



Editor: Dr. Ashok Shyam

President's Message



I am indeed honoured to write this message as the 10th President of the prestigious Indian Society of Hip and Knee Surgeons (ISHKS). ISHKS is an apolitical, purely academic and the most prestigious society of India formed to foster research and training to optimise the treatment of patients suffering from arthritis of hip and knee.

The society was formed in 2004 with a core group of 26 founder members and has grown to a membership of about 700 members. The members of ISHKS have brought laurels to the country. They have extensively published research articles in National and International journals, have been invited as faculty for international meetings in US, Europe and the Far East and have even written chapters and books. They have all brought the standards of Indian Arthroplasty on a global platform.

ISHKS is committed to impart education to surgeons and bring in the latest technology for better treatment of our patients. Each of our annual conferences have been a great academic feast and a huge success. The 11th Annual conference to be held on 7,8 and 9th April at Leela Ambience, New Delhi will be even better with eight foreign eminent surgeons and approximately 50 seasoned Indian surgeons.

You will be happy to know that ISHKS took its own initiative to start the Indian Joint Registry and has to date 1,52,396 cases recorded in the register. Another 7,000 cases are part of the pilot study with North gate which is being conducted in 6 centres.

It is a matter of pride to inform you that ISHKS was the international guest society of the American Association of Hip & Knee Surgeons (AAHKS). At their annual meeting in Nov 2016 in Dallas I was felicitated on behalf of the society and was given a plaque by the AAHKS President. Dr. Vijay Kumar who is Associate Professor of Orthopaedics at AIIMS was awarded a 2 week fellowship completely funded by AAHKS. This was a great learning experience for him.

Another feather in our cap is that we were been awarded a 2 hour Instructional Course Lecture at the American Academy of Orthopaedic Surgeons (AAOS) Annual meeting to be held in March 2017 in San Diego. The ICL was entitled "Acetabular intelligence in hip Replacement Surgery". Dr. Vijay Bose talked on Small Dysplastic acetabulum, Dr. C.J. Thakkar on Fractured acetabulum, Dr. J.A. Pachore on Ankylosed acetabulum and I spoke on Osteoporotic acetabulum.

In the end I would like to express my deep sense of gratitude to the society for having faith in me. Serving ISHKS has been a joy and a great learning experience. I will continue to serve the society as its past president and I wish and pray that ISHKS continues to grow on the strong foundation laid by its previous presidents. I warmly welcome Dr. Rajesh Maniar as the incoming president of our society.

Dr. Shekhar Agarwal
President - ISHKS

Editorial



The Indian Society of Hip and Knee surgeons was formed in 2006 with the aim to propagate science and art of Arthroplasty in India amongst practicing Orthopaedic surgeons. ISHKS organises an annual meeting in second week of April which sees contribution from eminent International and national faculty and is attended by surgeons from all over India and neighbouring countries. The ISHKS registry

conceptualised by the ISHKS board has data of over 1.5 Lakh patients and has started to give some important information on key issues in joint replacements in our country. ISHKS also offers one year fellowship program which is much in demand now.

It was a proud moment for our country as ISHKS was the invited body in AAHKS this year. More than 50 Indian Arthroplasty surgeons attended AAHKS in Dallas in November 2016 and presented papers and posters as well.

The newsletter edited by Dr. Ashok Shyam is an annual feature highlighting the scientific achievements of ISHKS and its members.

This year we have added "Publications by ISHKS members" space which narrates the publications by our colleagues in indexed journals and highlights the importance of peer reviewed publications. Our contribution to the world literature in Arthroplasty has become visible and needs to increase. It is with this thought that we encourage research and publishing amongst our members and younger colleagues.

We hope you will enjoy reading this years newsletter and give critical feedback.

Dr. Anoop Jhurani

Two Landmark Achievements of ISHKS IN 2016-2017



ISHKS is invited as Guest Society by AAHKS at their meeting in Dallas



Pilot project of ISHKS Registry with Northgate UK

In this issue...

