card will be essential for linking revision cases and a help desk will be provided for the Registry. International Implant library is incorporated into the system which identifies implant which is a unique feature of this registry. Any new implant which is not register will not be allowed to enter into the system. Every Arthroplasty surgeon will be allowed to enter his data whether he is ISHKS member or not. This is in line with ISHKS principles of being an open-minded and scientific organization. Every surgeon will get feedback of his work ones in six months. The ISHKS Registry will now be called Indian Joint Registry

Out come of Registry:

We present exclusive peer review of data collected from 01 January 2006 till 31st December 2018. The total entries in the registry are 2,11,023 with documented total knee replacement of 1,93,897 and hip replacement of 15786.

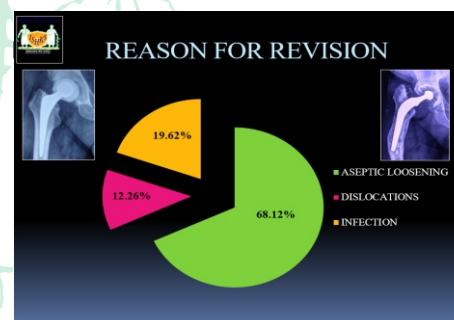
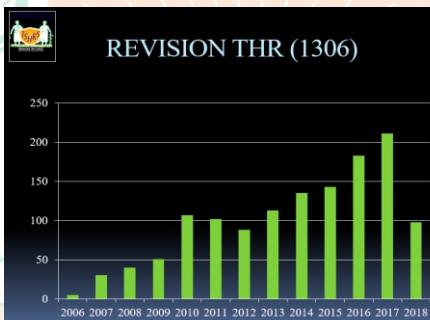
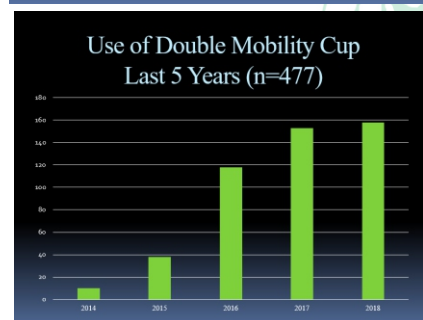
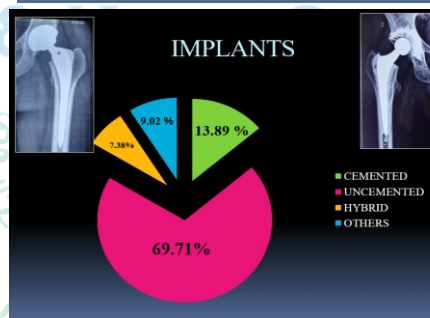
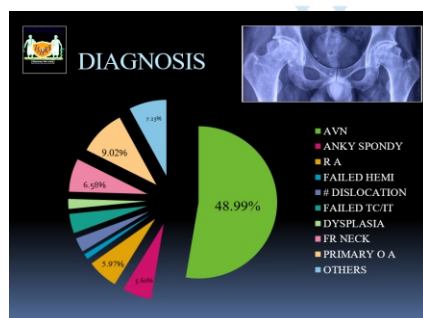
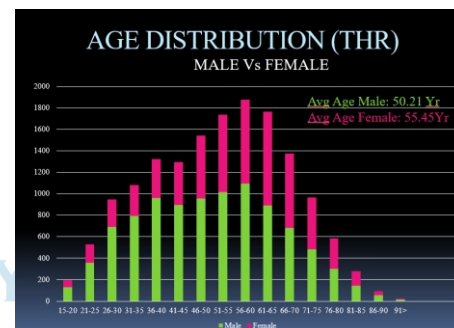
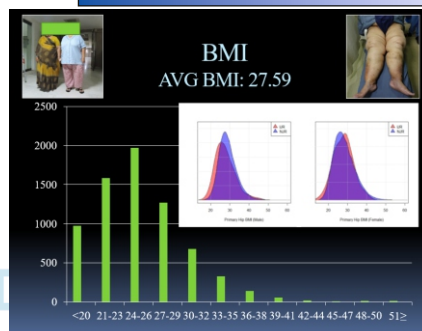
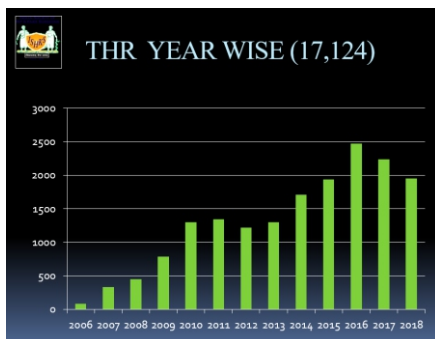


