
POS ~ SYNAPSE

POS NEWSLETTER

2022

June 2022



Evolution of Orthopaedics

@ Oxford of the East

#Poona → #Pune

SYNAPSE



Dr. N J Karne

From the desk of the President

Dear Friends,
Greetings from POS!

First of all, on behalf of Pune Orthopedic Society and Organizing Team of POSAC, I thank you profusely for participating in POSAC 22 with such a short notice!

Pandemic of Covid has taken great toll at many sectors including loss of precious lives. In the days, when patient's own relatives were boycotting their Covid positive keens, the Doctors worked day & night and saved millions of Covid patients, without bothering about their own health, endangering lives of their own family members. Some doctors were humiliated by their neighbours because of this. Some doctors themselves lost their life. Still, they continued their social service. POS salutes all these brave Covid Warriors for their relentless Service to Humanity.

During Covid Pandemic, as all Social gatherings were banned, all academic activities were also curtailed. But, A new corridor of Online CMEs (Webinar) was opened. We are happy to inform that POS also had continued its Academic activities, thanks to enthusiastic EC members like Dr Shailesh Hadgaonkar. We had participated in many MOA as well as IOA activities, because of which POS got Best District Chapter Award in MOACON 21, held at Goa. Pune literally proved itself as Oxford of the East.

Due to Covid, POS couldn't conduct its most prestigious Annual conferences, viz. POSAC 20 and POSAC 21. Even the future of POSAC22 (which was to be conducted in last week of March 2022) was bleak, as Govt hadn't lifted the restrictions on social gathering till 3rd week of March. But, with cooperation of 2022-23 Executive Committee, it was decided to conduct in 1st week of May or availability of Halls, whichever was earlier. As all preparations for POSAC 20 were already done, some delegates and companies didn't ask for refund and continued their participation. For them, as a Loyalty Bonus, it was decided to continue same delegate registration fees as well as same Trade Sponsorship fees. But, the current Organizing Team found that the previous booking was for small hall, which could accommodate hardly 160 delegates and only 1 conference Hall. The POSAC22 Organizing Team wished to have bigger conference of about 350 delegates, with 2 conference halls. But the dates in May were not available. So, we have to postpone the conference to 4th and 5th May. We regret for the inconvenience caused due to shifting of dates.

Science of Orthopedics is also expanding with leaps and bounds. There is explosion in Knowledge, surgical Techniques, innovative concepts in every sub-speciality. Scientific Committee of POSAC22 has worked very hard to cover all subjects, even though focus was given on General Orthopedic Surgeons. Topics were chosen, which will help peripheral POS members in their day-to-day practice. I am proud to announce that all Teaching institutions and Big Hospitals in Pune have actively participated in POSAC22. There are more than 100 Faculties, which will deliver best of Orthopedics to the Delegates. We have also received more than 60 Free Papers.

In POSAC22, we have started many New concepts and traditions. There will be Felicitation of POS Members, who had excelled in the academic, social or other fields in last 2 yrs. Also, for the first time, Lifetime Achievement Award for Stalwarts in POS will be given. This year it will be given to Padmavibhushan Dr K H Sancheti and Padmashree Dr S M Hardikar. This POSAC22 News Letter, a brain child of our active and very dynamic EC Member, Dr. Shailesh Hadgaonar, has also been started for the first time in POSAC22.

I also am proud to announce that, now, POS has its own rented Office at IMA Building with dedicated address. We are also planning to have self-owned premises, which will not be difficult with the help of POS Members.

Thanks again to all EC Members, all Organizing Committee, Faculties, Convenors, Delegates and Trade partners for making POSAC22 possible in such a short time and for tremendous response.

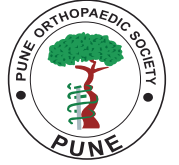
With warm personal regards,

Dr N J Karne

Organizing Chairman POSAC 2022, | President POS 2016-17, 2020-22



SYNAPSE



Dr. Shailesh Hadgaonkar

From The Desk Of The Editor

As you can see, orthopaedics has come a long way, and with the pace of its progress, the best is undoubtedly yet to come. Rooted in maintaining strong bones, Orthopaedic surgery has expanded into many areas over years. The emergence of the Pune Orthopaedic Society proved to be an excellent platform for like-minded surgeons to share and discuss unusual and difficult cases. With a view to learning more with each interaction, the Pune Orthopaedic Society stands more vital to support the advances in Orthopaedics since forever.

The advances in Orthopaedics blossomed during the early 1960s & 70s. It's difficult to highlight specific advances within such a diverse specialty. Orthopaedic surgeons initiated innovations based on empiric knowledge and introduced new procedures and technologies after extensive preclinical and applied research studies.

Along with technological advancements, there have been changes in the provision of healthcare, such as increased subspecialization of surgeons and better organization of trauma and oncology services. The growth in evidence-based practice, which includes research of patient outcomes, is perhaps the most significant development.

