

## The KEM Pune Legacy, Values & Looking Forward -Mr. Farhad Forbes At KEM Consultants' Dinner

**December 8, 2019:** May I add my welcome to all the new consultants who have joined us at KEM these past two years - 44, which speaks for the reputation of the institution as it continues to attract the best talent today despite the fact that one has so much more of a choice of hospitals to consider.

Thank everyone for being present here - all our consultants that are present, administrators, staff members, and members of the GC.

Many thanks Shirin and the other organisers for putting on this event which as you can imagine requires much planning and organisation for its smooth execution.



This is my first opportunity to address you somewhat formally and I thought I should take the opportunity to share with you my personal motivation for being involved with KEM this past decade plus and for volunteering my time.

**There are two compelling reasons:**

1. The KEM Purpose and all that it stands for, which is:  
"To provide, high quality, affordable health care to all segments of society."

2. And, to do this with a standard of ethics consistent with the values of KEM that have been in place since its founding 107 years ago.

There are other hospitals that claim to do the same, but do not necessarily practice it. At KEM we, by and large, do actually live these values.

We do this in an environment where there are many temptations to bypass them and take shortcuts to achieve success, and it takes courage and a strong resolve to stand by principles to resist those temptations.

At the same time while KEM has stood by its values all these years the institution has flourished professionally, with many pioneering initiatives in the city, and some nationally and internationally too, that we can all be proud of:

## What's Inside?

KEM Consultants' Dinner

Know Your Consultant

Did You Know?

7<sup>th</sup> Banoo Coyaji Oration  
Medicine: Past, Present & Future

Children's Day Celebration

Department Of Histopathology -  
Nephropathology

What's New in KEMH

Certificate Of Attendance In  
ESTS VATS Lobectomy  
Advanced Course

World Prematurity Day  
Celebration

Health Check-up Camps

A Rare Phenotype Found In  
West India Anti-Rh17/Anti-Hr0:  
"Causes Allo-Immunization &  
Fetal Hemolytic Disease"

To name just a handful (and apologies for not making this an exhaustive list in the interest of not depriving you for too long of the liquid and solid nourishment that's to follow):

- BIG EARS - our Cochlear Implant Centre has successfully completed 500+ implant surgeries that transform the lives of its patients
- The Renal Unit which has completed 50 years of service
- The Department of Social Work that has completed 40 years

- The TDH Rehabilitation Centre providing comprehensive diagnosis and therapy of children with all manner of physical and mental disability has also completed 40 years
- The KEM Hospital Research Centre has completed 30 years of service
- And there are now several new clinics in existence, and more on the way to being formed, also - just too many to mention here

All this happens not only because of the institution but as much because of committed people (you consultants) who are passionate about your work where you do something that makes an impact in your areas of specialisation, and which also at the same time benefits society.

So, these are just a few reasons why we feel that any time we spend at KEM is time well spent.

However, I should also mention that good institutions cannot become great ones if they just live on a past legacy, no matter how good it may be.

I am involved with an international organisation - Family Business Network and a former Chairman of FBN used a quote that I find particularly relevant for organisations no matter what their form. It's a quote by Gustav Mahler a German musician and composer:

*"Tradition ist die Weitergabe des Feuers und nicht die Anbetung der Asche"*

which translates:

Tradition is the handing down of the Fire, and not the worship of the Ashes.

This is very true for family owned businesses which transition from generation to generation, but so equally true for an institution like KEM, where we have a great legacy, but a part of that legacy

must equally be a constant desire to improve and renew so that the legacy perpetuates.

It is true that sometimes the change that you wish to see may be slow and takes longer than you would like. We need to be a little patient, but never give up persevering to make all the right changes happen.

Organisational change is more akin to a biological system rather than an Engineering product or system. As engineers we are used to seeing the results of changes we make almost immediately - if it's the right solution. I was patiently explained by Dr. Wadia once that biological systems don't respond instantly and medication often takes time to act and before the human body responds. So organisations too do take time to change.

It requires a combination of perseverance, openness to consider new options, and a step by step process of determined implementation to realize change that is both effective and sustainable, and at the same time adhering to our founding values which do not need to and should not change.

We are so fortunate to have a team of committed passionate people at KEM as consultants and administrators that have created a fine legacy.

And it is really all of you - and especially the new consultants, and our next generation of administrators - who must take on the legacy, and make many new great things happen.