- 1 President's desk
- 2 International Collaborations
- 3 Secretary's Message
- 4 ISHKS Arthroplasty Course
- 5 Registry data
- 6 ISHKS 2016 update
- 7 Invitation for 2018 ISHKS
- 8 Reports of ISHKS Committes
- 9 Pain Relief in Primary TKR
- 10 Grand Pillars of ISHKS

Collaboration between ISHKS & AAHKS

Dear Colleagues,

Collaboration between two sister societies ISHKS and AAHKS has achieved new milestones this year. The first Co-branding of sessions between the two societies happened in 2015 at the ISHKS meeting at Mumbai where faculty from AAHKS first attended the ISHKS meeting and shared their work. There was an immediate realisation from both sides that we can learn a lot from each other. The primary surgeries that we do in India are at times so complex that they require preparations equal to a revision surgery in west. The technological as well as academic advances in the west can be helpful in providing better training to our surgeons here in India.

It all started with my meeting Dr Stefano Bini who is a real Indophile and like India and Indian culture very much. My meeting with him immediately went on lines of developing collaborations between our two associations. This was further taken ahead by Dr Pachore and Successive ISHKS Presidents and this year ISHKS was invited as guest nation at the AAHKS meeting. There was a preconference welcome party for the all the delegates from India. Our president was called on the podium to receive a monogram from AAHKS. The hospitality of AAHKS was impeccable and they took extra care of guests from India especially in terms of food. We had Surgeons from India presenting their work in form of presentation and posters. AAHKS also awarded a 10,000 USD fellowship for one ISHKS member and Dr Vijay Kumar from Delhi was chosen this year.

I believe this collaboration between ISHKS and AAHKS will go a long way and I thank AAHKS for their great hospitality and support

Dr S. V. Vaidya

Past President - ISHKS



International Group comprising of AAHKS and ISHKS members present at AAHKS Meeting

ISHKS Boards

ISHKS Board of Trustee

Javahir A. Pachore (*Managing Trustee*)

Ashok Rajgopal

Vikram Shah

Shrinand V. Vaidya

P. Suryanarayan

C. J. Thakkar

H. P. Bhalodia

Sanjay Agarwala

S. K. S. Marya

Arun Mullaji

Rajesh Maniar

Executive Board 2014-2015

President

Shekhar Agarwal

1st Vice President

Rajesh Maniar

2nd Vice President

Arun Mullaji

3rd Vice President

Dr. Hemant Wakankar

Secretary

Leo Joseph

Treasurer

Dr. Sharan Patil

Committee Chairs

Research

J. A. Pachore

Nominating

Rajsekhar Reddy

Fellowship

Dr. S.S. Mohanty

Education

Parag Sancheti

Membership

Dr. RajKumar

Legal

Dr. Ronen Roy

ISHKS Fellowships Report

American Academy of Hip & Knee Surgeons (AAHKS) through its Guest Society programme invited one Fellow for 4 weeks from Indian Society for Hip & Knee Surgeons (ISHKS) in 2016. Total of 21 applications were received for the fellowship. A committee consisting of ISHKS President Dr. Shekhar Agarwal, Founder President Dr. Jawahir Pachore, Past President Dr. Shrinanad Vaidya and Fellowships Chair Dr. Shubhranshu Mohanty short-listed five candidates considering their volume of work, publications, presentations, registry contribution, research and institutional back up etc. The AAHKS Committee finally selected Dr. Vijay Kumar from New Delhi from the short-listed candidates.

Dr. Vijay Kumar visited USA for 4 weeks from 31st October till 18th November 2016. He availed his Fellowship at University of California (San Francisco), Mayo Clinic (Rochester) and attended the AAHKS Annual meeting at Dallas, Texas. It helped Dr. Kumar to update his knowledge in Joint Replacement with the latest advances. The exposure to latest research as well as advance technique of joint replacement would help him to deliver better patient care and perform better research at his institute.

I take this opportunity to express our gratitude to AAHKS, especially President Dr. William A Jiranek, Dr. Stefano Bini, International Committee Chair, Dr. Brian Parsley, Past President for being instrumental in helping our young surgeons training. I believe The untiring efforts of Dr. J.A. Pachore and Dr. S. V. Vaidya are noteworthy. Prof. (Dr.) Shubhranshu S. Mohanty, Fellowships Chair, ISHKS



Dr Vijay Kumar with Dr Stefano Bini



Plaque presented to AAHKS from ISHKS thanking them for their support and friendship

Secretary's Message



Dear colleagues. Greetings from the ISHKS. The ISHKS has been privileged in the last year to have been an invited society to the American Society of Hip and Knee surgeons meeting at Dallas, Texas in November 2016. The society was represented by a sizable delegation led by our president, Dr Shekar Agarwal, who was felicitated by Dr Jiranek the president of the AAKHS, with a plaque. Our

members participated actively in the meet, and made a few presentations, including a few interesting cases. We also had the privilege of having a soulful non orthopaedic discussion with the great man, Dr Chittaranjan Ranavat, who very kindly hosted the Indian delegation in a private reception during the meet. We also had a fellow selected by the ISHKS, Dr Vijay Kumar, who has successfully completed the AAHKS arthroplasty fellowship. We congratulate him on his accomplishment.