“If everyone is moving forward together, then success takes care of itself.”

As the 'synapse' is the site of transmission of impulses between neurons, orthopedics is a synapse of knowledge and expertise from various disciplines such as orthopaedics, anesthetists, physicians, and physiotherapists moving forward to aid in the development of successful orthopedic care. Careful planning with a multidisciplinary team has led to standardizations of protocols and has aided better care to the patients.

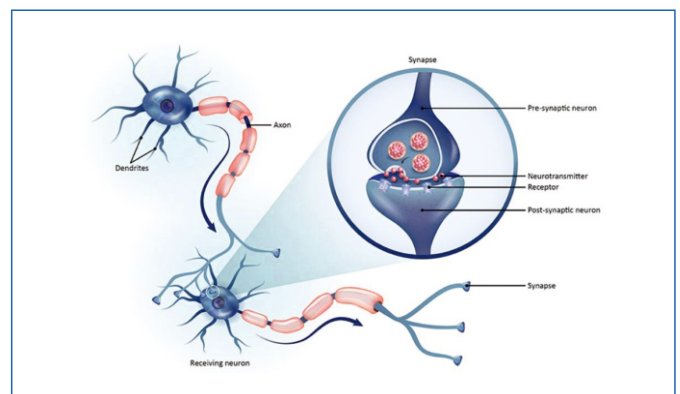
Orthopaedic advances have shown evident results in the 20th and 21st centuries. With technical advances such as advanced systems that can provide greater visualization, explicit calculations, and smaller incisions, Orthopaedic surgeons have been perfecting techniques using high-functioning computerized consoles.

The COVID-19 pandemic has accelerated the use of new technologies for treatment, education and training. During the tough COVID-19 times, the virtual OPD proved to be a boon and the surgeries were carried out when necessary. It was definitely a hybrid learning experience for medical students and residents in their early years.

“Alone we can do so little, together we can do so much.” With a multidisciplinary team and everyday advances in technology and research, revolutionary diagnostic devices, robotics, and 3D printing proving to be new frontiers for supporting orthopedic well-being, orthopaedics are surely gonna thrive in the days to come.

This was our humble effort to show gratitude to the prominent figures ,seniors in Pune region .We could not cover up many more because of space constraints for the newsletter. Hope everyone enjoys the unique POS-Synapse 2022 ...

Dr Shailesh Hadgaonkar
Editor SYNAPSE - POS Newsletter 2022
Consultant Spine Surgeon and Unit Head
Sacheti Hospital, Pune



The 60's



PADMA SHRI,
PADMA BHUSHAN,
PADMA VIBHUSHAN

Dr K.H. Sancheti

DR. B.C. ROY National Awardee



The Beginning Of Orthopaedic Era In Pune

Let me take you back to the modest beginning of orthopaedics in Pune, as I recollect orthopaedic procedures were performed by general surgeons. I can humbly say, I was the first qualified Orthopaedic surgeon in Pune.

In those days we relied on clinical examinations and hours of hard work researching case studies to diagnose patients and perform a certain orthopaedic procedure. The X-rays were our only guide. Significant advances in radiology such as the MRI & CT scans are a pronounced aid for surgeons while performing procedures today. Successfully performing complicated orthopaedic surgeries by relying on my clinical expertise and hard work brought me a higher sense of satisfaction and an additional drive to achieve something more in the field of orthopaedics. This is where my heart lies and orthopaedics is my first love.

Polio deformities were rampant back in the day, therefore I conducted free camps all over Maharashtra and adjacent parts of Madhya Pradesh and Karnataka. Affordability of medical care posed as issue even back then, I therefore tried to do surgical procedures free of charge.

In the earlier days, I helped popularize orthopaedics by conducting polio camps and also conducting lot of lectures on orthopaedics for the Rotary Club and the Lion's club.

Over the years, I have worked with a lot of implants and was among the first one to use the Harrington's Rod for scoliosis patients in Pune. I also did the first Total Hip Replacement and Total Knee Replacement surgery in Pune. With a lot of research work I was able to create the country's first indigenous Knee & Hip implant-INDUS.

After 55 years of serving in field of orthopaedics I can say we have grown together. I have seen orthopaedics revolutionize.

L'ORTHOPÉDIE
OU
L'ART
DE PREVENIR ET DE CORRIGER
DANS LES ENFANS
LES DIFFORMITÉS DU CORPS.
LE TOUT PAR DES MOYENS A LA PORTEE
des Peres & des Meres, & de toutes les
Personnes qui ont des Enfants à élever.
PAR M. ANDRY, CONSEILLER DU ROY,
Lecteur & Professeur en Médecine au Collège Royal,
Docteur-Régent, & ancien Doyen de la Faculté de
Médecine de Paris, &c.
Avec Figures.
TOME SECOND.
AA 4770
A PARIS, RUE SAINT JACQUES:
La Veuve ALIX, au-dessus de la rue des
Noyers, au Griffon.
Chez LAMBERT & DURAND, à la Sagesse;
& à Saint Landry.
M. DCC. XLI.
AVEC APPROBATIONS ET PRIVILEGE DU ROY.