So, going back to Gustav Mahler again, we should not worship the ashes of the past legacy, but need to take on that fire that our predecessors have handed us, nurture it and stoke it, so that we in turn pass it on to our successors in better shape than we inherited it.



## Circular

**Dr. Shailendra Date**  
MD, General Medicine

- Clinical Cardiology Clinic  
Monday, Wednesday & Friday  
09.30 AM - 11.30 AM  
Cardiology OPD,  
4<sup>th</sup> floor, TDH Building
- 2D Echocardiography  
Monday to Saturday  
Time: 11.00 AM - 03.00 PM

**Dr. Milind Gadkari**  
OPD timings  
Tuesday  
12.00 Noon - 02.00 PM  
Thursday  
11.30 AM - 01.30 PM

**Dr. Ajit Mehta**  
is now our Panel Consultant  
Cardiologist



Thank you, and have a great evening!

**Mr. Farhad Forbes**  
Member, Board of Management  
& Member, Governing Council



# KEM Consultants' Dinner - December 8, 2019





**Dr. Pankaj Sugaonkar**  
Associate Consultant  
Paediatric Cardiologist

Dr. Pankaj Sugaonkar was born in Hingoli. He studied at the Yogeshwari College before completing MBBS at Ambejogai. He went on to do his DNB Paediatrics at Pune and FNB Paediatric Cardiology at Narayana Hrudayalaya, Kolkata. His parents are both retired professors and based in Pune now.

Dr. Pankaj is a national level table tennis player and he takes part in drama as well.

He enjoys his time talking to friends. He loves to travel across Maharashtra and India.

Apart from running a Paediatric Cardiac OPD at KEM on Mondays, he also visits Aurangabad and Latur on Saturdays. Every month he conducts a free Echo camp for the districts of Maharashtra where more than 100 school children are screened for heart diseases.

He sees mainly all paediatric patients and the adults with Congenital Heart Disease. His main area of interest is Paediatric Cardiac interventions and till now has done more than 1500 Paediatric Cardiac interventions in Pune, Aurangabad and Mumbai with 100% success.

He also does Foetal Echo and guides patients accordingly. In his guidance till now more than 1000 Paediatric Cardiac surgeries have been done with 96% success rate.



## Did You Know?

1978

At Dr. Banoo Coyaji's behest, the Hospital set up its Department of **Medical Social Work (MSW)**, one of the earliest in Maharashtra, to look into the problems faced by patients and their families.



## 7<sup>th</sup> Banoo Coyaji Oration Medicine: Past, Present & Future

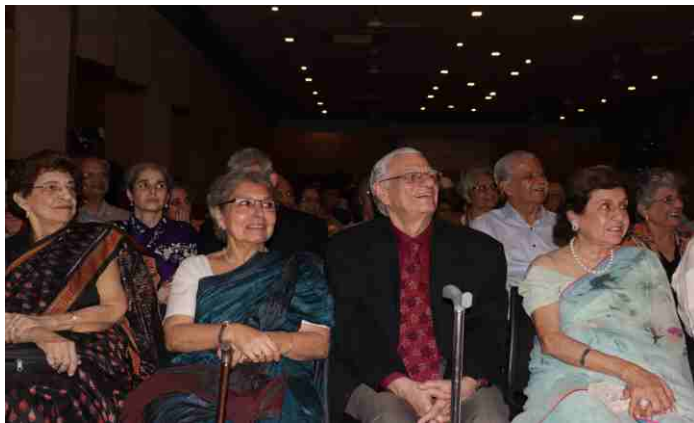
The 7<sup>th</sup> Banoo Coyaji Oration was delivered by none other than **Dr. Farokh E Udwadia**, Professor Emeritus - Medicine, Grant Medical College, J.J. Hospital, Consultant Physician to the Parsee General Hospital and Consultant Physician and ICU in charge of the Breach Candy Hospital on October 19, 2019.

Dr. Laila Garda, Director, KEM Hospital Research Centre welcomed Dr. Udwadia and reiterated that the oration has been delivered by men of eminence over the years. Each year the audience leaves the auditorium with a sense of little more learning and rumination about the mysteries and miracle of life, medicine and humanity. She reflected on the purpose of the oration; take home lessons and the vision of dear Banoo Bai as she was fondly called. She expressed her gratitude and immense pleasure to Dr. Farokh Udwadia,

the finest oral narrations- Medicine - Past, Present and Future reinforcing that the history of medicine is also as much a chronicle of change as the history of mankind. The underlying leitmotif in Dr. Udwadia's talk reflected on the art of healing, the key elements of a doctor-patient relationship and ethics in medicine, advances in science and technology, concept of observation and empiricism, life, death and after death. He gave us a virtual - oral tour of the past, present and future of medicine through significant themes and milestones - of roads taken and not taken and losing paths in medicine by going awry.