Total Knee Replacement



ISHKS Registry Update

Total Hip Replacement



Introducing Northgate

Northgate is delighted to be working with ISHKS in the development of the Indian Joint Registry (IJR). ISHKS has achieved much success in the growth of its registry for over 10 years, through which much has been learnt much about the benefits and challenges of running a registry. With recent high profile media coverage around the safety of medical implants, the time is right to strengthen development of the registry in India.

Northgate has strong experience delivering and running registries, including the NJR in the UK. We manage the secure collection and analysis of millions of patient records. Headquartered in the UK, Northgate has a strong presence in India, with offices in Mumbai and Delhi. Data entered into the IJR is stored in India and shall remain confidential to you. Importantly, data shall become part of a growing evidence-base of long-term outcomes from joint replacement across India. This is laid out in the IJR Privacy Statement on the website.

Some key changes that you will see are:

- A comprehensive, Implant library with implant classification data
- Surgeon Feedback – personalised feedback to surgeons on activity, casemix and outcomes.
- Effective early warning system for implant failure, providing feedback regarding behaviour and revision rate of implants.

This is an exciting time, and marks a significant landmark in the development of evidence-based joint replacement across India. There are many benefits to participation for you, for your patients, and in expanding our collective knowledge and evidence for future patients. Success, however, requires adoption by surgeons. I urge you to register your interest in participation through the website www.IndianJointRegistry.in

If you have any questions, comments or concerns please contact me and my Northgate colleagues at: IJR@northgateps.com



Dr Richard Armstrong
Head of Health
Registries



Mr Iain McLachlan
Director of Health
Care



Highlights From ISHKS 2018 (12th annual Meeting-Ahmedabad)



Dr. Rajesh Maniar
President ISHKS
ISHKS – 2018, Ahmedabad



Dr H. P. Bhalodia
Organising Chairman
ISHKS – 2018, Ahmedabad



Dr Dimple Parekh
Organising Secretary
ISHKS – 2018, Ahmedabad



Dr Somesh Singh
Organising Secretary
ISHKS – 2018, Ahmedabad

Education Chair Report



The ISHKS being an academic body is always in the forefront of Hip & Knee Arthroplasty teaching and training in India. After training for 3 consecutive years, the Fellowship programme has been modified to a structured training to be guided by experienced faculty all over India. This change was required to adjust to address logistic issues. Young arthroplasty surgeons can directly coordinate with any centre and get one to one interaction under the aegis of ISHKS and get certified after a successful training. The hallmark of our society and the trustees is the Indian Joint Registry, which is evolving to become a gigantic project with collaboration from the Northgate. The details are mentioned elsewhere in this newsletter.

After a tremendous success of ISHKS 2018 at Ahmedabad with its glittering live surgeries, we embrace Bengaluru this year. ISHKS 2019 will be a perfect icing on cake for education on hip & knee arthroplasty.

The three days of academic extravaganza will quench the thirst by an ample discussion time. All lectures have been confined to 6 minutes only to deliver a straight message to delegates. Out of Box mind boggling symposia will churn your grey matter! Video vignettes will give an insight about what the masters do in difficult situations. Yet simple techniques involving primary surgeries have not been forgotten.