"L'Orthopédie" by Nicholas Andry (original French titled page) and the "Crooked Tree", symbol of Orthopaedics and many orthopaedic organisations



The 60's



Padmashree Dr. Sharad Hardikar

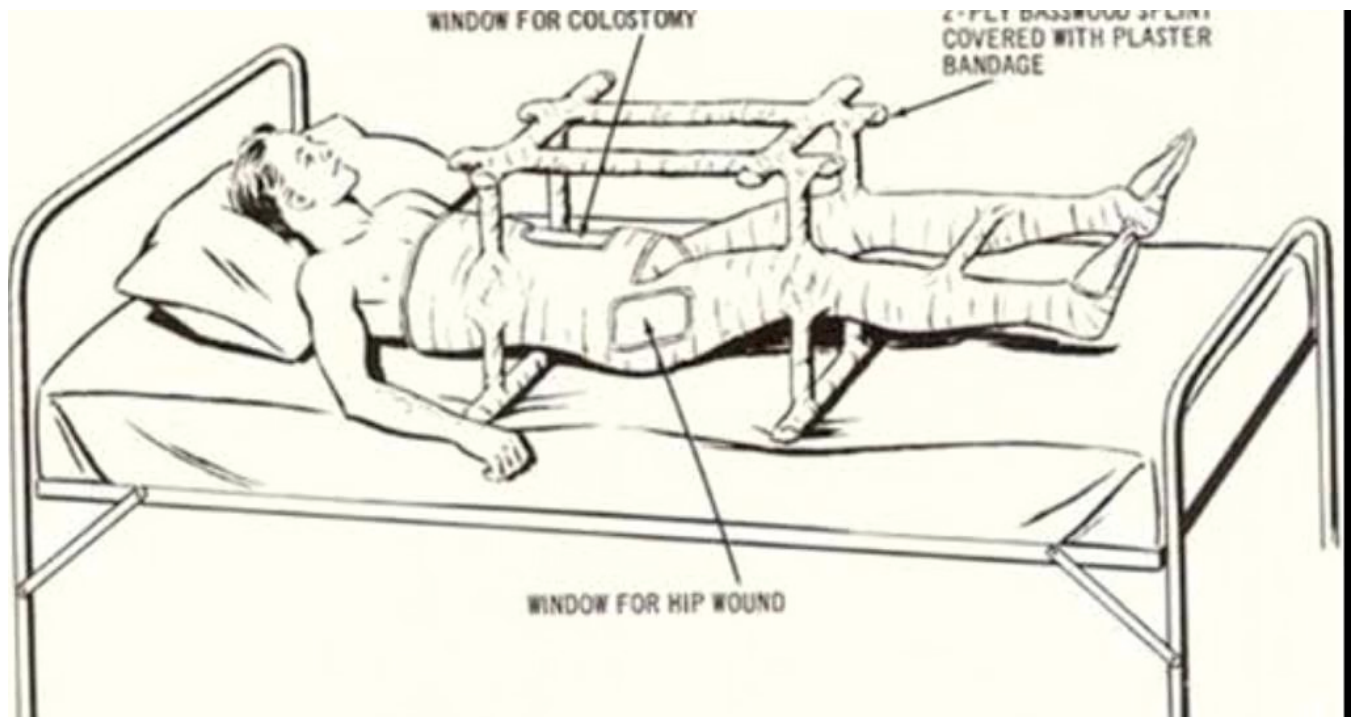
Orthopaedics Speciality - Then And Now!

I joined Sassoon General Hospital as Hon. Orthopaedic Surgeon in department of Orthopaedics in 1967 and also started my private practice. At that time there were only four Ortho Surgeons in Pune.

As the Ortho specialty was upcoming, we had limited equipment in terms of implants. Initially we didn't have X-ray machine, which was added couple of years later. Implants then were very few. For fracture fixation only intra medullar nail, and plate, cortical screws were used. Austin Moore unipolar implants was used for Hemi Arthroplasty. There were no bone cement. Hence fracture fixation had gross limitation in fracture cases. Post-operative complication such as loosening of implants, broken screws and plates were high. Naturally unlike these days mobilization of patient was late. Duration of surgery was important factor since chances of infection were more. Many higher antibiotics were not available then. Post-operative care and rehab also had it's important role in final result. As far as Spine surgery only Post. Decompression and fusion used to be done. Use of image Intensifier came in the late 80's.

The type of trauma and fracture pattern also changed due to High-velocity Trauma. Polytrauma cases were increasing. Newer implants and techniques were introduced by A.O. group. Arthroscopic Surgery for Knee, Hip, and Shoulder were introduced. So also Endoscopic Spine Surgery developed.