Ms. Shirin Wadia, General Administrator KEM Hospital, Emcee for the evening, proposed the vote of thanks.

**Rama Sivaram**  
Consultant  
KEMHRC, Pune



for accepting and delivering the oration and sharing the noteworthy work he is doing along with acts of kindness.

Director, Renal Unit & Senior Physician, KEM Hospital, Dr. Farokh F. Wadia introduced Dr. Farokh E. Udwadia, the clinician, the person and the humanist and a recipient of many academic, clinical and humanitarian honors and awards including the Padma Bhushan award. Dr. Udwadia shared one of





# Children's Day Celebration

The two units, **Big Ears** and **TDH Rehabilitation & Morris Child Development Centre**, celebrated Children's Day this year in full swing!

On November 14<sup>th</sup>, Big Ears team organised a programme which had puppet show (kathputli dance), balloon show and fancy-dress competition followed by lunch for the cochlear implantees (kids) and their parents. The musical puppet show was a hit and the kids responded with all zeal! The children were happy to receive surprise gifts at the end of the programme.

The following week we had a Children's Day celebration on November 23, 2019 at KEM Hospital TDH Rehabilitation and Morris Child Development Centre. The programme commenced with a music therapy session by Mr. Kedar Ghodke a professional drummer. Drumming can be a powerful tool for children with special needs in order to help them address-social, communication, emotional and cognitive needs. Jembe or Djembe, which is a rope tuned goblet drum originally from West Africa was used by the drummer along with a Darbuka, an Arabic instrument. After the music session, a tattoo painting artist painted tattoos for all the children- the paint used was water-based colour and non-allergic. Snacks and art-kits were distributed to the children and their parents.

The programme was organised by Dr. Sudha Chaudhari, Consultant Paediatrician and Dr. Sana Khan and they received an excellent feedback from the parents.





# Department Of Histopathology - Nephropathology

This is a subspeciality of Histopathology, and the department handles close to 300 kidney biopsies/year. The following tests are being performed on a regular basis.

## **Kidney biopsy with Light Microscopy:**

It includes all the special stains like H & E, PAS, Masson's trichrome & Methenamine Silver. All of these stains are done on a routine basis for every kidney biopsy. More special stains like Congo red, Iron stain or MSB are done as & when required for the diagnosis.

## **Immunofluorescence study:**

Direct immunofluorescence study is done on all the kidney biopsies on a regular basis. It includes following antibodies:

1. IgG, IgM, IgA, C3 & C1q – Routine panel.
2. Kappa & Lambda chain - When there is suspicion of Paraproteinemia
3. C4d - done on renal transplant biopsies for the detection of Antibody mediated rejection.

## **Immunohistochemistry:**

1. SV 40 – done on transplant biopsies for BKV
2. CMV IHC – done for Cytomegalovirus.
3. Serum Amyloid associated – done for differentiation between AL & AA amyloid.
4. PLA2R IHC – done on membranous glomerulonephritis cases for differentiating between primary & secondary membranous GN.

## **Polarized Microscopy:**

Done to see apple green birefringence on Amyloid cases.

## **Phase Contrast Microscopy:**

Done for the cases of haematuria to differentiate between glomerular haematuria & non glomerular haematuria.

## **New tests to be added:**

1. PLA2R Study by Direct Immunofluorescence- Although we have been performing PLA2R study by IHC, it will always be beneficial to start simultaneously by DIF for more precise results & for comparison purpose.
2. C4d By IHC.
3. Two new research projects to be started. (Already submitted for funding and ethics committee clearance)
  - a. Paraffin Immunofluorescence
  - b. THSD7A study for Membranous Glomerulonephritis cases

Aim of these studies is to develop the department of Nephropathology as a Centre of Excellence nationwide. This may help us attract a Fellowship program recognised by Maharaj University Health Sciences (MUHS).

**Dr. Sunil Deshpande**  
MD - Pathology  
Senior Consultant Histopathologist



## New activities at the TDH Centre: Sensory Integration

The number of patients referred for Autism are increasing day by day. We see about forty patients every month. Adaptation of a new mode of therapy called Sensory Integration has been started in the Occupational Therapy Department. We invited an expert from Mumbai to train our therapists.