This last year, we have had 51 new members who have joined us. We extend a hearty welcome to them. We wish them a satisfying career in arthroplasty and wish them to contribute as much to the society as they take away from it in terms of knowledge and experience. Dr Pachore, our founding president and managing trustee, has been pushing the plans for running the registry further, and will be presenting the results of this endeavour during this meet. We owe him a great deal on this count, and I wish to place before you his commitment to academics, orthopaedics and the society, shown by the fact that he has continued with his commitments to the ISHKS arthroplasty course, the registry, and the society and has come to attend this meet, despite an irreconcilable personal loss to him and his family in the demise of his beloved wife.

The second edition of the ISHKS arthroplasty course is now successfully being completed by seven candidates, who I am sure, must have had a remarkable exposure to arthroplasty, learning from the very best, over the last 1 year. The candidates have been ever enthusiastic to learn, and am sure they will become arthroplasty surgeons of repute, contributing their might to the wellbeing of our society. We wish them the very best in their future endeavours. I wish to thank the seven mentors who guided the candidates through their 6 month clinical fellowship, Dr Shekar Agarwal, Dr Sharan Patil, Dr Gurava Reddy, Dr SKS Marya, Dr SS Mohanty, Dr HP Bhalodia, and Dr Parag Sancheti. I wish to also appreciate on behalf of all of us, the tremendous efforts taken by Dr Somesh Singh, the course co-ordinator for the ISHKS arthroplasty course, for the successful conduct of the course for the past 2 years. Dr Anoop Jhurani has taken the good effort to bring out this newsletter and I wish to thank and appreciate his efforts as well. On behalf of the executive committee of the ISHKS, I also wish to sincerely thank all the members of the ISHKS for their cooperation and camaraderie in making our society the successful vibrant society and a medium for sharing of arthroplasty knowledge that it has been over the last several years. Innovation appears to be the forte of the young. I hence request our members to encourage more of our young orthopaedic colleagues to join the society as members and also benefit from the arthroplasty course by joining it for the coming year, beginning in May 2017.

Wishing you all a fruitful year ahead.

Highlights From ISHKS 2016 (10th annual Meeting-Chennai)

The 10th Annual meeting of Indian Society of Hip and Knee Surgeons was held at ITC Grand Chola, Chennai from 8 – 10 th April 2016. It elicited great response and was attended by more than 700 delegates. The meeting was high on academic content with excellent Indian and Overseas Faculty. Focus was on innovations and cutting edge research and a dedicated symposia on advancement in the Arthroplasty Industry was well received. Dr CS Ranawat was awarded honorary membership of ISHKS and his talk chronicling his journey as an arthroplasty surgeon was highlight of the meeting. We sharing some photographs of the meeting below to refresh our memories of the conference





Invitation for ISHKS 12th Annual Meet 2018



The 12th Annual Conference of Indian Society of Hip & Knee Surgeons (ISHKS) will be held in Ahmedabad, Gujarat from 13-15th April 2018.

Like the previous ISHKS Meeting, 2018 meeting also promises the high standards of academic deliberations and interactions. We have galaxy of national and international faculty that have confirmed to attend the meeting

Dr Andrew Freiberg, Dr Daniel Berry, Dr Jan Victor and Dr David Beverland have all confirmed to be faculty at the meeting. Collaboration between ISHKS and AAHKS will also be showcased in the meeting. Innovations and recent advances will be highlight of the meeting


Hyatt regency is an excellent venue and we have arranged for a delightful banquet program for all of us to unwind and enjoy

So block these dates in your calendar for a meeting every arthroplasty surgeon should attend