Joint Replacement Surgeries were done at selected centers which was a game-changer. Now a days Robotic Knee, Spine Surgeries are done regularly. Hence there has been a sea change in last 50 yrs in management of Orthopaedic and Subspecialty surgeries and cases



The 70's



Dr. Rajeev Arora

My Early Days In The Orthopaedic World In Pune

After internship I went to Mumbai where I got experience as a surgical orthopedic resident in early service.

In 1976 Dr. K. H. Sancheti gave me my lifetime opportunity by accepting me to work in Sancheti Hospital. Those days KHS sir had the support of Dr. A.N. Damale, Dr. J.B. Panse and Dr. Dudhani. At any given time there were 4 to 5 residents at Sancheti Hospital.

We used to start our day at 6 AM daily in OT followed by Sirs rounds and OPD. We had little free time but there was friendly environment and good times with the colleagues and friends. There were 2 monthly clinical meetings of Poona Orthopedic Society rotating between S.I.OR, Hardikar, Sasoon, K.E.M.

Social and academic Interaction with senior teachers like Dr. K. H.Sancheti, Dr. Hardikar Sir, Dr. Talke, Dr. Lohokare, Dr. Salunkhe, Dr. Damale and others was delightful.

Teaching and training of the residents, preparing them for exams and helping them in their initial days of practice was also one of the difficult duties we did.



Dr. Ajit N. Damle

Orthopaedic surgery practice in Pune - History

In late 60's and 70's The orthopaedic surgery practice was taking a shape, in the city of Pune.

I was in the orthopaedic department from 1969 onwards, having completed the residency in general surgery, 1968. I had a good fortune of working with Dr Tatke & Dr K. H. Sancheti the pioneers in orthopaedic community (& learning many things).

Dr S. M. Hardikar arrived from Kampala, Uganda, after training in U.K., he started his hospital in December 1971. I had a good fortune of being present at the inauguration of both the above institutions.

During the period from 1950 onwards we had many surgeons, who used to practise general and orthopaedic surgery also. To name a few were Dr K.C. Gharpure, DR L.B. Joshi, Dr Y.G. Bodhe, DR S. V. Bhave etc. All had training in U.K. and had F.R.C.S qualification with them, where then in U.K., both general surgery & orthopaedic training was imparted. However, as the surgeons having trained and qualified in orthopaedic surgery started practice in the city, the scenario changed.

The usual system then was to have one's own hospital of a few beds and set up operation theatre etc and practise there. There were only two hospitals (Nursing homes), where physicians could admit own private cases and also surgeons could admit and operate their cases.

In the year 1997, I was elected as President of Pune Orthopaedic society, (as the first M.S. ortho student from University of Poona). This year the constitution of P.O.S. was studied again and formulated.



The 80's



Dr. Nitin Bhagali

Managing Individual Practice

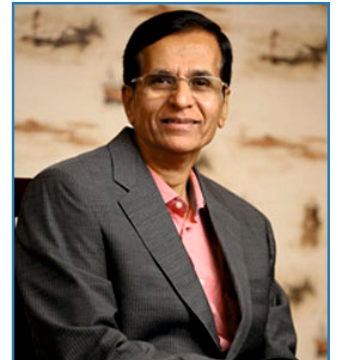
I passed M.S.Orth in 1983 and started my practice a year later in 1984. It was certainly easier to set up own hospital and settle in practice then. But the real challenge was to maintain the volume and increase it. Orthopaedic practice has undergone sea change in last four decades and to keep up to the pace of change updating is mandatory. Our training of trauma surgery focused more on biological fixation with IM nailing's than rigid fixation with compression devices . Compression and rigid fixation was the new mantra obviously for commercial reasons. Prof Ilizarov uprooted all these misbeliefs with his micro elastic ring fixators and distraction histogenesis !

Today Orthopedics has evolved into more than 10 subspecialties. Arthroscopic surgery, arthroplasty, spine surgery, limb salvage in oncosurgery has brought not only hope but restored quality of life of disabled!

My advice to upcoming juniors would always be keep on acquiring new skills and sharpening the skills you already possess

Dr. J T. Electricwala

Challenging start in orthopaedic practice



It is indeed heartening to be a part of the Band Wagon of Orthopaedicians to have witnessed Orthopaedic Surgery evolving from the SP- Nail to the modern day Robotics.

To have done a hip disarticulation surgery in a rural OR sized 8 X10 feet under Ether anesthesia or having done an Austin Moore's Hemi arthroplasty at Bhor with a mere 'Khandil' being the emergency light source, we have come a long way to operate in ultra-modern modular operating rooms with Air Handling Units, HEPA filters and Laminar air flow. Yes, we have treaded on a famine ravaged wilderness pathway to a greenhouse express highway.