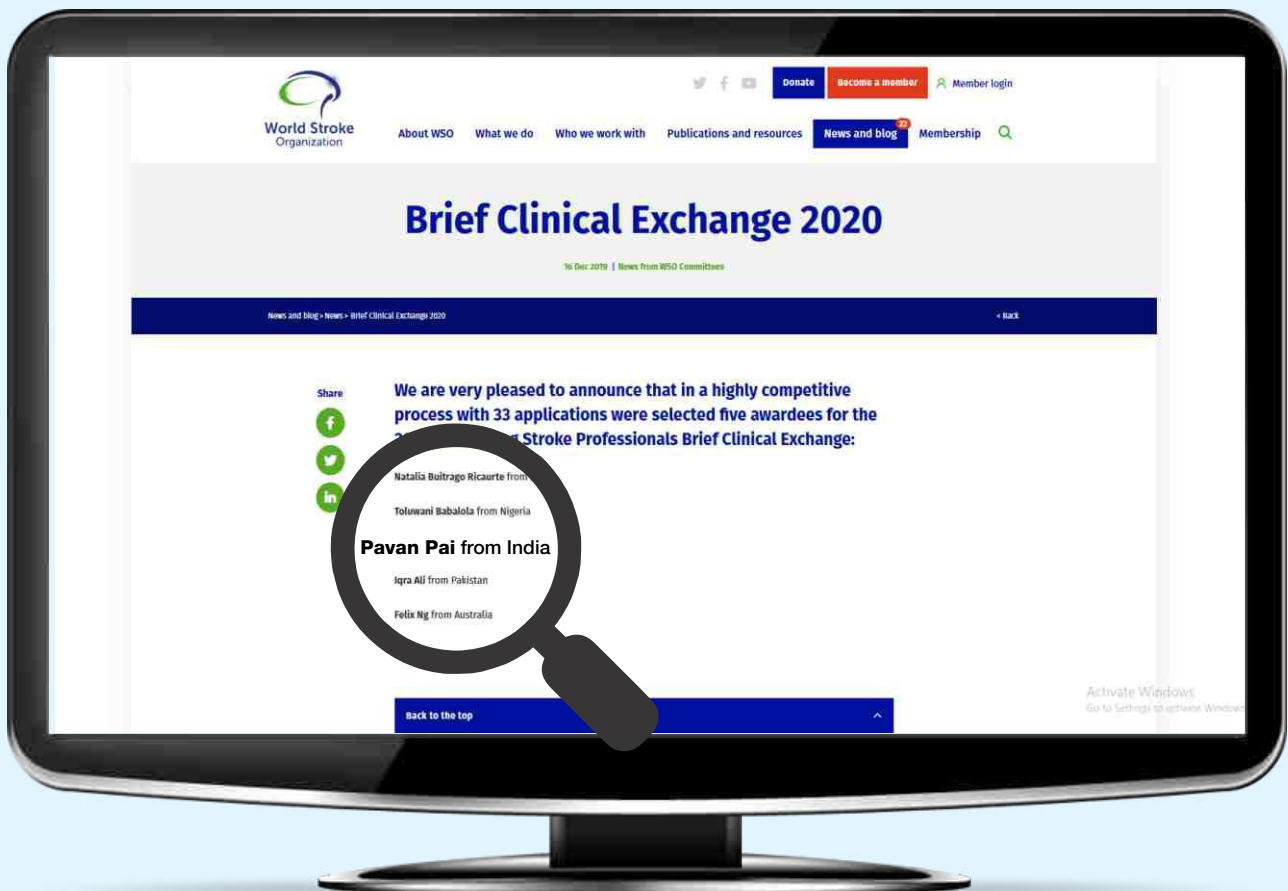


Dr. Pavan Pai

## Congratulations to Dr. Pavan Pai

The University of Miami Miller School of Medicine/Jackson Health System has agreed to offer Dr. Pavan Pai, Fellow in Interventional Neurology, an observership with the Department of Neurology, Endovascular Division.

We congratulate you heartily, Dr. Pai and wish you all the luck and happy learning!