I look forward to welcome you all next year in Ahmedabad

Dr Haresh Bhalodiya
Organizing Chairman - ISHKS 2018
Past President - ISHKS

INDIAN SOCIETY OF
HIP & KNEE SURGEONS





Registered Charity in Mumbai, India

VENUE: HYATT REGENCY, 17,
ASHRAM ROAD,
AHMADABAD,
GUJARAT- 380014


ISHKS
2018
APRIL 13TH TO 15TH, 2018

BOOK NOW







CONFIRMED FOREIGN FACULTIES




ANDREW FREIBERG
Boston, USA



DANIEL BERRY
Mayo Clinic, USA



JAN VICTOR
France



DAVID BEVERLAND
Ireland

ORGANISING CHAIRMAN:
Dr. Haresh P. Bhalodiya

Event Managed by: VAMA EVENTS, MUMBAI

ISHKS Registry Update

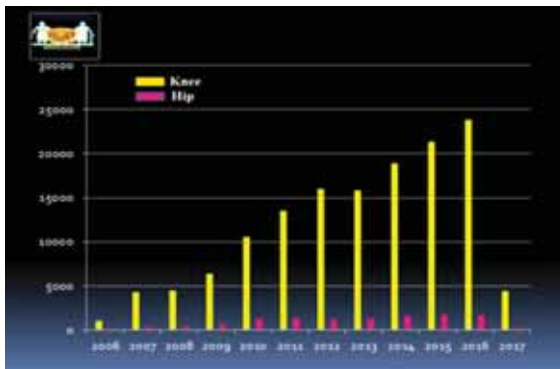
ISHKS Registry was started in 2006 with aim to collect data and generate an Indian Database for Arthroplasty. More than 150 members are actively participating in the contribution of registry and our effort should direct 90% of arthroplasty surgeon. Only then this registry would be considered viable and valid.

ISHKS registry has started collaboration with Northgate company who have great experience of maintaining registry in UK for last 12 yrs. Last one year registry data has been compiled by Northgate on pilot basis. Registry is likely to open online soon for all the arthroplasty surgeons across the country.

Out come of Registry :

We present here the Exclusive peek view of Registry data collected till now. The below data analysis from registry gives some very unique insights into Indian Arthroplasty scenario. The complete data was compiled by Dr. J.A.Pachore (ISHKS Registry Chair). From Oct 2006 to March 2017 a total of 1,52,396 cases were added to the database of ISHKS Registry.

Total Knee Replacement

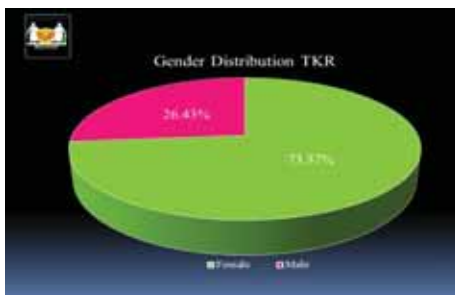


Primary TKR – 1,29,371

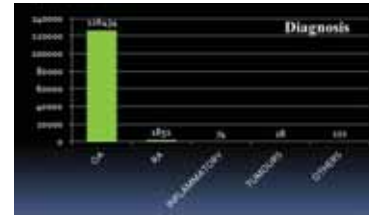
Male = 26.43%, Female = 73.57%

Avg.Age = 64.31yrs; Avg BMI = 29.01.

Male BMI = 28.13 Female BMI = 29.32



Distribution of TKR Patterns in Registry



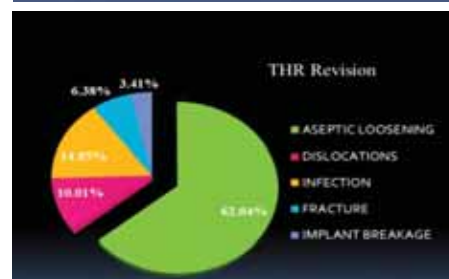
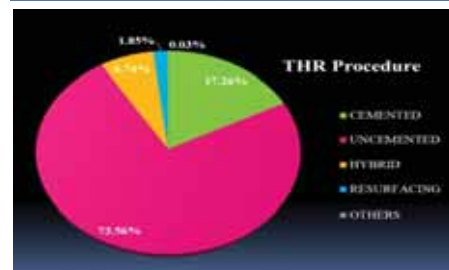
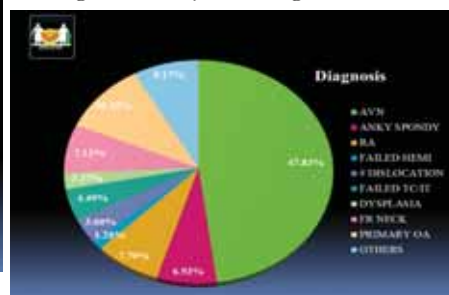
The patella was replaced in 43% while 57% had patella not replaced.