The strides have been rapid and explicit. I derive great sense of satisfaction to have kept pace with the changing scenario to enjoy a perch on the esteemed pedestal of modern Orthopedic Surgery.



Jean André Venel, 1790 portrait by Christoph Bock, and The Great Abbaye of Orbe, the first orthopaedic hospital in history

The 90's



Dr. Arjun Viegas

Team Effort In Orthopaedic Practice

The Inlaks and Budhrani hospital started in 1989, as the most modern and best equipped hospital in Pune at that time. It was the dream of Dada JP Vaswani that a hospital funded by the prosperous and influential Sindhi Community would change the medical scenario of Pune. From 1989 to 2006, this department was built strongly by hard work, grit and determination of Dr. Baldev Dudani and Dr. Jagadeesh Panse, in association with Dr. Rajeev Arora, Dr. Ajit Damle for some cases. Ethical and clean practice, combined with state of the art techniques and equipment and the best patient focused treatment, paid off with Inlaks having one of the busiest Orthopaedic OPDs in the city of Pune and patients coming from as far as Solapur, Beed and Latur. In 2006, this team was strengthened by a third arm and like another root of the already strong Banyan tree, Dr. Arjun Viegas joined and created a storm at Inlaks, when he extended the warmth, effusiveness and love of his Guru and Mentor Dr. KH Sancheti and the technical expertise and skill of Dr. KHS and Dr. Rajiv Arora, Dr. Subhash Agashe and Col. Samar Biswas, whom he trained under. Today, Inlaks hospital with its strong DNB training programme and these three stalwarts, is one of the more prosperous and successful Orthopaedic departments to boast of in the city of Pune. It is only because of their interdependence and mutual trust and understanding that the department stands tall among others.....



**Dr. Baldev
Dudhani**



**Dr. Jagadeesh
Panse**



**Dr. Arjun
Viegas**



Self Surgeries! Prof John Charnley, Later during evolution of hip arthroplasty and failures of PTFE prosthesis due to wear particles, Prof Charnley implants particle of PTFE and HMWP underneath thigh to see the wear rates and succeeds proving superiority of HMWP!!



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New Academic Era 21st Century



I think the biggest innovations of the 21st century will be at the intersection of biology and technology. A new era is beginning.

Steve Jobs

quote fancy

SYNAPSE



Dr. Parag Sancheti

21st Century New Academic Era

Since the turn of the century, we are seeing major changes in how Orthopaedics is being practiced. The way medicine is being practiced will always be in a state of evolution. However, in the last decade or so, we have seen subspecialty in orthopaedics getting a recognition, not only amongst orthopaedic surgeons but also in patients and lay man.

Subspecialties such as Joint Replacement, Arthroscopy, Spine, Pediatric Orthopaedics, Trauma, Hand, Foot & Ankle are now very popular.

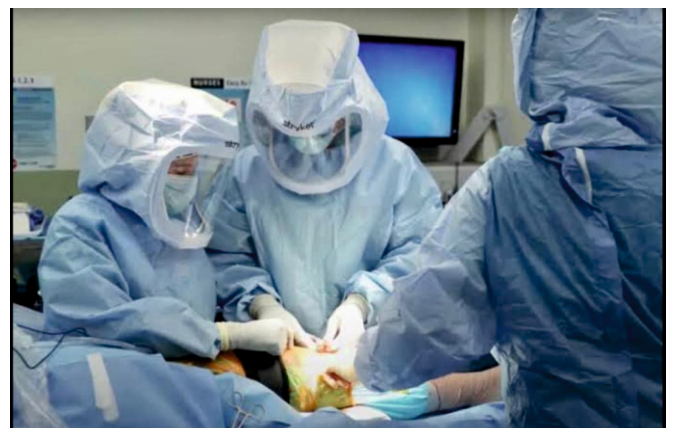
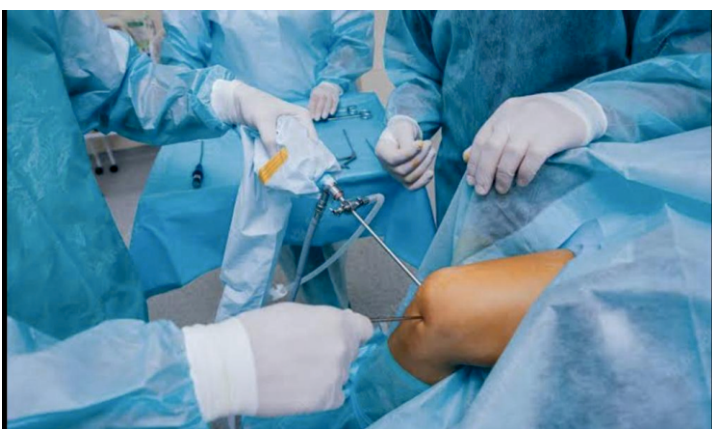
The ROC Meeting was started 20 years ago for imparting advances and techniques in Joint Replacement Surgery. The first meeting was held in 2001 in Goa. At this time, knee and hip replacement specialities were in their infancy. ROC meeting focusses on rendering current knowledge which is evidence based in the field of Hip & Knee Replacement surgery. It comprises of debates, case based discussions and extended Question – Answer sessions. This helped to popularize joint replacement surgery across India. Dr. Ranawat started this meeting alongwith Dr. K.H Sancheti & Dr. Nandu Laud.