# Certificate of Attendance in ESTS VATS Lobectomy Advanced Course



**Dr. Abhijit Benare**  
Paediatric Surgeon  
MBBS, FCPS, DNB - Surgery,  
MCh - Paediatrics



**On December 14, 2019**  
**World Diabetes Day**

KEM Hospital Diabetes Unit and Research Centre launched a new app called Madhuraksha Developed Inhouse APP - MADHURAKSHA - A pocket diabuddy

Madhuraksha is an application designed by a team at Diabetes Unit, KEM hospital Pune. It serves as a ready reckoner for those with Type 1 diabetes and explains basic survival skills. It also provides various calculators for meal and insulin dose calculations to facilitate blood sugar control

<https://apksfull.com/madhuraksha-a-pocket-diabuddy/com.avirat.kem.madhuraksha>

# World Prematurity Day Celebration

World Prematurity Day is celebrated on the 17<sup>th</sup> of November each year. It is being celebrated since 2011 and was started by European Parent Organisation. This day acknowledges the journey of preterm infants and their families. It also raises awareness about the challenges faced by the babies born preterm and their families.

This day is celebrated by various media campaigns, local events and different activities conducted on local, regional, national or international level to raise awareness among the public.

According to world health organisation, every year 15 million babies are born preterm, which means one in ten of all babies is a premie!

This year's theme was "**Born too soon- providing the right care, at the right time, in the right place**".

KEM Hospital has a 50 bedded NICU, which has catered to innumerable preterm babies and provided them with the best outcomes. Every year we have around 1000 to 1200 admissions, amongst which more than 10% of babies weigh less than 1000 grams. Our unit is well equipped with all ultramodern facilities and we are constantly striving to provide our patients intact survival at affordable costs. We have an

entire team of specialists which includes consultants, resident doctors, nursing staff, lactation consultants, respiratory therapists, TPN nutritionist, occupational therapists and medical social worker.

Like the past few years, this year too Prematurity Day was celebrated at the KEM Research auditorium on November 18, 2019. The programme was successfully organised by NICU team under the guidance of Dr. Umesh Vaidya. It was attended by approximately 80 parents of preterm babies, many of whom are currently admitted in the NICU. The programme was graced by parents of preterm babies whose babies are now healthy and grown up.

The entire event was made successful by Vygon who sponsored for the refreshments, Himalaya Drug Company (baby care) had sponsored for gift hampers for mothers and flowers/bouquet were sponsored by Abbott India Limited.

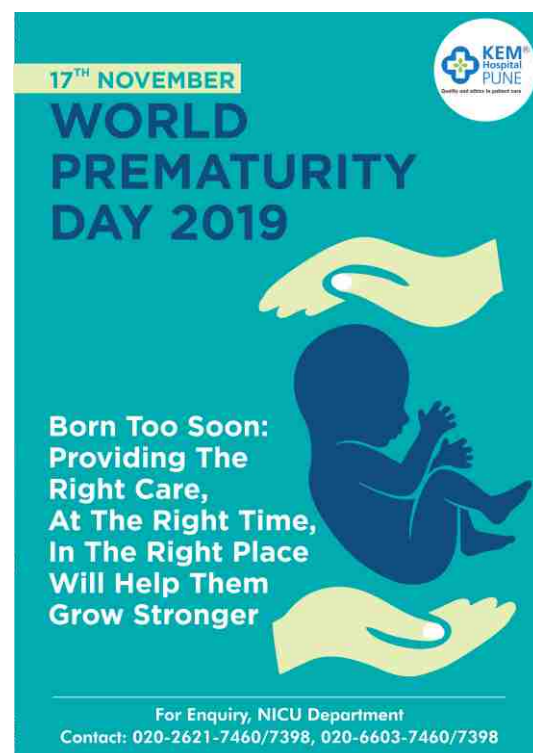
Dr. Anusha Rao was the comparer for the event and she introduced about the significance of Prematurity Day, recent data and statistics about premature birth. She also enumerated the detailed history of neonatal intensive care unit since its inception after which Dr. Umesh Vaidya addressed the audience and informed parents

about various challenges involved in preterm care the successful outcomes that the KEM NICU has been providing for so many years.

Our Medical Administrator, Dr. V. L. Yemul spoke in brief about various causes of prematurity and care that pregnant women should take. After this many of our parents of NICU graduates shared their heart-warming experiences and how they overcame all the struggles and stress that comes from preterm birth. They also guided new parents about different aspects about different aspects of preterm care like prevention of infection/hypothermia, breast milk feeding/breast feeding, kangaroo mother care and other supportive interventions required for these babies.

The success stories and NICU journey of these parents were indeed very motivating and encouraging for all those parents whose babies are currently admitted in NICU.