The free paper session has been modified to accommodate more papers from our young orthopods. Ultrashort presentations of 3 minutes will focus on giving clear messages and keeping audience on their toes.

One need to be abreast with recent and newer developments. The 4 live surgeries involving newer technologies and some symposia have been devoted for it. Let's pull on our suits, knuckle the belts and embrace our beloved ISHKS 2019 !

Prof. (Dr.) Shubhranshu S. Mohanty
Education Chair, drssmohanty@hotmail.com



Dear Members,

This piece is about how far the collaboration between AAHKS-ISHKS has progressed, in the last four years (2015-2019). It all started in 2015 Mumbai meeting at the TAJ. It was pathbreaking event in many ways. For the first time in the history of Indian medicine, an American association collaborated to create a platform, for young researchers, on both sides. The office bearers of AAHKS, then, together with myself & Pachore, sort of "broke the wall". The result was, a "Co-Branding" - a term, possibly coined by us. Continues follow up, a number of calls, & above all, that one man - India Lover, & outstanding negotiator, Dr. Vijai Kumar's US visitorship, co-branded research paper session, getting committed faculty from the US, well in advance - all was possible because of Stefano Bini. Adieu Stefano - Great innings

I could get in touch with both Stefano whose term gets over & Sierra Rafael (Rafa) - Now new International Co-Ordinator, AAHKS from 2019, & requested them both to write about the "Past, Present & Future" of AAHKS-ISHKS in our news letter. Both readily agreed. Their comments are posted below

Comments from Dr Stefano Bini



Hi Nandu,
The importance and relevance of international ties and connections between societies in medicine has never been questioned. The American Association of

Hip and Knee Surgeons (AAHKS) understands the value of exchanges with top arthroplasty associations in other countries and established the International Committee with the intent of creating bridges across land and sea that would enable and foster the free exchange of ideas. As with any change efforts, new directions need like-minded partners willing and interested in

moving the ball forward. It was precisely in this respect that the Indian Society of Hip and Knee Surgery (ISHKS) was an outstanding partner to me as Chair of the International Committee. The leadership of ISHKS, which in those initial years included such luminaries as Pachore, was very responsive. A connection was made between the two organizations that led, in time, to a delegation from ISHKS being recognized as the International Guest Society at the annual meeting of AAHKS in 2017. This was an excellent exchange of scientific ideas between the two societies and the cementing of many long term friendships between members that continue unabated to this day. The partnership was amongst the most successful we have had and I am grateful to ISHKS for their efforts over those years.

Stefano Bini, M.D.,
Professor of Orthopaedic Surgery
University California San Francisco,
Chair Digital Orthopaedics Conference (DOCSF)
California, U.S.A

Comments from Dr Rafael Sierra



Hi Nandu,

AAHKS leadership under president Michael Bolognesi and the international committee chair, Rafael J. Sierra are looking forward to continued and growing collaboration with the ISHKS over the years to come. Past Presidents, William Jiranek and Craig della Valle are guest faculty in this year's ISHKS annual meeting. They will take part of the cobranded symposium and will present the highlights of the 2018 AAHKS annual meeting. Plans are on the way to once again run a cobranded meeting in 2020.

Rafa

Rafael J. Sierra, MD
International Co-Ordinator AAHKS
Professor of Orthopedic Surgery
Mayo Clinic, College of Medicine
200 First Street SW, Gonda 14 South
Rochester, MN 55905

Publication by ISHKS Collaboration

This is the first time ISHKS has done a multicentre study of ten centres across India and the results were published in the Journal of Arthroplasty. The conclusion of the study was that there is high prevalence FAI of the asymptomatic young Indian population. The study was supported by ISHKS funding. The centres were J A Pachore Shalby Hospital Ahmedabad, Dr Bhosale Pradeep KEM Hospital, Mumbai, Dr Anoop Jhurani Fortis Hospital, Jaipur, Dr Patil Sharan Sparsh Hospital, Bangalore, Dr Sancheti Parag, Sancheti Hospital Pune, Dr Sardar Indrajit from Nightingale hospital, Kolkata, Dr Singh Avtar Amandeep Hospital Amritsar, Dr Vijay Mohan Aster Medicare Kochi, Dr H.P Bhalodia BJmedical Ahmedabad, Dr Shekhar Agarwal Sant parmanand Hospital Delhi.