ROC also offers state of the art surgical techniques alongwith cutting edge technology to all the delegates interested in the field of joint replacement surgery. Today, ROC is the largest conference for Joint Replacement in the country and this year we will be celebrating the 20th year of ROC in Mumbai in January 2023. I am sure Dr. Amar Ranawat & Dr. Anil Ranawat alongwith the support of Dr. Sachin Tapasvi & Dr. Ashok Shyam will take this meeting to greater heights.

Definitely practicing in one specialty is a good idea but orthopaedic surgeons should not lose touch with the general orthopaedics. They should have a firsthand knowledge in general orthopaedics which will definitely help them to treat patient as a whole and more effectively.

My best wishes to POSAC 2022. I am sure it will be a grand success.

Dr. Parag Sancheti





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Dr. Hemant Wakankar

Setting Up Arthroplasty Practice As An Alien

I had my UG and PG medical education in Mumbai and after spending seven years in UK, I decided to return home in October 1999. Of course, Pune was not my home but I was familiar to the slow pace of life as most my summer vacations were spent here. I had decided to restrict my practice in arthroscopy & athroplasty. In the first six months, I did one hip replacement and nothing else! In the first year, I did total of 12 cases. The second year was better, and I did 36 cases. At the end of the second year, I thought that this approach should work in the long run and decided to give up rest of Orthopaedic surgical work. The knee arthroplasty work steadily increases and soon surpassed hip arthroplasty. In 2007, I decided to give up arthroscopy work as well and restrict to hip and knee arthroplasty exclusively. The hip arthroplasty numbers have remained almost stationary over last decade or so, but knee arthroplasty numbers have gone through the roof. I had some firsts to my name... I did Pune's first one stage bilateral Total Knee Replacement in 2001 and did Pune's first 'Navigated' Knee Replacement in 2007. I introduced the 'Spacesuits' and laminar flow operation theatres in Deenanath Mangeshkar Hospital in 2003 and managed to reach near zero post-op infection rate. Some of the operation theatres in Pune in 2000 were not suitable for arthroplasty and I had to really work hard to introduce protocols for infection prevention. Luckily for me, I could join Deenanath Mangeshkar Hospital from the planning stage and therefore could establish the theatre infrastructure and protocols.

After 22 years of practice in Pune, I believe that consistent clinical results and outcome is the ultimate way of getting more clinical work. Refusal to compromise on patient care and 'do the right thing' approach has been the key to success!

Dr Sandeep Patwardhan

Evolution Of Pediatric Orthopedics In Pune

The branch of Orthopedics evolved as a specialty amongst surgical branches due to deformity correction in children and gave us our symbol: The Tree of Andry.



I had the good fortune of working with Dr Joy Patankar in Sion during my residency, as our unit was famous for the Pediatric work that we did, notably evolution and trials of BB Joshi Fixator and its use in Deformity correction for CTEV, Hemimelias etc. We also used to run a Cerebral Palsy Clinic in Sion hospital in 1992-95.

This motivated me to consider Pediatric Orthopedics as a specialty branch which I would like to pursue. I was fortunate that Dr K H Sachet handed over the Pediatric work @ Sachet Institute to me in 1999 and encouraged me to develop it, as it was the era of Specialties which was happening in Pune at the turn of the millennium.

I went abroad to broaden my horizons.

I was fortunate to start and establish Pediatric Orthopedics as a Sub Specialty @ Sancheti Institute since 2000 onwards, with support from Dr Parag Sancheti.

I was also lucky that I have had excellent colleagues like Dr Ashish Ranade, Dr Sameer Desai, Dr. Mandar Acharya, Dr. Govardhan Ingale, Dr. Rajeev Nirawane and a few others over the last 20 years who followed my lead and set up Pediatric Orthopedic services in Pune region. We organized the POSICON 2012 in Pune. Also, we organise IFICS (Paed orth Conference) regularly.

SYNAPSE



Dr. Sachin Tapasvi

Evolution Of Arthroscopy In Pune & Pune Knee Course

Pune traditionally has been known as the “Oxford of East.

In the winter of 2007 I attended a meeting in Pittsburgh hosted by Late Prof Freddie Fu. It was known as the Panther ACL Summit and it changed the way I looked at education. This meeting that lasted for over two days had 37 faculty, the best in the world, give presentations on science of ACL treatment. I was moved and determined to start a similar event in Pune to enable the global experts deliver in our country.