**Anjali Biswas**  
Coordinator - NICU





## Health Check-Up Camps

### Cataract Camp on November 17, 2019

The primary purpose of the camp is to identify patients of curable blindness. The camp focuses mainly on making eye care facilities accessible to many poor patients. It also focuses on making eye care available for isolated communities which suffer from poor infrastructure, and a low-density population, which prohibits the lack of eye awareness and facilities.

With a view to help the underprivileged community, our hospital has been doing cataract surgery at a VERY LOW COST including pre-operative investigations and stay for the patients who are screened during the camp conducted on November 17, 2019. Regular follow up is done by for these patients at our hospital post discharge also.

In this Cataract Camp consultation was done by a team of our Consultants and resident doctors. More than 50 patients were screened for Cataract on the day of the Camp, 29 patients had vision issue and so were prescribed spectacles for the same.



**KEM Hospital PUNE**  
Quality and ethics in patient care

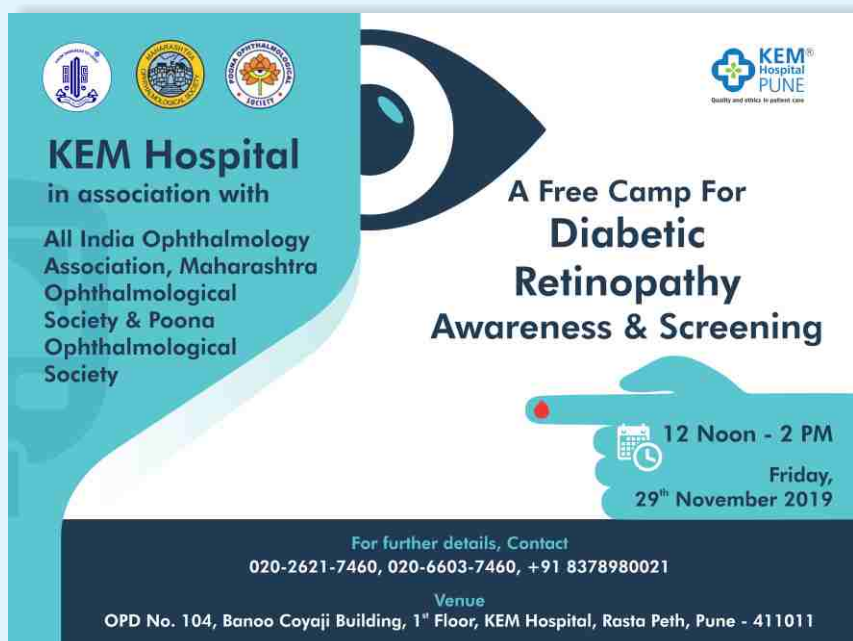
**केईएम हॉस्पिटल तर्फे  
मोफत  
मोतीबिंदू तपासणी शिबिर**

**दिनांक**  
रविवार, १७ नोव्हेंबर २०१९  
**वेळ**  
सकाळी ९ ते दुपारी १२

**गरज असल्यास  
मोतीबिंदूचे  
ऑपरेशन  
सवलतीच्या दरात  
करण्यात येईल**

**अधिक माहितीसाठी संपर्क  
डॉ. विठ्ठल**  
**+९१ ९९९९०२८९९३**

स्थळ: डोक्यांची (ऑप्थॅल्मोलॉजी) ओपीडी - १०४, पहिला मजला,  
बानू कोयाजी विल्डींग, केईएम हॉस्पिटल, रास्ता पेठ, पुणे - ४११०११



**KEM Hospital**  
in association with  
All India Ophthalmology  
Association, Maharashtra  
Ophthalmological  
Society & Poona  
Ophthalmological  
Society

**A Free Camp For  
Diabetic  
Retinopathy  
Awareness & Screening**

**12 Noon - 2 PM**  
Friday,  
29<sup>th</sup> November 2019

For further details, Contact  
020-2621-7460, 020-6603-7460, +91 8378980021

Venue  
OPD No. 104, Banoo Coyaji Building, 1<sup>st</sup> Floor, KEM Hospital, Rasta Peth, Pune - 411011

### Diabetic Retinopathy Camp November 29, 2019

The camp activities included - awareness on Diabetes, general health checkup, Diabetes screening, Eye checkup, free spectacles prescription based on the needs, referral for cataract surgery and diabetic food assessment.

All camp beneficiaries took ophthalmology consultation. All the camp visitors were highly satisfied with all the camp activities.