We like to acknowledge the associates to complete the task are Dr Nandwana Pravin, Dr Thomas Simon, Dr Ravi Kumar M, Dr Joshi Rajiv, Dr Bansal Abhishek, Dr Bharmal Yusuf, Dr Kundu Arnab and Dr Sijin K Sidharthan.

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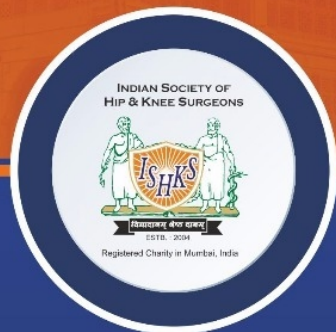
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Previous Article **October 2018** Volume 33, Issue 10, Pages 3190-3195 Next Article

Prevalence of Radiographic Morphology of Femoroacetabular Impingement in Indian Population: A Multicenter Study

Javahir A. Pachore, MCh Orth, DNB Orth^a, Chaitanya T. Wagchoure, MBBS, MS Orth, DNB Orth^{a,d}, Aditya R. Chaffey, MD^a

GRAND PILLARS OF ISHKS



PAST PRESIDENTS



Dr. J. A. Pachore
2006 - 2008



Dr. Ashok Rajgopal
2008 - 2009



Dr. Vikram I. Shah
2009 - 2010



Dr. P. Suryanarayan
2010 - 2011



Dr. S. K. S. Marya
2011 - 2012



Dr. S. V. Vaidya
2012 - 2013



Dr. C. J. Thakkar
2013 - 2014



Dr. H. P. Bhalodia
2014 - 2015



Dr. Sanjay Agarwala
2015 - 2016



Dr. Shekhar Agarwal
2016 - 2017



Dr. Rajesh Maniar
2017-2018

Join IJR Registry.

Steps to submit to IJR Registry

1. Become a member of ISHKS
2. Visit ISHKS website.
3. Click on IJR website link
4. www.indianjointregistry.in
5. Register with IJR Website
6. Upload your data

For any further queries contact :

ishks.jointregistry@yahoo.in

or ISHKS Registry Secretary is Mrs Arati Rami, Mobile number 8511429510

ISHKS Fellowship

ISHKS offers one of the most comprehensive training programs in Arthroplasty in India. Successful completion will make one confident in doing primary arthroplasty and open the floodgates of opportunities. Unlike one day courses, here one would learn basic principles governing various techniques, making one confident in selecting the technique most suitable in a given situation. The faculty consists of top-ranking Arthroplasty surgeons across the country. The purpose of the course is to create a generation of future Arthroplasty surgeons who will be adept at handling the increasingly complicated scenarios we are likely to see in the future. To apply please visit www.ishks.com

ISHKS Contact

ISHKS Secretariat: Dr. Leo Joseph,

Dr. Joseph's ortho clinic, 175, Yagappa Nagar, Pudukottai Road, Thanjavur, Tamilnadu-613007. India. E Mail: secishks@gmail.com

ISHKS Joint Registry: ISHKS Registry Office, 505, Abhijot square, Near Metrix Tower, behind Divya Bhaskar Press, S G Highway, Makarba, Ahmedabad 380051. Email: ishks.jointregistry@yahoo.in

ISHKS Secretarial Asst: Mrs Arati Rami. Mob: 8511429510.