It actually took about three years for this to materialize. In the July of 2011, we hosted the First Pune Knee Course meeting. I have to acknowledge the encouragement of my good friend Mr Ganesh Devrajan, who enthused me and supported me for this meeting. Being unsure of how many people would turn up, it was pitched as a “no delegate fees” meeting. I was fortunate to receive the support of industry and Mr Sameer Hussain was very supportive. To our surprise the meeting was very well received and this was the birth of Pune Knee Course.

The premises that we used was falling short and this promoted us to move to a bigger venue in 2014. We also started the “Pune Knee Course Oration” then and it was fitting that Late Prof Freddie Fu was our first Orator. That year also marked Dr. Parag Sancheti getting involved as an Organizer and this added to the meeting catapulting to another level.

This July we host the Tenth Anniversary meeting that had to be put off for two years owing to the pandemic situation. The meeting has definitely grown and I have a lot of good international faculty talking to me about it when I am presenting at overseas events. It will always be our endeavor to bring the current and the time tested techniques in Knee Surgery to our own city, Pune.

Dr. Abhijeet Wahegaonkar

Evolving Hand Surgery In Pune Region

The hand surgery scenario has certainly undergone some quantum changes and evolved over the past few decades in the city of Pune. The city boasts of having perhaps the largest number of hand surgeons in any one city in the country.

We have seen hand surgery evolve from reconstructive surgery in Hansen’s to non-microvascular reconstructive surgery and then on to complex microvascular reconstructive surgery including minor and major replantation of amputations of the hands, tumors etc.

The city is known for voluminous work in brachial plexus and peripheral nerve surgery. Congenital and pediatric hand conditions are also treated with diligence and dexterity.

We have pioneering work in wrist arthroscopy and surgery that has put Pune on the international map of wrist surgery.

Pune has produced National and International faculty including visiting professorship to various conferences, courses and universities all over the world. The hand surgeons of Pune city have a sizeable peer reviewed publication record, and they serve on committees and boards of several academic societies.

Pune, the Oxford of the East has certainly lived up to its name in the evolution of hand surgery!





SYNAPSE



Dr. Ashish Babhulkar

Shoulder Conclave

The introduction of Shoulder & sports to Pune probably started in 2001 October as I had arrived from Liverpool, UK. Prior to 2001 most shoulder conditions were considered as frozen shoulder. In the NHS, one doesn't worry about the quality & resolution of a MRI and proficiency of the therapist. I had to start from scratch, working with radiologists & therapists. There was little consensus across the world on MRI sequences and the MSK radiologists in Pune were smart. In Pune we have number 1 MSK services.

The impressive growth of shoulder surgery in Pune would not have occurred without MSK radiology (Both USG & MRI) and Shoulder rehab too. It took a few years for shoulder rehab to establish itself as PSRP*™ which is practised in its form across India, UAE & Nepal. The appetite for learning Shoulders has been high even now. The idea to dissipate knowledge started with the "Shoulder conclave" in 2003 and since then there has been no looking back. We have conducted a series of 13 power packed conclaves and a collective International faculty that is a who's who in the world. Laurent Lafosse's Shoulder conclave in 2016 had an unprecedented 450 delegates.

The Shoulder conclave conducted biennially is the largest attended shoulder meeting in the country yet. The first Conclave in 2003 was a challenge on all fronts. I had to request my colleague Dr Amit Chandratreya to pay for the airfare of the late Prof Simon Frostick from Liverpool, and we reimbursed him in INR. All in all, it's a matter of pride for POS, that arguably Pune has the largest number of shoulder surgeons, more than any metro city – and growing. This reaffirms the Oxford of the East for POS on several fronts. A seed that was sown in difficult circumstances in 2001 has bloomed into an evergreen kalpavriksha.



Dr. Shailesh Hadgaonkar

The Spine Connect - The Pune Spine Weekend

As we all know that the Pune : olden days Poona Is historically blened with great heritage, culture and academics in many fields. We, the orthopedic spine community has seen the big see change in spine.

After coming back from England ,we started the advanced spine practice by doing few things for the first time ; cervical disc Arthroplasty (2010) , the cage plate device in spine (2012) Cervical Pedicle Screws & the most futuristic O arm Navigation in Spine (2020). The 21st century spine surgery involved not only degenerative but also complex spine tumours, kyphoscoliosis, minimally invasive Spine surgery because of technology, advancement & skill set .

The Pune Spine Weekend : Dr Shekhar Bhojraj who has done pioneering work in Spine under whom i was trained (2003-07) , was the master for the 1 st course in year 2013. Subsequently, The Spine Weekend expanded in next 8 years with live surgeries & renaunt national & international faculty. All this was possible because of great colleagues mainly Late Dr. Ketan Khurjekar, Dr. Rajesh Parasnis, Dr. Amol Rege, Dr. Arvind Bhawe, Dr Pradyumna Pairaiturkar, Dr Pramod Lokhande,Dr. Ajay Kothari and many more.