Total Hip Replacement

Primary THR – 10467

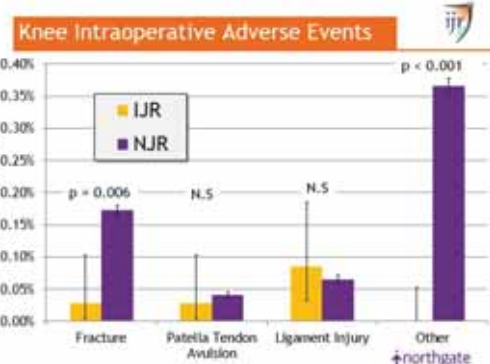
Male = 60.59%, Female = 39.41%,

Ave.Age = 49.35 yrs Avg BMI = 25.99



IJR - Pilot Data Analysis by NorthGate

In May 2016, ISHKS commenced a pilot study, collecting Registry Data across seven hospitals in Ahmedabad, Delhi, Mumbai, and Hyderabad. To date over 7,700 cases have been registered from across these sites. Glimpse of the pilot data is presented below



Comparison with England and Wales joint registry



Join ISHKS Registry.

Steps to submit to ISHKS Registry

1. Become a member of ISHKS (refer page 5)
2. Visit ISHKS website.
3. Enter Members Login
4. Download the ISHKS registry data collection form.
5. Fill the form for your cases with barcodes of Implants
6. Send to ISHKS Registry Office, Ahmedabad. (Refer Page 5 for full address)

For any further queries contact :
ishks.jointregistry@yahoo.in

ISHKS Certified Course in Arthroplasty



During the year 2016-17, seven young Orthopods were trained and certified to have completed the course in

Arthroplasty conceptualised by Past President Dr. C. J. Thakkar and designed by ISHKS. They attended didactic lectures at Delhi, Mumbai, Hyderabad and Ahmedabad. They attended a cadaveric workshop at Bengaluru and got trained at different centres in India for 6 months. They appeared at the Final Fellowship examination conducted at Ahmedabad with a short dissertation presentation. They will be awarded their Fellowship Certificates at ISHKS Meeting at Delhi in April 2017. We are grateful to Dr. J. A. Pachore, Dr. H. P. Bhalodiya, Dr. Somesh Singh, Dr. HPC Khincha, Dr. Shekhar Agarwal, Dr. SKS Marya, Dr. Parag Sancheti, Dr. Guruva Reddy, Dr. Sharan Patil and Dr. Shubhramshu Mohanty for training the ISHKS Fellows. The timely coordination of the Fellowship programme by Dr. Somesh Singh is praiseworthy.

Prof. (Dr.) Shubhramshu S. Mohanty,
Fellowships Chair,
ISHKS



Publications by ISHKS members 2016-2017

1. Jhurani A, Shetty GM, Gupta V, Saxena P, Singh N. Effect of Closed Suction Drain on Blood Loss and Transfusion Rates in Simultaneous Bilateral Total Knee Arthroplasty: A Prospective Randomized Study. *Knee Surg Relat Res.* 2016 Sep;28(3):201-6.
2. Sancheti KH, Sancheti PK, Joshi RS, Patil KR, Shyam AK, Bhaskar RR. Midterm survivorship and clinical outcome of INDUS knee prosthesis: 5 year followup study. *Indian J Orthop.* 2016 Mar-Apr;50(2):131-5.
3. Gavaskar AS, Gopalan H, Karthik B, Srinivasan P, Tummala NC. Delayed Total Hip Arthroplasty for Failed Acetabular Fractures: The Influence of Initial Fracture Management on Outcome After Arthroplasty. *J Arthroplasty.* 2017 Mar;32(3):872-876.
4. Marya SK, Amit P, Singh C. Impact of Charlson indices and comorbid conditions on complication risk in bilateral simultaneous total knee arthroplasty. *Knee.* 2016 Dec;23(6):955-959.
5. Rastogi S, Marya S. Our Experience with Short Stem Hip Replacement Surgery. *Reconstructive Review and the Joint Implant Surgery & Research Foundation (JISRF) Volume 6, Number 2, July 2016: 2331-2262.*

ISHKS Membership

1. Access to ISHKS Website (Members Login)
2. ISHKS Fellowships
3. ISHKS Registry
4. ISHKS Careers Blog
5. ISHKS Arthroplasty Course
6. ISHKS Annual Conference