# ORTHOPAEDIC DISABILITY CAMP

IN ASSOCIATION WITH  
CLUBFOOT MEDICAL FOUNDATION  
AND DABAKE TRUST

## Free Assessment Camp

KEM Hospital, Pune, Orthopaedic OPD No.: 105

**Dr. Sameer Desai**

Paediatric Orthopaedic Surgeon

**Date: 18<sup>th</sup> December 2019, Wednesday**

**Time: 11:30 AM to 3:00 PM**



Bow Legs



Knock Knees



Toe Walking



Clubfoot



Scissoring



Elbow Deformity

### For Registration Contact

☎ 020-66037460, +91 8378980021

Operations At Concessional Charges

489 Rasta Peth, Sardar Moodliar Road, Pune - 11

Do not compromise on your child's health, help them step up for a better future

## Paediatric Orthopaedic Screening Camp

Department of Orthopaedics organised a screening camp for children with Orthopaedic disabilities on Wednesday, December 18, 2019.

Dr. Sameer Desai and his team screened 51 children during the camp. Children with various disabilities like Cerebral Palsy, Hip Dislocation, Clubfoot, Knock Knees and other Limb disabilities were evaluated in this camp. Many of these children will require surgical correction that will be performed during the coming weeks.



## A Rare Phenotype Found In West India Anti-Rh17/anti-Hr0: “Causes Allo-immunization & Fetal Hemolytic Disease”

Background: The Rh blood group system consists of 49 defined blood group antigens, among which the five antigens D, C, c, E, and e are the most important. Anti Rh antibodies are the commonest cause of hemolytic disease of the newborn. Anti-Rh17 is also a rare alloantibody produced after immune stimulus by individuals who lack C/c and E/e antigens of Rh blood group on their red cells. This rare blood group is designated as D--.

We reported a case of Anti-Rh17 from Western India and for the first time in Pune. This sample was of a recently delivered lady of 22 years old with strong history of consanguinity and she was fourth gravida with an obstetric history of one abortion and another neonatal death.

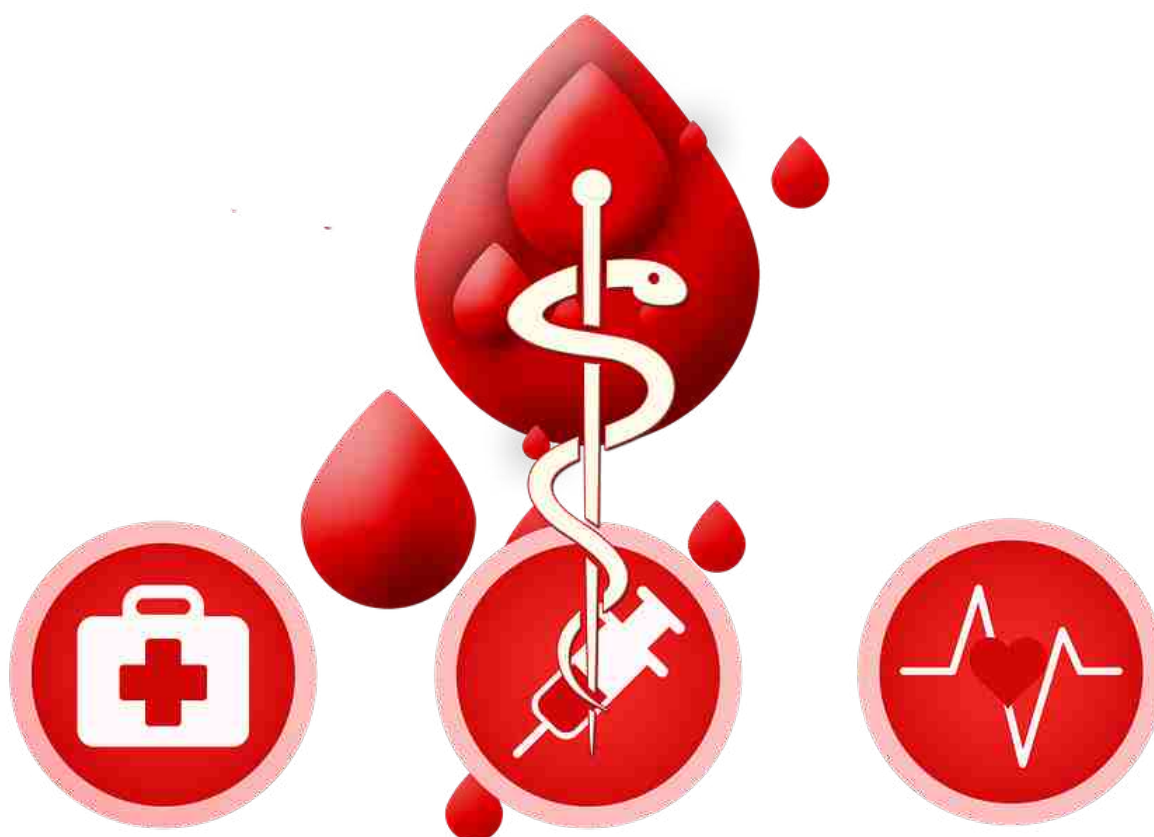
The mother's blood group was B Rh positive, and the phenotype was D--. The mother was sensitised with Anti-Rh17 antibodies. Only mother red cells were compatible with the neonate and her anemic baby