The AO Spine Scoliosis Week: We are conducting the most prestigious AO Spine Scoliosis week spine since 2018.

The Spine connect Webinar Series :

The Covid -19 paralysed us during 2020-21 we did virtual POS spine webinar series. All such academic activities have helped a lot of Orthopaedic residents, fellows & spine aspiring fellows in the region .

SYNAPSE



Dr. Chetan Pradhan

The Changing Paradigm Of Trauma - Scenario In Pune - PTC

As every orthopaedic surgeon would agree, TRAUMA is perhaps the fastest changing subspecialty in orthopaedics as newer techniques, approaches, implants continue to evolve and be added every day. 20 years ago the spectrum of trauma consisted of mainly low velocity injuries and accidents, mainly long bone fractures and an occasional open fracture or polytrauma. Treatment was pretty conventional and conservative management had a major role in the armamentarium of the surgeon who had to be a master of close reducing many fractures even in adults. Implants, C-arms, instrumentation was unavailable and costly. The Pune trauma course was started with the single aim of upgrading the skills of a practicing surgeon under the aegis of Alumni Association of Sancheti Institute and the Pune Orthopaedic society. It gained very rapid popularity and 15 years later it is a sought after operative trauma course with regional, national and international faculty deliberating on the recent advances and nuances in trauma surgery. Availability of better implants, better techniques, better anesthesia and better rehab certainly has made a sea change in the outcomes of trauma victims. Most of the polytrauma patients can return to normal functional routine and the survival rates of geriatric patients post trauma has improved significantly. Today the focus of trauma surgery is directed towards minimally / less invasive approaches, fragment specific fixation modalities and implants, far better metallurgy (Indian companies too), and faster rehab leading to better and predictable outcomes. As the president elect POS, I welcome you all for this long awaited in-person bonanza of academics and fellowship during POSAC 22.



Dr. Narendra Vaidya

Robotics In Orthopedic Practice

The first memory I have regarding POS was the "Mock MS" exam conducted by POS in Sasoon General Hospital. So many stalwarts like KHS, SMH, Dr Dudhani, Dr Arora, Dr Electricwala, Dr Salunkhe, Dr Sharad Choudhari were our examiners. I can tell you that the mock exam was tougher than actual MS exam for obvious reasons!!

My guide was Dr KH Sancheti Sir and had privilege to learn under Dr VM Kothari, Dr Arora, Dr J T Electricwala and many other eminent surgeons. I started my practice in 1994 at Lokmanya Hospitals.

I think our generation of surgeon was extremely fortunate to learn the basic principles of Orthopedics from stalwarts but saw sea change in orthopedics. When we started We did not have 'C' arm, inventory like interlocking nails. Hardly any Arthroplasties were performed, people had immense fear about spine surgery and arthroscopy was evolving. What orthopaedics we learnt completely changed over time. We had to continuously upgrade ourselves. POS did a stellar job in upgrading our knowledge.

Looking back at these 30 years, I feel proud of POS and all the eminent surgeons who brought latest technology and knowledge in Pune.

We have most eminent Arthroscopy, Arthroplasty, Trauma, and spine surgeons in Pune who have done phenomenal work in the field, not only in India and Asia Pacific region but on global stage as well. I am so happy that we are not only happy to do our surgeries but surgeons of my generations are striving through impart knowledge to budding Orthopedic surgeons with fellowship programs, great academic conferences. We at Lokmanya hospitals started Robotic Arthroplasties first time in India in 2016 and today Pune is the Hub of Robotic Arthroplasties. We at Lokmanya are committed to educating and conducting International symposium of Robotic Arthroplasty with increasing number of delegates from India and other countries every year.

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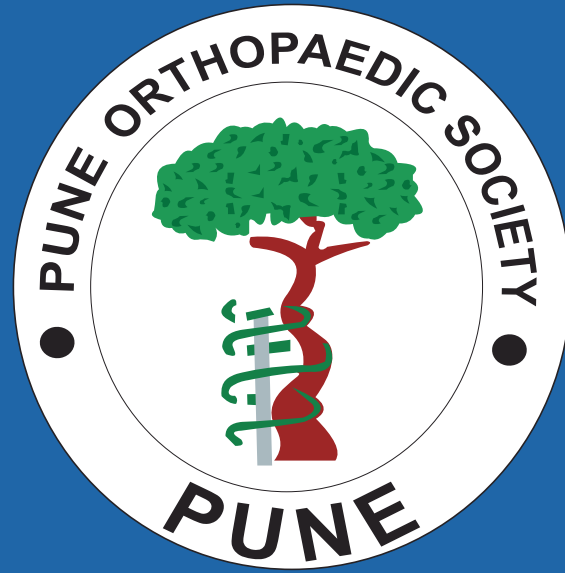
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