ISHKS Registry

1. First Indian Registry
2. Eleven years Database
3. Exponential growth
4. India Specific Data
5. Scientifically carved
6. First step in building Indian body of Evidence

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:
9th floor Library, Shalby
Hospitals, Opp. Karnavati club,
S.G. Highway, Ahmedabad,
Gujrat, India. PIN- 380015
Email: ishks.jointregistry@yahoo.in

ISHKS Secretarial Asst.
Anvesha Dave.
Tel: +91 8980475192

ISHKS Website: www.ishks.com
Email: info@vdesign2shine.com



GRAND PILLARS OF ISHKS



Dr. Pachore Javahir Anant
MBBS, D.Ortho, FCPS, MNAMS,
Mch (Liverpool)

ISHKS Founder President
(2006-2008)

Director of Hip Surgery. Prof. &
Head of Dept. (Ortho) Shalby
Hospitals, Ahmedabad

Former Orthopaedic Consultant
and Joint Replacement Surgeon at
Bombay Hospital.

Associate Prof. of Orthopaedics at
Post Graduate Institute of Medical
Sciences, Mumbai.



Dr. Ashok Rajgopal
MBBS, MS Ortho, Mch, FRCS (Ed)

ISHKS Past President
(2008 - 2009)

Chairman of Medanta Bone & Joint
Institute, Medanta -The Medicity,
Gurgaon, NCR.

Life Member of academic bodies
like APAS, IOA, ISAKOS, IAA.

Speaker at both the National and
International level.



Dr. Vikram I Shah
MBBS, MS Ortho

ISHKS Past President
(2009 - 2010)

Director-Arthroplasty, Chairman &
Managing Director, Shalby
Hospitals Ahmedabad

One of the pioneers in starting and
popularizing Knee joint replacement
surgeries in India.

Recipient of coveted Dr BC Roy
International Award for joint
replacement surgery, Rajiv Gandhi
National Quality Award from
Government of India



Dr. Pichai Suryanarayan

ISHKS Past President
(2010 - 2011)

Senior Consultant Orthopedic
Surgeon, Apollo Hospitals, Chennai

Life Member of academic bodies
like

IOA, IAS, APOA, AO Alumni
association (India)



Dr SKS Marya
MS, DNB, MCh(UK),
FRCS (Eng), FICS

ISHKS Past President
(2011 - 2012)

Vice Chairman Maxhealthcare
Chairman Max Institute of
Orthopaedics

Ex President Indian Orthopaedic
Association

President Indian Arthroplasty
Association

Chairman Knee Arthroplasty
SICOT

President ICJR (India & SAARC)
Permanent Board Member APAS



Dr. Shrinand V. Vaidya
M.S., FACS, (USA)

ISHKS Past President
(2012 - 2013)

Consultant Arthroplasty Surgeon
Global, Breach Candy, Jupiter ,
Seven Hills Hospital, Mumbai,
India

Professor of Orthopaedic Surgery
King Edward VII Memorial
Hospital, Chief of the Unit, Joint
Replacement Surgery, Mumbai,
India.

Member: Board of Trustees-ISHKS
*First Indian Member:(since 2004)
American Association of Hip &
Knee Surgeons: AAHKS



Dr C.J. Thakkar
MS, DNB, MCh(UK)

ISHKS Past President
(2013 - 2014)

Pioneer in Computer assisted
Joint Replacement in Asia

Hon. Associate professor of
Orthopaedics Mumbai
University and Maharashtra
University of Health Science

Founder president of
Association of Pelvi

Acetabular Surgeons India
(APASI)
Faculty AO International



Prof. Dr H.P. Bhalodia
MS (Ortho)

ISHKS Past President
(2014 - 2015)

One of the pioneers in Joint
Replacement Surgery in Gujarat

Prof. of Orthopaedic. B. J.
Medical College &. Civil
Hospital, Ahmedabad

Member: Board of Trustees-
ISHKS



Dr. Sanjay Agarwala
MS (Ortho)

ISHKS Past President
(2015 - 2016)

Chief of Surgery, Head –
Orthopaedics & Traumatology
Director- Professional Services
(Medical Director)

P.D.Hinduja National Hospital &
MRC

Visiting Consultant at Breach
Candy Hospital in Mumbai

Member: Board of Trustees-
ISHKS