was transfused with mother red cells. The mother's sample was then sent for molecular typing for red cell antigen to confirm the diagnosis.

In the absence of database for rare phenotypes it was impossible to find compatible blood for the neonate. Antibody screening of all pregnant ladies, irrespective of Rh group should be routinely carried out.

There are about 118 individuals with D-- phenotype worldwide till date, about 88 in Japan, 14 in India and FIRST in Pune. KEM Hospital, Pune Blood Bank is the only blood bank in Pune where every donor and patient are tested for Rh extended phenotype (CcEe) in addition to the D antigen.

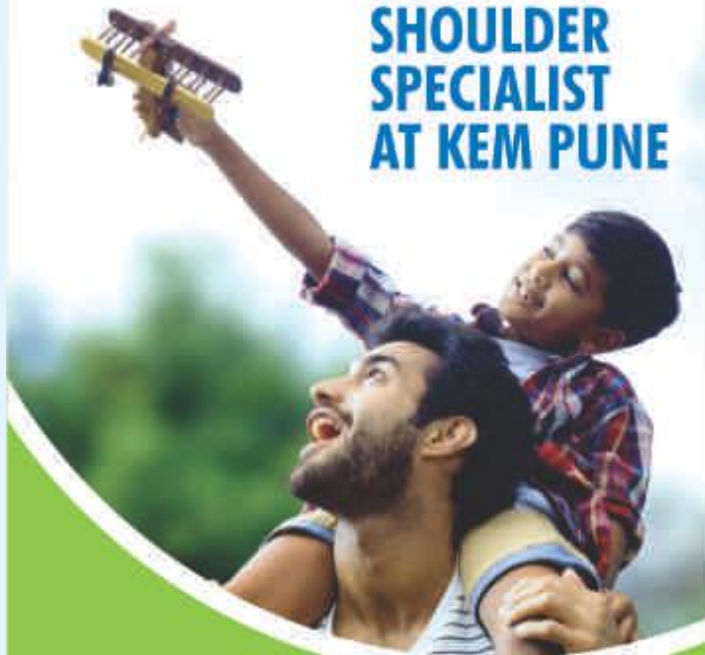
**Dr. Anand Chaphekar**  
Chief BTO,  
Blood Bank  
KEM Hospital, Pune



Share your article, contribution or valuable feedback at  
[info@kemhospital.org](mailto:info@kemhospital.org) & [corpcomms@kemhospital.org](mailto:corpcomms@kemhospital.org)



## YOUR SHOULDER SPECIALIST AT KEM PUNE



We help you strengthen  
your shoulders so you can  
carry your world on them

Meet our Specialist  
**Dr. Nilesh Kamat**  
Shoulder Surgeon

#### OPD timing

Thursday, 1:00 PM - 3:00 PM

#### For enquiry, contact

020-2621/6603-7460, +91 8378980021

1<sup>st</sup> Floor, OPD Building, OPD Room No.105



## Visit our **KNEE WELLNESS CLINIC**

(Regenerative  
Orthopaedic OPD)

### Dr. Anand Kelkar

Consultant &  
HOD - Orthopaedics

#### OPD

Thursday,  
12:00 Noon to  
1:00 PM

Walking  
with difficulty?

Suffering from  
knee pain?

Worried about  
the health of  
your knee joints?

For enquiry, contact  
**020-2621/6603-7460**





# INTERNATIONAL DAY OF PEOPLE WITH DISABILITY

3 DECEMBER 2019

“The Future Is Accessible”



**For further details, contact :** 020-2621-7460, 020-6603-7460